



Chimney Systems



Libraries available

Innovative solutions for chimneys and ducts



Heating



Industrial



Domestic  
Wood, MF and Pellets

Catalogue & Price List

**2019**

September

**Available from early 2020! DW Flange | GE100+ | EI120+**



dinak.com



## For a partnership built on trust

For almost 40 years, Dinak have been providing the best service and solutions for chimney and flue professionals, with a guarantee of quality and service.

Being one of Europe's leading manufacturers, Dinak offers you the best solution for every application.



Following our "customer oriented" culture, in Dinak we keep working in order to offer:



**Complete range**  
of products for every application

**The best quality - price ratio**

**Service**  
to meet our costumers expectations

**Constant and state-of-the-art development**

**Continuous listening and assistance,**  
to meet all the market needs



# For a quick, effective and professional response

*Dinak, a partner close to your needs*

We have a professional technical sales network at your disposal across the UK. A team 100% dedicated to customers and available to help you with all your needs.

Dinak's team is at your service daily from  
**08.30 to 17.30 hrs.**

## For your orders and deliveries

☎ 0121 272 4830 (option 1)

☎ 0121 386 5725

✉ ordersuk1@dinak.com

✉ ordersuk2@dinak.com

## For quotations, estimates and technical advice

Our technical team are available to advise you on all your system requirements.

☎ 0121 272 4830 (option 2)

☎ 0121 386 5725

✉ technicaluk@dinak.com

✉ technicaluk2@dinak.com

## For general administration and accounts, as well as invoicing queries

☎ 0121 272 4830 (option 3)

☎ 0121 386 5725

✉ cserviceuk@dinak.com

## Sales network

### Scotland

scotland@dinak.com

### East

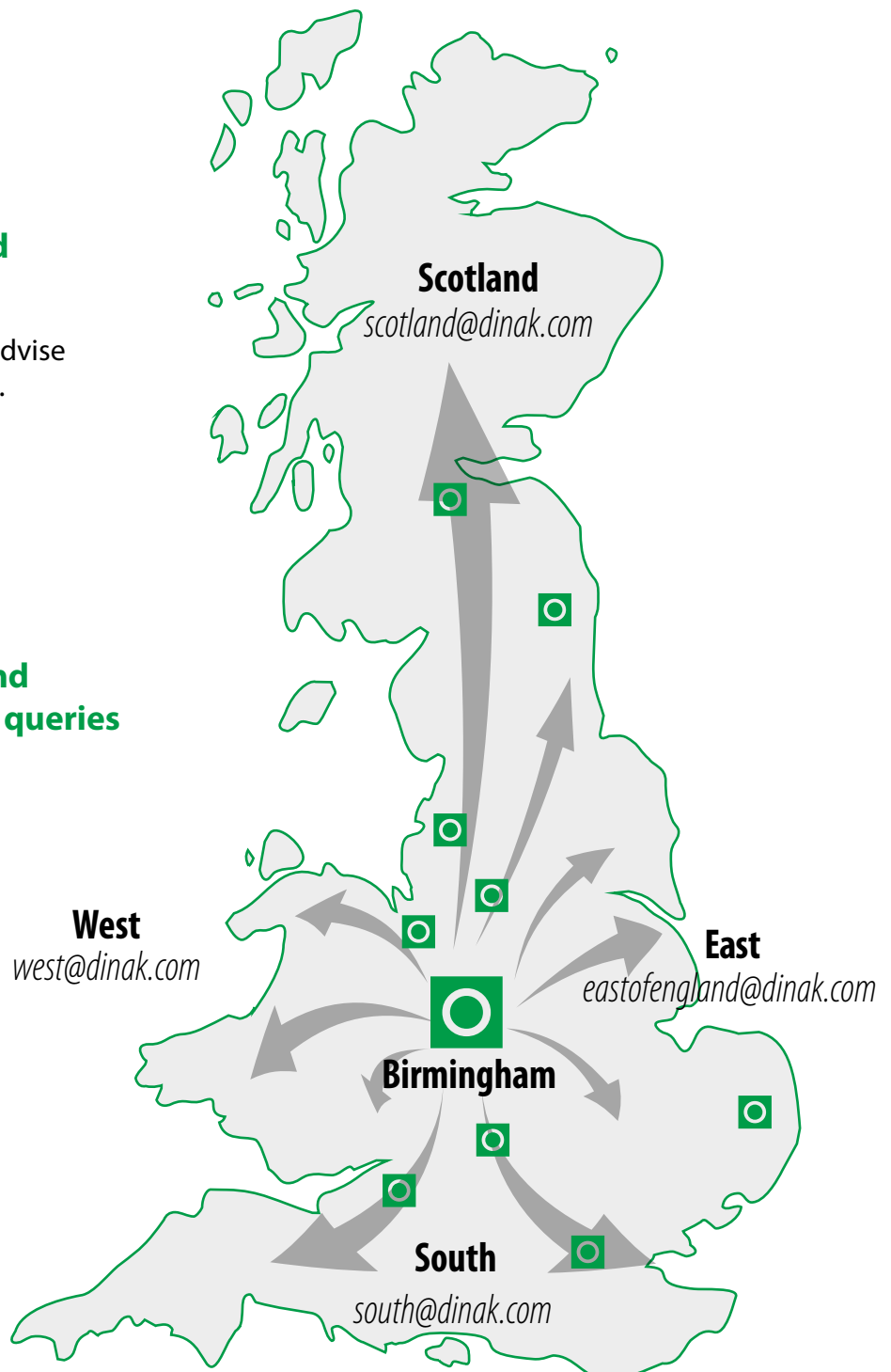
eastofengland@dinak.com

### West

west@dinak.com

### South

south@dinak.com



## Fast and continuous service

### *dinak.com*

Thanks to our website, you can download any price list, catalogue, product certificate, picture or technical guide at any time.



### Multimedia catalogue

This USB pendrive provides you with all our paperwork (catalogues, technical guides, product certificates) in a digital format.



### DINAK Communication

Dinak is able to provide you with all relevant information regarding current regulations and the latest technical developments.



### Point of Sale material

Dinak has a range of point of sale material available from desk top displays to Roll up banners.



### Product customization

Your modular flue can be customized choosing any colour of the RAL palette.



## Innovation and reliability that make the difference

We have proven our capability for innovation along the years, being pioneers in the development of many new products.

### Complete product ranges

We offer the most complete range of products in the market, covering both single and collective domestic applications to industrial installations, in diameters from  $\varnothing 80$  to  $\varnothing 1.200$  in modular systems.

Larger overlap between items which consequently improves the tightness and the stability of the chimney at its weakest points.

Perfect finish of our straight lengths, characterized by their Safety End, which apart from reinforcing the rigidity of the flue avoids the risk of laceration that is very usual with product from other manufacturers often found in the market.

### Exclusive support system

that distributes weight more evenly and effectively over the wall supports, thus giving a high level of mechanical resistance over both vertical and horizontal forces. No need for a base support and console plate in diameters up to 350mm.

### Clear flue gas direction

The flue gas direction is die-casted on every element in order to ease their installation.



## Technical certificates

Since its formation, Dinak has been part of different European and Spanish Regulatory Institutions, even leading some of them, which means that our respect for regulations and quality requirements, as well as the compliance to them, is absolute.



0036  
0476



## TWIN WALL CHIMNEY

### DINAK DW



TWIN WALL, INSULATED STAINLESS STEEL CHIMNEY

Domestic heating and hot water systems  
Industrial/Commercial heating  
Biomass application



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## SINGLE WALL CHIMNEY

### DINAK SW



SINGLE WALL MODULAR CHIMNEY WITH A SILICONE SEAL

Standard and condensing boilers  
Stoves and fireplaces  
Air Ventilation  
Industrial kitchen extractors



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### DINAK SWhp



SINGLE WALL STAINLESS STEEL CHIMNEY WITH AN OUTER SILICONE SEAL

Cogeneration and micro-generation equipment (chp's and micro chp's)



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## PPH Ducts

### PPH SW



Single wall flue system  
in white polypropylene with seal



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### PPH CONCENTRIC



Concentric flue system  
in white polypropylene with seal



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### PPH FLEX



Single wall flexible liner in white polypropylene



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**COLLECTIVE CHIMNEY**

**DINAGAS+**



Positive pressure collective flue system for room sealed gas condensing boilers



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**CONCENTRIC CHIMNEY**

**DIFLUX INOX**



STAINLESS STEEL DOUBLE WALL AIR INTAKE AND GAS EXHAUST OF A SINGLE ROOM SEALED GENERATOR (TYPE C)

Diflux in stainless steel, for standard or condensing boilers, gas or oil



p. 58



**FLEXIBLE LINER**

**DINAFLEX INOX**



STAINLESS STEEL DOUBLE WALL FLEXIBLE LINER

Renovation of heating installations, when relining the existing brick chimney is not possible with a rigid tube



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**INDUSTRIAL Index**

**DINAK GE30+**



MODULAR FLUE SYSTEM FOR GENERATORS AND ENGINES

Designed to work with high temperature (up to 600°C) and high pressure (up to 5000 Pa). 30 mm of insulation thickness.



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**DINAK GE50+**



MODULAR FLUE SYSTEM FOR GENERATORS AND ENGINES

Designed to work with high temperature (up to 600°C) and high pressure (up to 5000 Pa). 50 mm of insulation thickness.



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**NEW!**

**DINAK GE100+**



MODULAR FLUE SYSTEM FOR GENERATORS AND ENGINES

Designed to work with high temperature (up to 600°C) and high pressure (up to 5000 Pa). 100 mm of insulation thickness. Dinak GE100+ available from early 2020.



**NEW!**

**DW Flange**



MODULAR FLUE SYSTEM FOR CHP WITH OR WITHOUT BY-PASS, GENERATORS AND ENGINES

Designed to work with high temperature (up to 600°C) and high pressure (up to 5000Pa) or low temperature and high pressure. DW Flange available from early 2020.



**DINAK DWhp2**



MODULAR FLUE SYSTEM FOR MICROCHP AND CHP EQUIPMENT

Cogeneration and micro-generation equipment (chp's and micro chp's)



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**NEW!**

**DINAK EI120  
DINAK EI120+**



FIRE RESISTANT MODULAR FLUE SYSTEM

Industrial kitchen canopies, compartmentalisation of fire sections and fire smoke control. DINAK EI120+ available from early 2020.



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## Self-standing chimneys, Structures, Masts and Ventilation Towers

### Selfstanding chimneys



SELFSTANDING SINGLE & MULTI FLUE CHIMNEYS

Selfstanding simple/multi flue chimney, designed and manufactured by Dinak according to the specific needs of each application, following the different construction and environment regulations. Modular construction for easy transportation and assembly.



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### Structures



SUPPORT STRUCTURES

Selfstanding steel structures, designed to support modular chimneys. The structures are designed and prefabricated by Dinak, complying with current standards and regulations.



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### Ventilation towers



VENTILATION TOWER

The ventilation tower consists of a self supporting circular duct constructed in stainless steel, designed to be fixed at the base with a fixing flange and holding down bolts. Its special terminal prevents the entry of air inside the duct.



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Solutions for wood logs

**DEKO WOOD**



VITREOUS ENAMELLED BLACK STEEL  
SINGLE WALL CHIMNEY



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**SW6**



SINGLE WALL CHIMNEY



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**DIFLUX TRIPLE WALL**



CONCENTRIC FLUE SYSTEM  
WITH INSULATED GAS EXHAUST



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**DW & DW black**



TWIN WALL CHIMNEY



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Solutions for pellets

**DEKO PELLETS CLASSIC**



VITREOUS ENAMELLED BLACK STEEL  
SINGLE WALL STOVE PIPE WITH SEAL



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**DEKO PELLETS STYLE**



SINGLE WALL FLUE,  
VITRIFIED IN BLACK  
WITH SMOOTH TRANSITIONS  
BETWEEN ELEMENTS



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**SW6 PELLETS SW6 Pellets black**



SINGLE WALL CHIMNEY WITH SEAL  
SW6 PELLETS BLACK: BLACK POWDER  
COATED TO RESIST UP TO 250°C



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**DW PELLETS DW Pellets black**



TWIN WALL CHIMNEY



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**DIFLUX PELLETS**



CONCENTRIC CHIMNEY FOR ROOM  
SEALED PELLETS STOVES



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Common solutions for pellets, wood logs, connections and terminals

**DINAFLEX**



MULTI-FUEL STAINLESS STEEL DOUBLE  
WALL FLEXIBLE LINER



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**FIRESHIELD**



ADJUSTABLE INSULATION SYSTEM



p. 156



**CONNECTIONS**



CONNECTION SOLUTIONS



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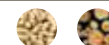
**DINAROOF**



TERMINALS



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Installation  
Examples



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# DOMESTIC AND COMMERCIAL HEATING Systems

## Index

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- 62 **DINAFLEX Inox**

## Stainless steel twin wall flue



0036 CPD 90220 001

Inner wall: AISI 316L (1.4404) stainless steel

- Ø80-300 EN 1856-1 T600 N1 D V2 L50040 G60  
EN 1856-1 T450 N1 D V2 L50040 G60  
EN 1856-1 T200 P1 W V2 L50040 O00
- Ø350-600 EN 1856-1 T600 N1 D V2 L50040 G90  
EN 1856-1 T450 N1 D V2 L50040 G90  
EN 1856-1 T200 P1 W V2 L50040 O00

### For internal installations

Price reduction to be applied to every part except for locking bands and supports.

- 316L/409** -9%
- 316L/galvanised** -13%

\*409 stainless steel only available for straight lengths



### MATERIALS

- Inner wall: AISI 316L (1.4404) or AISI 304 (1.4301)
- Outer wall: AISI 304 (1.4301) or AISI 316L (1.4404)  
Galvanized steel, Copper, Painted (R.A.L. range) on request
- Insulation: rockwool, 30 mm

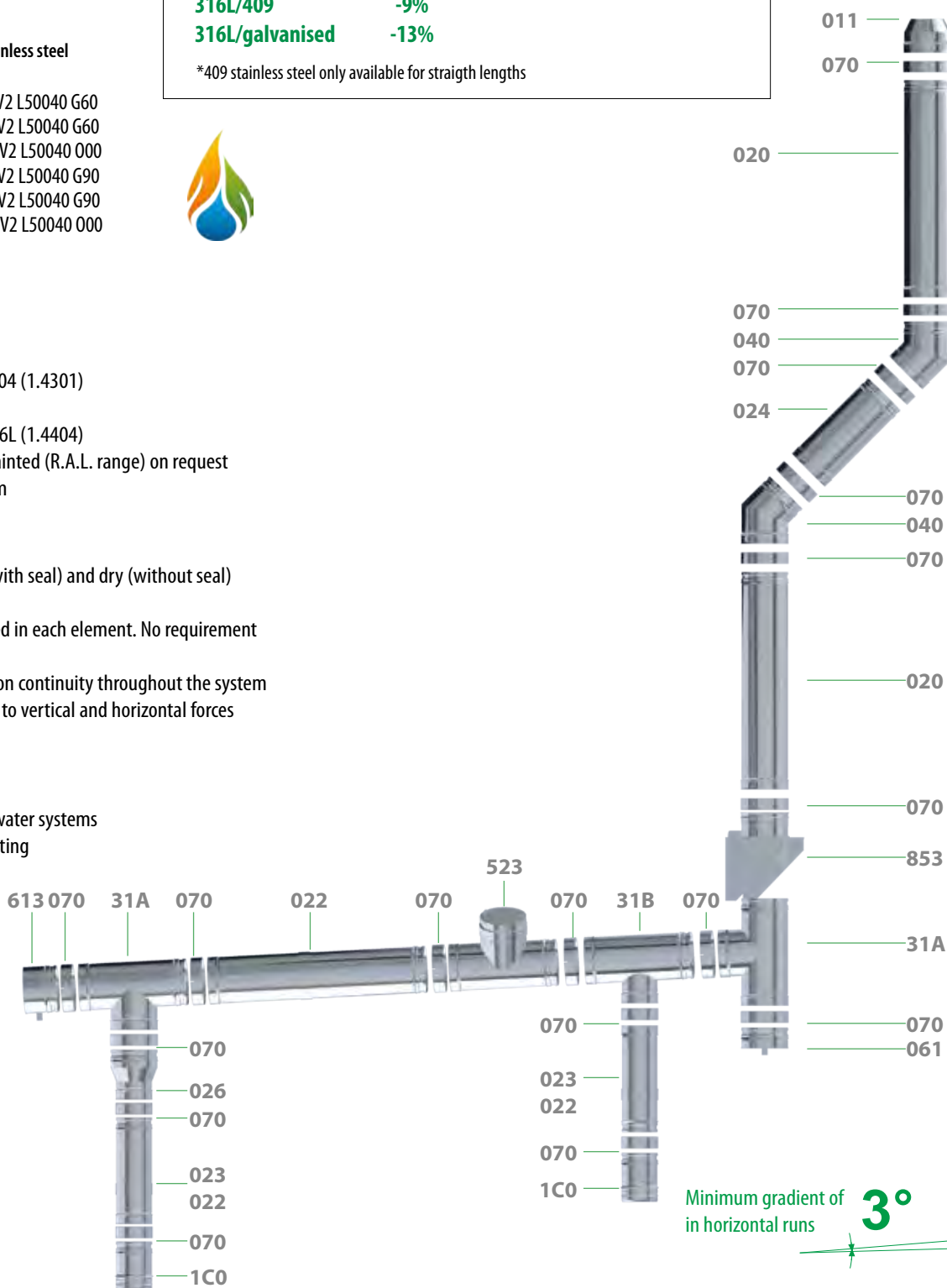
### MAIN FEATURES

- Designed for condensing (with seal) and dry (without seal) applications
- Thermal expansion absorbed in each element. No requirement for "expansion bellows"
- No thermal bridge, insulation continuity throughout the system
- High mechanical resistance to vertical and horizontal forces
- Overlap: 40 mm

### APPLICATIONS

- Domestic heating and hot water systems
- Industrial / commercial heating
- Bakery ovens
- Open fire places
- Hot air generators
- Ventilation and smoke extraction
- Wood burning stoves

Also, see connections, p. 26








Minimum gradient of in horizontal runs **3°**

### DIAMETERS, WEIGHTS AND THICKNESS






Ø (mm)	80	100	130	150	180	200	250	300	350	400	450	500	550	600
Outer Ø (mm)	140	160	190	210	240	260	310	360	410	460	510	560	610	660
Weight Kg. (Straight length L= 940 mm)	3,6	4,3	5,2	5,8	6,7	7,3	8,8	10,4	12,9	14,6	16,2	17,9	19,5	21,2
Insulations thickness (mm)	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Inner Steel thickness (mm)	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4
Outer Steel thickness (mm)	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,5	0,5	0,5	0,5	0,5	0,5










1V0 <b>NEW!</b>			13A		132 / 133		014		017	
Ø	Code	£	Code	£	Code	£	Code	£	Code	£
										
	Venturi terminal		Storm collar for flashing		Wall finishing plate		Wall sleeve		Adjustable flashing 30/45° with storm collar	
80	-	-	0309 08 13A DW	<b>44.66</b>	0309 08 *** DW	<b>65.09</b>	0309 08 014 DW	<b>48.09</b>	0300 08 017 DW	<b>260.40</b>
100	-	-	0309 10 13A DW	<b>47.61</b>	0309 10 *** DW	<b>67.86</b>	0309 10 014 DW	<b>51.32</b>	0300 10 017 DW	<b>262.69</b>
130	-	-	0309 13 13A DW	<b>49.57</b>	0309 13 *** DW	<b>70.71</b>	0309 13 014 DW	<b>53.46</b>	0300 13 017 DW	<b>263.88</b>
150	0301 15 1V0 DW	<b>565.98</b>	0309 15 13A	<b>53.46</b>	0309 15 *** DW	<b>73.42</b>	0309 15 014 DW	<b>55.34</b>	0300 15 017 DW	<b>263.88</b>
180	0301 18 1V0 DW	<b>609.97</b>	0309 18 13A DW	<b>55.34</b>	0309 18 *** DW	<b>83.12</b>	0309 18 014 DW	<b>59.19</b>	0300 18 017 DW	<b>429.79</b>
200	0301 20 1V0 DW	<b>643.59</b>	0309 20 13A	<b>64.88</b>	0309 20 *** DW	<b>88.71</b>	0309 20 014 DW	<b>72.51</b>	0300 20 017 DW	<b>429.79</b>
250	0301 25 1V0 DW	<b>730.45</b>	0309 25 13A	<b>74.48</b>	0309 25 *** DW	<b>99.78</b>	0309 25 014 DW	<b>82.04</b>	0300 25 017 DW	<b>429.79</b>
300	0301 30 1V0 DW	<b>909.38</b>	0309 30 13A	<b>82.04</b>	0309 30 *** DW	<b>114.93</b>	0309 30 014 DW	<b>95.42</b>	0300 30 017 DW	<b>599.21</b>
350	0301 35 1V0 DW	<b>1,104.48</b>	0309 35 13A DW	<b>103.04</b>	0309 35 *** DW	<b>135.99</b>	0309 35 014 DW	<b>136.75</b>	0300 35 017 DW	<b>722.22</b>
400	0301 40 1V0 DW	<b>1,247.73</b>	0309 40 13A DW	<b>119.92</b>	0309 40 *** DW	<b>258.43</b>	0309 40 014 DW	<b>155.48</b>	0300 40 017 DW	<b>843.49</b>
450	0301 45 1V0 DW	<b>1,481.08</b>	0309 45 13A DW	<b>131.12</b>	0309 45 *** DW	<b>293.72</b>	0309 45 014 DW	<b>170.50</b>	0300 45 017 DW	<b>1,036.86</b>
500	0301 50 1V0 DW	<b>1,682.00</b>	0309 50 13A DW	<b>136.08</b>	0309 50 *** DW	<b>311.69</b>	0309 50 014 DW	<b>185.51</b>	0300 50 017 DW	<b>1,047.49</b>
550	0301 55 1V0 DW	<b>1,939.69</b>	0309 55 13A DW	<b>143.15</b>	0309 55 *** DW	<b>349.01</b>	0309 55 014 DW	<b>196.16</b>	0300 55 017 DW	<b>1,062.26</b>
600	0301 60 1V0 DW	<b>2,036.67</b>	0309 60 13A DW	<b>148.47</b>	0309 60 *** DW	<b>388.67</b>	0309 60 014 DW	<b>418.79</b>	0300 60 017 DW	<b>1,404.85</b>

\*\*\* = 132 for 30/45° or \*\*\* = 133 for 0/30°

018			019		064		641		LOCKING BANDS & SUPPORTS 070	
Ø	Code	£	Code	£	Code	£	Code	£	Code	£
										
	Adjustable flashing 5/30° with storm collar		Flat flashing with storm collar		Firestop plate		Ventilated firestop plate G60		Locking band	
80	0300 08 018 DW	<b>260.40</b>	0300 08 019 DW	<b>216.90</b>	0309 08 064 DW	<b>67.01</b>	0309 08 641 DW	<b>127.31</b>	0309 08 070 DW	<b>9.84</b>
100	0300 10 018 DW	<b>262.69</b>	0300 10 019 DW	<b>219.19</b>	0309 10 064 DW	<b>71.49</b>	0309 10 641 DW	<b>135.85</b>	0309 10 070 DW	<b>10.52</b>
130	0300 13 018 DW	<b>263.88</b>	0300 13 019 DW	<b>220.31</b>	0309 13 064 DW	<b>74.48</b>	0309 13 641 DW	<b>141.51</b>	0309 13 070 DW	<b>10.93</b>
150	0300 15 018 DW	<b>263.88</b>	0300 15 019 DW	<b>220.31</b>	0309 15 064	<b>78.26</b>	0309 15 641 DW	<b>148.68</b>	0309 15 070	<b>11.74</b>
180	0300 18 018 DW	<b>358.16</b>	0300 18 019 DW	<b>314.23</b>	0309 18 064 DW	<b>83.97</b>	0309 18 641 DW	<b>159.54</b>	0309 18 070 DW	<b>12.39</b>
200	0300 20 018 DW	<b>358.16</b>	0300 20 019 DW	<b>314.23</b>	0309 20 064	<b>95.42</b>	0309 20 641 DW	<b>181.30</b>	0309 20 070	<b>14.33</b>
250	0300 25 018 DW	<b>358.16</b>	0300 25 019 DW	<b>314.23</b>	0309 25 064	<b>112.57</b>	0309 25 641 DW	<b>213.87</b>	0309 25 070	<b>17.18</b>
300	0300 30 018 DW	<b>473.70</b>	0300 30 019 DW	<b>435.53</b>	0309 30 064	<b>127.86</b>	0309 30 641 DW	<b>242.93</b>	0309 30 070	<b>19.14</b>
350	0300 35 018 DW	<b>592.84</b>	0300 35 019 DW	<b>497.01</b>	0309 35 064 DW	<b>144.25</b>	-	-	0309 35 070 DW	<b>31.83</b>
400	0300 40 018 DW	<b>698.84</b>	0300 40 019 DW	<b>620.40</b>	0309 40 064 DW	<b>166.73</b>	-	-	0309 40 070 DW	<b>33.74</b>
450	0300 45 018 DW	<b>784.09</b>	0300 45 019 DW	<b>654.34</b>	0309 45 064 DW	<b>175.25</b>	-	-	0309 45 070 DW	<b>35.42</b>
500	0300 50 018 DW	<b>801.05</b>	0300 50 019 DW	<b>692.53</b>	0309 50 064 DW	<b>183.77</b>	-	-	0309 50 070 DW	<b>37.10</b>
550	0300 55 018 DW	<b>826.51</b>	0300 55 019 DW	<b>696.77</b>	0309 55 064 DW	<b>196.16</b>	-	-	0309 55 070 DW	<b>38.86</b>
600	0300 60 018 DW	<b>1,093.06</b>	0300 60 019 DW	<b>921.48</b>	0309 60 064 DW	<b>217.35</b>	-	-	0309 60 070 DW	<b>44.18</b>

70C			071		074		080		086	
Ø	Code	£	Code	£	Code	£	Code	£	Code	£
										
	Locking band with quick fastener		Location bracket		Descending kit		Wall support		Flat wall support	
80	0309 08 70C DW	<b>9.84</b>	0309 08 071 DW	<b>27.49</b>	0309 08 074 DW	<b>63.58</b>	0309 08 080 DW	<b>27.49</b>	0309 08 086 DW	<b>29.20</b>
100	0309 10 70C DW	<b>10.52</b>	0309 10 071 DW	<b>29.33</b>	0309 10 074 DW	<b>67.83</b>	0309 10 080 DW	<b>29.33</b>	0309 10 086 DW	<b>31.16</b>
130	0309 13 70C DW	<b>10.93</b>	0309 13 071 DW	<b>30.56</b>	0309 13 074 DW	<b>70.63</b>	0309 13 080 DW	<b>30.56</b>	0309 13 086 DW	<b>32.43</b>
150	0309 15 70C DW	<b>11.74</b>	0309 15 071	<b>31.49</b>	0309 15 074	<b>72.51</b>	0309 15 080	<b>31.49</b>	0309 15 086	<b>32.43</b>
180	0309 18 70C DW	<b>12.39</b>	0309 18 071 DW	<b>32.43</b>	0309 18 074 DW	<b>74.48</b>	0309 18 080 DW	<b>32.43</b>	0309 18 086 DW	<b>34.38</b>
200	0309 20 70C DW	<b>14.33</b>	0309 20 071	<b>36.32</b>	0309 20 074	<b>78.26</b>	0309 20 080	<b>35.32</b>	0309 20 086	<b>36.32</b>
250	0309 25 70C DW	<b>17.18</b>	0309 25 071	<b>38.15</b>	0309 25 074	<b>85.90</b>	0309 25 080	<b>40.07</b>	0309 25 086	<b>41.97</b>
300	0309 30 70C DW	<b>19.14</b>	0309 30 071	<b>40.07</b>	0309 30 074	<b>87.81</b>	0309 30 080	<b>45.80</b>	0309 30 086	<b>45.80</b>
350	-	-	0309 35 071 DW	<b>46.84</b>	0309 35 074 DW	<b>89.96</b>	0309 35 080 DW	<b>52.46</b>	0309 35 086 DW	<b>59.94</b>
400	-	-	0309 40 071 DW	<b>50.57</b>	0309 40 074 DW	<b>91.19</b>	0309 40 080 DW	<b>56.21</b>	0309 40 086 DW	<b>67.44</b>
450	-	-	0309 45 071 DW	<b>50.90</b>	0309 45 074 DW	<b>92.42</b>	0309 45 080 DW	<b>59.01</b>	0309 45 086 DW	<b>73.11</b>
500	-	-	0309 50 071 DW	<b>51.23</b>	0309 50 074 DW	<b>93.65</b>	0309 50 080 DW	<b>61.81</b>	0309 50 086 DW	<b>74.17</b>
550	-	-	0309 55 071 DW	<b>53.01</b>	0309 55 074 DW	<b>97.21</b>	0309 55 080 DW	<b>63.62</b>	0309 55 086 DW	<b>75.97</b>
600	-	-	0309 60 071 DW	<b>70.72</b>	0309 60 074 DW	<b>106.00</b>	0309 60 080 DW	<b>70.72</b>	0309 60 086 DW	<b>83.06</b>





Ø mm	OD mm	020 Straight element - 15° offset			020 Straight element - 30° offset			020 Straight element - 45° offset			024 Straight element - 15° offset			024 Straight element - 30° offset		
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	140	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
100	160	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
130	190	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
150	210	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
160	220	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
180	240	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
200	260	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
250	310	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
300	360	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
350	410	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
400	460	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
450	510	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
500	560	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
550	610	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
600	660	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380

Ø mm	OD mm	024 Straight element - 45° offset			025 Straight element - 15° offset			025 Straight element - 30° offset			025 Straight element - 45° offset			044 15° Elbow	
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	140	440	310	310	270	70	260	270	135	235	270	190	190	30	175
100	160	440	310	310	270	70	260	270	135	235	270	190	190	30	180
130	190	440	310	310	270	70	260	270	135	235	270	190	190	30	180
150	210	440	310	310	270	70	260	270	135	235	270	190	190	30	185
160	220	440	310	310	270	70	260	270	135	235	270	190	190	30	190
180	240	440	310	310	270	70	260	270	135	235	270	190	190	30	190
200	260	440	310	310	270	70	260	270	135	235	270	190	190	30	195
250	310	440	310	310	270	70	260	270	135	235	270	190	190	30	200
300	360	440	310	310	270	70	260	270	135	235	270	190	190	30	205
350	410	440	310	310	270	70	260	270	135	235	270	190	190	30	185
400	460	440	310	310	270	70	260	270	135	235	270	190	190	30	190
450	510	440	310	310	270	70	260	270	135	235	270	190	190	30	200
500	560	440	310	310	270	70	260	270	135	235	270	190	190	30	205
550	610	440	310	310	270	70	260	270	135	235	270	190	190	35	210
600	660	440	310	310	270	70	260	270	135	235	270	190	190	35	220

Ø mm	OD mm	042 30° Elbow		040 45° Elbow		043 87° Elbow		433 90° Elbow		031 90° Tee		
		A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
80	140	60	175	85	165	190	165	195	155	130	270	155
100	160	60	180	90	175	200	175	205	165	140	270	155
130	190	60	185	90	180	215	190	220	180	155	270	155
150	210	65	195	95	190	225	200	230	190	165	440	240
160	220	65	195	100	195	230	205	235	195	170	440	240
180	240	65	200	100	200	240	215	245	205	180	440	240
200	260	65	205	105	210	250	225	255	215	190	440	240
250	310	70	220	110	225	275	250	280	240	215	440	240
300	360	75	230	115	245	295	275	305	265	240	610	325
350	410	70	225	120	255	315	295	330	290	265	610	305
400	460	75	240	130	270	340	320	355	315	290	610	305
450	510	80	250	135	290	365	345	380	340	315	940	470
500	560	80	265	145	310	390	370	405	365	340	940	470
550	610	85	275	150	325	410	395	430	390	365	940	470
600	660	90	290	160	345	435	420	455	415	390	940	470

# DINAK DW DIMENSIONS (mm)

Ø mm	OD mm	31A 87° Tee			030 - 303 135° Tee			2 x 040 45° Elbow		2 x 042 30° Elbow	
		A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	140	130	270	155	175	440	170	145	345	95	355
100	160	140	270	155	195	440	160	150	360	100	365
130	190	155	270	155	225	440	145	155	375	100	375
150	210	165	440	240	235	440	125	165	395	105	390
160	220	170	440	240	245	610	130	165	405	105	395
180	240	180	440	240	270	610	260	175	415	110	405
200	260	190	440	240	280	610	235	180	430	110	415
250	310	215	440	240	325	610	145	190	465	120	440
300	360	240	610	325	370	690	210	205	500	125	465
350	410	265	610	305	420	940	185	215	520	125	460
400	460	290	610	305	465	940	195	230	555	130	485
450	510	315	940	470	-	-	-	245	595	135	510
500	560	340	940	470	-	-	-	260	630	145	535
550	610	365	940	470	-	-	-	275	660	150	560
600	660	390	940	470	-	-	-	290	700	155	580

Ø mm	OD mm	2 x 044 15° Elbow		2 x 043 87° Elbow		2 x 433 90° Elbow		031 + 040 90° Tee + 45° Elbow		
		A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
80	140	45	355	325	385	315	395	310	270	155
100	160	45	360	345	405	335	415	325	270	155
130	190	50	365	375	430	365	445	350	270	155
150	210	50	375	395	450	385	465	370	440	240
160	220	50	375	405	460	395	475	375	440	240
180	240	50	385	425	480	415	495	395	440	240
200	260	50	390	445	500	435	515	410	440	240
250	310	50	395	495	545	485	565	455	440	240
300	360	55	410	545	595	535	615	495	610	325
350	410	50	375	585	630	575	655	530	610	305
400	460	50	385	635	680	625	705	575	610	305
450	510	55	400	685	730	675	755	620	940	470
500	560	55	415	735	775	725	805	660	940	470
550	610	55	425	785	820	775	855	700	940	470
600	660	55	435	835	870	825	905	745	940	470

Ø mm	OD mm	31A + 040 87° Tee + 45° Elbow			030 + 040 135° Tee + 45° Elbow (Horizontal configuration)				030 + 040 135° Tee + 45° Elbow (Vertical configuration)			
		A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)
80	140	310	270	155	320	440	172	435	260	440	172	490
100	160	325	270	155	340	440	162	445	280	440	162	505
130	190	350	270	155	380	440	146	465	315	440	146	525
150	210	370	440	240	400	440	125	455	330	440	125	525
160	220	375	440	240	410	610	132	475	345	610	132	545
180	240	395	440	240	440	610	258	625	370	610	258	700
200	260	410	440	240	460	610	234	620	385	610	234	695
250	310	455	440	240	515	610	143	575	435	610	143	660
300	360	495	610	325	575	690	212	700	485	690	212	790
350	410	530	610	305	635	940	185	730	545	940	185	820
400	460	575	610	305	695	940	195	785	590	940	195	890
450	510	620	940	470	-	-	-	-	-	-	-	-
500	560	660	940	470	-	-	-	-	-	-	-	-
550	610	700	940	470	-	-	-	-	-	-	-	-
600	660	745	940	470	-	-	-	-	-	-	-	-

# DINAK SW

## Single wall modular chimney with optional silicone seal (SWJ)



### 0036 CPD 90220 004 Chimneys

Ø80-300 EN 1856-1 T250 N1 W Vm L20040 050

### 0036 CPD 90220 020 Liners

Ø80-300 EN 1856-2 T600 N1 W V2 L50050 G

### 0036 CPD 90220 038 Connecting flue pipe

Ø80-300 EN 1856-2 T600 N1 D V2 L50040 G (xx) NM



### 0036 CPD 90220 030 Chimneys

Ø 80 to Ø 300 EN 1856-1 T250 N1 W V2 L50060 050

### 0036 CPD 90220 031 Liners

Ø 80 to Ø 300 EN 1856-2 T600 N1 W V2 L50060 G

### 0036 CPD 90220 039 Connecting flue pipe

Ø 80 to Ø 300 EN 1856-2 T600 N1 D V2 L50060 G(xx) NM

For more information check CE certificates

## MATERIALS

- AISI 316L (1.4404) . Option: AISI 304 (1.4301)
- SW6 also available (thickness 0.6 mm SW6) - see page 107

## MAIN FEATURES

- P1 tightness (max 200 Pa) with rubber seal
- Easy and quick assembly
- Overlap: 50 mm
- Straight elements can be cut
- Triple sealing joints: temperature resistance to 200°C

## APPLICATION

- Standard and condensing boilers
- Stoves and fireplaces
- Air Ventilation
- Industrial kitchen extractors

Also, see connections, p. 26



# SW 316L

## STRAIGHT LENGTHS

### 020



Straight length L = 930 mm

Ø	Code	£
80	039F 08 020 SWJ	59.29
100	039F 10 020 SWJ	68.64
130	039F 13 020 SW	78.84
150	039F 15 020 SW	90.65
160	039F 16 020 SW	99.57
180	039F 18 020 SW	108.38
200	039F 20 020 SW	120.23
250	039F 25 020 SW	155.72
300	039F 30 020 SW	193.16
350	039F 35 020 SW	255.51
400	039F 40 020 SW	291.98
450	039F 45 020 SW	328.49

### 024



Straight length L = 430 mm

Code	£
039F 08 024 SWJ	35.30
039F 10 024 SWJ	41.19
039F 13 024 SW	43.38
039F 15 024 SW	49.86
039F 16 024 SW	54.73
039F 18 024 SW	59.63
039F 20 024 SW	66.13
039F 25 024 SW	85.64
039F 30 024 SW	106.25
039F 35 024 SW	140.53
039F 40 024 SW	160.62
039F 45 024 SW	180.67

### 025



Straight length L = 265 mm

Code	£
039F 08 025 SWJ	27.35
039F 10 025 SWJ	31.99
039F 13 025 SW	31.53
039F 15 025 SW	36.29
039F 16 025 SW	39.84
039F 18 025 SW	43.38
039F 20 025 SW	48.07
039F 25 025 SW	62.27
039F 30 025 SW	85.01
039F 35 025 SW	112.42
039F 40 025 SW	128.47
039F 45 025 SW	144.55

### 022



Adjustable length  
L = 65-375 mm

Code	£
039F 08 022 SWJ	52.85
039F 10 022 SWJ	60.24
039F 13 022 SW	66.85
039F 15 022 SW	73.34
039F 16 022 SW	81.98
039F 18 022 SW	87.57
039F 20 022 SW	95.57
039F 25 022 SW	119.53
039F 30 022 SW	141.63
039F 35 022 SW	182.67
039F 40 022 SW	206.83
039F 45 022 SW	245.54

### 023



Adjustable length  
L = 65-205 mm

Code	£
039F 08 023 SWJ	44.91
039F 10 023 SWJ	51.03
039F 13 023 SW	55.03
039F 15 023 SW	59.75
039F 16 023 SW	67.06
039F 18 023 SW	71.34
039F 20 023 SW	77.51
039F 25 023 SW	96.16
039F 30 023 SW	120.40
039F 35 023 SW	154.56
039F 40 023 SW	174.67
039F 45 023 SW	209.39

### 255



Sleeve M - F L = 130 mm

Ø	Code	£
80	039F 08 255 SWJ	25.23
100	039F 10 255 SWJ	29.55
130	039F 13 255 SW	28.38
150	039F 15 255 SW	32.66
160	039F 16 255 SW	35.86
180	039F 18 255 SW	39.04
200	039F 20 255 SW	43.26
250	039F 25 255 SW	56.04
300	039F 30 255 SW	76.50
350	039F 35 255 SW	101.18
400	039F 40 255 SW	115.63
450	039F 45 255 SW	130.10

### 25H



Sleeve F - F L = 185 mm

Code	£
039F 08 25H SWJ	31.30
039F 10 25H SWJ	37.11
039F 13 25H SWJ	37.49
039F 15 25H SWJ	41.76
039F 16 25H SWJ	47.96
039F 18 25H SWJ	51.15
039F 20 25H SWJ	56.90
039F 25 25H SWJ	72.70
039F 30 25H SWJ	94.67
039F 35 25H SW	101.18
039F 40 25H SW	115.63
039F 45 25H SW	130.10

### 25M



Sleeve M - M L = 80 mm

Code	£
039F 08 25M SW	19.16
039F 10 25M SW	21.99
039F 13 25M SW	28.38
039F 15 25M SW	32.66
039F 16 25M SW	35.86
039F 18 25M SW	39.04
039F 20 25M SW	43.26
039F 25 25M SW	56.04
039F 30 25M SW	76.50
039F 35 25M SWJ	137.51
039F 40 25M SWJ	152.08
039F 45 25M SWJ	166.55

### 203



Descending element L = 930  
mm

Code	£
039F 08 203 SWJ	67.27
039F 10 203 SWJ	77.84
039F 13 203 SW	90.65
039F 15 203 SW	104.28
039F 16 203 SW	114.49
039F 18 203 SW	124.62
039F 20 203 SW	138.27
039F 25 203 SW	179.06
039F 30 203 SW	222.12
039F 35 203 SW	293.83
039F 40 203 SW	335.78
039F 45 203 SW	377.76

### 253



Descending element L = 265  
mm

Code	£
-	-
-	-
039F 13 253 SW	47.30
039F 15 253 SW	54.41
039F 16 253 SW	59.75
039F 18 253 SW	65.06
039F 20 253 SW	72.10
039F 25 253 SW	93.46
039F 30 253 SW	127.49
039F 35 253 SW	168.62
039F 40 253 SW	192.73
039F 45 253 SW	216.81

## TEES & ELBOWS

### 030



135° Tee (natural draft and dry applications)

Ø	Code	£
80	039F 08 030 SWJ	129.52
100	039F 10 030 SWJ	149.31
130	039F 13 030 SW	191.22
150	039F 15 030 SW	218.04
160	039F 16 030 SW	234.83
180	039F 18 030 SW	251.57
200	039F 20 030 SW	301.94
250	039F 25 030 SW	369.05
300	039F 30 030 SW	436.12
350	039F 35 030 SW	652.27
400	039F 40 030 SW	745.44
450	039F 45 030 SW	1,180.28

### 303



135° Tee for condensing and overpressure applications

Code	£
039F 08 303 SWJ	494.06
039F 10 303 SWJ	526.27
039F 13 303 SW	581.84
039F 15 303 SW	623.07
039F 16 303 SW	642.39
039F 18 303 SW	661.73
039F 20 303 SW	678.15
039F 25 303 SW	843.43
039F 30 303 SW	978.76
039F 35 303 SW	1,093.77
039F 40 303 SW	1,347.49
039F 45 303 SW	1,482.77

### 031



90° Tee

Code	£
039F 08 031 SWJ	73.15
039F 10 031 SWJ	84.24
039F 13 031 SW	109.24
039F 15 031 SW	124.59
039F 16 031 SW	134.19
039F 18 031 SW	143.77
039F 20 031 SW	172.53
039F 25 031 SW	210.88
039F 30 031 SW	249.19
039F 35 031 SW	372.71
039F 40 031 SW	425.97
039F 45 031 SW	674.45

### 31A



93° Tee

Code	£
039F 08 31A SWJ	73.15
039F 10 31A SWJ	84.24
039F 13 31A SW	109.24
039F 15 31A SW	124.59
039F 16 31A SW	134.19
039F 18 31A SW	143.77
039F 20 31A SW	172.53
039F 25 31A SW	210.88
039F 30 31A SW	249.19
039F 35 31A SW	372.71
039F 40 31A SW	425.97
039F 45 31A SW	674.45

### 040



45° Elbow

Code	£
039F 08 040 SWJ	37.64
039F 10 040 SWJ	44.03
039F 13 040 SW	42.59
039F 15 040 SW	47.68
039F 16 040 SW	53.57
039F 18 040 SW	59.48
039F 20 040 SW	67.41
039F 25 040 SW	84.85
039F 30 040 SW	144.86
039F 35 040 SW	187.49
039F 40 040 SW	214.19
039F 45 040 SW	330.07

042



30° Elbow

Ø	Code	£
80	039F 08 042 SWJ	40.80
100	039F 10 042 SWJ	47.69
130	039F 13 042 SW	46.82
150	039F 15 042 SW	52.43
160	039F 16 042 SW	58.95
180	039F 18 042 SW	65.39
200	039F 20 042 SW	74.13
250	039F 25 042 SW	93.33
300	039F 30 042 SW	159.32
350	039F 35 042 SW	206.19
400	039F 40 042 SW	235.63
450	039F 45 042 SW	363.06

044



15° Elbow

Code	£
039F 08 044 SWJ	40.80
039F 10 044 SWJ	47.69
039F 13 044 SW	46.82
039F 15 044 SW	52.43
039F 16 044 SW	58.95
039F 18 044 SW	65.39
039F 20 044 SW	74.13
039F 25 044 SW	93.33
039F 30 044 SW	159.32
039F 35 044 SW	206.19
039F 40 044 SW	235.63
039F 45 044 SW	363.06

043



87° Elbow

Code	£
039F 08 043 SWJ	52.86
039F 10 043 SWJ	60.41
039F 13 043 SW	63.45
039F 15 043 SW	71.26
039F 16 043 SW	80.98
039F 18 043 SW	90.69
039F 20 043 SW	100.26
039F 25 043 SW	126.12
039F 30 043 SW	159.57
039F 35 043 SW	248.18
039F 40 043 SW	283.52
039F 45 043 SW	318.83

433



90° Elbow

Code	£
039F 08 433 SWJ	52.86
039F 10 433 SWJ	60.41
039F 13 433 SW	63.45
039F 15 433 SW	71.26
039F 16 433 SW	80.98
039F 18 433 SW	90.69
039F 20 433 SW	100.26
039F 25 433 SW	126.12
039F 30 433 SW	159.57
039F 35 433 SW	248.18
039F 40 433 SW	283.52
039F 45 433 SW	318.83

431



87° Elbow with inspection

Code	£
039F 08 431 SWJ	62.25
039F 10 431 SWJ	70.99
039F 13 431 SW	76.14
039F 15 431 SW	85.50
039F 16 431 SW	97.19
039F 18 431 SW	108.85
039F 20 431 SW	120.30
039F 25 431 SW	151.35
039F 30 431 SW	191.54
039F 35 431 SW	297.83
039F 40 431 SW	340.19
039F 45 431 SW	382.62

432



90° Elbow with inspection

Ø	Code	£
80	039F 08 432 SWJ	62.25
100	039F 10 432 SWJ	70.99
130	039F 13 432 SW	76.14
150	039F 15 432 SW	85.50
160	039F 16 432 SW	97.19
180	039F 18 432 SW	108.85
200	039F 20 432 SW	120.30
250	039F 25 432 SW	151.35
300	039F 30 432 SW	191.54
350	039F 35 432 SW	297.83
400	039F 40 432 SW	340.19
450	039F 45 432 SW	382.62

050



Test unit L = 130 mm

Code	£
039F 08 050 SWJ	59.96
039F 10 050 SWJ	64.92
039F 13 050 SW	65.14
039F 15 050 SW	70.38
039F 16 050 SW	74.27
039F 18 050 SW	78.23
039F 20 050 SW	83.36
039F 25 050 SW	99.00
039F 30 050 SW	123.95
039F 35 050 SW	151.88
039F 40 050 SW	169.54
039F 45 050 SW	187.22

521



Inspection tee with rectangular door

Code	£
-	-
-	-
039F 13 521 SW	327.79
039F 15 521 SW	373.82
039F 16 521 SW	402.56
039F 18 521 SW	431.28
039F 20 521 SW	517.59
039F 25 521 SW	632.58
039F 30 521 SW	747.59
039F 35 521 SW	1,118.18
039F 40 521 SW	1,277.89
039F 45 521 SW	2,023.31

528



90° Inspection tee

Code	£
039F 08 528 SWJ	111.23
039F 10 528 SWJ	131.43
039F 13 528 SW	161.43
039F 15 528 SW	183.13
039F 16 528 SW	197.91
039F 18 528 SW	212.59
039F 20 528 SW	248.45
039F 25 528 SW	284.87
039F 30 528 SW	321.30
039F 35 528 SW	432.38
039F 40 528 SW	482.97
039F 45 528 SW	719.00

056



Temperature length L = 430 mm

Code	£
039F 08 056 SWJ	324.73
039F 10 056 SWJ	331.04
039F 13 056 SW	334.24
039F 15 056 SW	341.34
039F 16 056 SW	346.69
039F 18 056 SW	352.09
039F 20 056 SW	359.26
039F 25 056 SW	380.71
039F 30 056 SW	403.36
039F 35 056 SW	419.86
039F 40 056 SW	441.96
039F 45 056 SW	464.02

060



Soot collector

Ø	Code	£
80	039F 08 060 SWJ	26.80
100	039F 10 060 SWJ	33.10
130	039F 13 060 SW	28.81
150	039F 15 060 SW	32.40
160	039F 16 060 SW	35.20
180	039F 18 060 SW	38.00
200	039F 20 060 SW	42.29
250	039F 25 060 SW	51.83
300	039F 30 060 SW	69.90
350	039F 35 060 SW	91.05
400	039F 40 060 SW	107.59
450	039F 45 060 SW	123.07

061



Soot collector with drain

Code	£
039F 08 061 SWJ	41.33
039F 10 061 SWJ	45.55
039F 13 061 SW	43.20
039F 15 061 SW	45.90
039F 16 061 SW	49.46
039F 18 061 SW	53.01
039F 20 061 SW	56.23
039F 25 061 SW	65.54
039F 30 061 SW	80.49
039F 35 061 SW	102.41
039F 40 061 SW	118.82
039F 45 061 SW	135.81

065



Base plate with drain

Code	£
039F 08 065 SWJ	177.10
039F 10 065 SWJ	182.85
039F 13 065 SW	192.10
039F 15 065 SW	204.93
039F 16 065 SW	209.20
039F 18 065 SW	213.44
039F 20 065 SW	224.90
039F 25 065 SW	236.37
039F 30 065 SW	307.34
039F 35 065 SW	307.93
039F 40 065 SW	352.85
039F 45 065 SW	399.45

TERMINALS

010 + 701



Raincap

Code	£
039F 08 010 SW	75.38
039F 10 010 SW	80.98
039F 13 010 SW	94.87
039F 15 010 SW	106.73
039F 16 010 SW	115.79
039F 18 010 SW	124.89
039F 20 010 SW	145.73
039F 25 010 SW	184.10
039F 30 010 SW	241.67
039F 35 010 SW	283.79
039F 40 010 SW	324.32
039F 45 010 SW	339.48

011



Open terminal

Code	£
039F 08 011 SW	58.77
039F 10 011 SW	59.35
039F 13 011 SW	68.87
039F 15 011 SW	76.00
039F 16 011 SW	82.34
039F 18 011 SW	88.71
039F 20 011 SW	96.64
039F 25 011 SW	120.91
039F 30 011 SW	150.52
039F 35 011 SW	204.76
039F 40 011 SW	308.79
039F 45 011 SW	323.22

701 special locking band included

PROTECTIONS

111 **NEW!**



Open terminal with mesh

Ø	Code	£
80	039F 08 111 SW	73.46
100	039F 10 111 SW	74.18
130	039F 13 111 SW	86.09
150	039F 15 111 SW	95.00
160	039F 16 111 SW	102.93
180	039F 18 111 SW	110.89
200	039F 20 111 SW	120.80
250	039F 25 111 SW	151.14
300	039F 30 111 SW	188.15
350	039F 35 111 SW	255.95
400	039F 40 111 SW	385.99
450	039F 45 111 SW	404.03

12B



Weathering cap PRO

Code	£
039F 08 12B SW	133.25
039F 10 12B SW	140.92
039F 13 12B SW	164.58
039F 15 12B SW	181.35
039F 16 12B SW	199.79
039F 18 12B SW	218.25
039F 20 12B SW	245.89
039F 25 12B SW	295.40
039F 30 12B SW	401.87
039F 35 12B SW	464.21
039F 40 12B SW	530.51
039F 45 12B SW	555.28

015 **NEW!**



Horizontal terminal

Code	£
039F 08 015 SW	87.99
039F 10 015 SW	87.99
039F 13 015 SW	87.99
039F 15 015 SW	87.99
039F 16 015 SW	87.99
039F 18 015 SW	91.67
039F 20 015 SW	108.78
039F 25 015 SW	162.24
039F 30 015 SW	219.52
039F 35 015 SW	280.55
039F 40 015 SW	389.61
039F 45 015 SW	483.26

1V0 **NEW!**



Venturi terminal

Code	£
-	-
-	-
-	-
039F 15 1V0 SW	565.98
039F 16 1V0 SW	573.17
039F 18 1V0 SW	609.97
039F 20 1V0 SW	643.59
039F 25 1V0 SW	730.45
039F 30 1V0 SW	909.38
039F 35 1V0 SW	1,104.48
039F 40 1V0 SW	1,247.73
039F 45 1V0 SW	1,410.55

13A



Storm collar for flashing

Code	£
0390 08 13A SW	46.90
0390 10 13A SW	48.71
0390 13 13A SW	55.00
0390 15 13A SW	56.86
0390 16 13A SW	58.67
0390 18 13A SW	60.48
0390 20 13A SW	69.67
0390 25 13A SW	88.01
0390 30 13A SW	99.29
0390 35 13A SW	115.70
0390 40 13A SW	132.68
0390 45 13A SW	149.59

017



Adjustable flashing 30/45° with storm collar

Ø	Code	£
80	0390 08 017 SW	221.19
100	0390 10 017 SW	229.70
130	0390 13 017 SW	259.22
150	0390 15 017 SW	261.52
160	0390 16 017 SW	262.69
180	0390 18 017 SW	263.88
200	0390 20 017 SW	263.88
250	0390 25 017 SW	429.79
300	0390 30 017 SW	429.79
350	0390 35 017 SW	599.21
400	0390 40 017 SW	722.22
450	0390 45 017 SW	843.49

018



Adjustable flashing 5/30° with storm collar

Code	£
0390 08 018 SW	221.19
0390 10 018 SW	229.70
0390 13 018 SW	259.22
0390 15 018 SW	261.52
0390 16 018 SW	262.69
0390 18 018 SW	263.88
0390 20 018 SW	263.88
0390 25 018 SW	358.16
0390 30 018 SW	358.16
0390 35 018 SW	473.70
0390 40 018 SW	592.84
0390 45 018 SW	698.84

019



Flat flashing with storm collar

Code	£
0390 08 019 SW	184.10
0390 10 019 SW	191.17
0390 13 019 SW	215.74
0390 15 019 SW	218.04
0390 16 019 SW	219.19
0390 18 019 SW	220.31
0390 20 019 SW	220.31
0390 25 019 SW	314.23
0390 30 019 SW	314.23
0390 35 019 SW	435.53
0390 40 019 SW	497.01
0390 45 019 SW	620.40

064



Firestop plate

Code	£
0390 08 064 SW	75.51
0390 10 064 SW	77.36
0390 13 064 SW	84.81
0390 15 064 SW	87.07
0390 16 064 SW	88.22
0390 18 064 SW	89.32
0390 20 064 SW	93.93
0390 25 064 SW	114.95
0390 30 064 SW	135.53
0390 35 064 SW	142.49
0390 40 064 SW	163.75
0390 45 064 SW	189.13

852



Finishing plate with storm collar

Code	£
0390 08 852 SW	94.79
0390 10 852 SW	103.71
0390 13 852 SW	125.95
0390 15 852 SW	138.44
0390 16 852 SW	148.27
0390 18 852 SW	158.06
0390 20 852 SW	177.88
0390 25 852 SW	228.15
0390 30 852 SW	273.14
0390 35 852 SW	345.67
0390 40 852 SW	395.45
0390 45 852 SW	445.28

CONNECTIONS

1C0



Condensing boiler adaptor

Ø	Code	£
80	039F 08 1C0 SWJ	44.76
100	039F 10 1C0 SWJ	51.95
130	039F 13 1C0 SW	57.27
150	039F 15 1C0 SW	65.89
160	039F 16 1C0 SW	72.29
180	039F 18 1C0 SW	78.74
200	039F 20 1C0 SW	87.33
250	039F 25 1C0 SW	113.12
300	039F 30 1C0 SW	154.33
350	039F 35 1C0 SW	204.11
400	039F 40 1C0 SW	233.29
450	039F 45 1C0 SW	262.44

LOCKING BANDS & SUPPORTS

070



Locking band

Code	£
0590 08 070 SW	7.65
0590 10 070 SW	7.65
0590 13 070 SW	9.58
0590 15 070 SW	9.58
0590 16 070 SW	10.09
0590 18 070 SW	10.55
0590 20 070 SW	10.55
0590 25 070 SW	11.48
0590 30 070 SW	11.48
0590 35 070 SW	16.87
0590 40 070 SW	18.65
0590 45 070 SW	31.08

071



Location bracket

Code	£
0390 08 071 SW	28.59
0390 10 071 SW	29.27
0390 13 071 SW	32.12
0390 15 071 SW	34.38
0390 16 071 SW	35.52
0390 18 071 SW	36.67
0390 20 071 SW	37.86
0390 25 071 SW	38.94
0390 30 071 SW	43.56
0390 35 071 SW	45.84
0390 40 071 SW	48.13
0390 45 071 SW	53.01

703



Outer locking band for 003 SWhp

Code	£
0590 08 703 SW	11.48
0590 10 703 SW	11.48
0590 13 703 SW	14.37
0590 15 703 SW	14.37
0590 16 703 SW	15.13
0590 18 703 SW	15.81
0590 20 703 SW	15.81
0590 25 703 SW	17.23
0590 30 703 SW	17.23
0590 35 703 SW	25.32
0590 40 703 SW	27.96
0590 45 703 SW	46.61

82R **NEW!**



Reinforced roof support

Code	£
0592 08 82R SW/35	72.52
0592 10 82R SW/35	74.41
0592 13 82R SW/35	81.52
0592 15 82R SW/35	88.79
0592 16 82R SW/35	88.79
0592 18 82R SW/35	92.48
0592 20 82R SW/35	92.48
0592 25 82R SW/35	107.24
0592 30 82R SW/35	114.72
0592 35 82R SW/35	122.04
0592 40 82R SW/35	129.39
0592 45 82R SW/35	133.62

**824**



Roof support with angular profiles GALVA

Ø	Code	£
80	0392 08 824 SW	66.49
100	0392 10 824 SW	68.22
130	0392 13 824 SW	74.73
150	0392 15 824 SW	81.40
160	0392 16 824 SW	81.40
180	0392 18 824 SW	84.78
200	0392 20 824 SW	84.78
250	0392 25 824 SW	98.30
300	0392 30 824 SW	105.17
350	0392 35 824 SW	111.88
400	0392 40 824 SW	118.61
450	0392 45 824 SW	122.49

**825**



Roof support double angular profiles

Code	£
-	-
-	-
-	-
-	-
-	-
-	-
0390 20 825 SW	23.87
0390 25 825 SW	24.86
0390 30 825 SW	29.69
0390 35 825 SW	29.76
0390 40 825 SW	31.94
0390 45 825 SW	33.56

**NEW!**

**086**



Flat wall support

Code	£
0390 08 086 SW	15.73
0390 10 086 SW	16.12
0390 13 086 SW	17.67
0390 15 086 SW	18.39
0390 16 086 SW	24.41
0390 18 086 SW	30.42
0390 20 086 SW	31.82
0390 25 086 SW	33.15
0390 30 086 SW	39.59
0390 35 086 SW	39.68
0390 40 086 SW	42.59
0390 45 086 SW	44.74

**831**



Flat adjustable wall support L = 70 - 120 mm

Code	£
0390 08 831 SW	38.72
0390 10 831 SW	39.28
0390 13 831 SW	41.51
0390 15 831 SW	42.67
0390 16 831 SW	45.03
0390 18 831 SW	46.90
0390 20 831 SW	48.25
0390 25 831 SW	49.15
0390 30 831 SW	58.71
0390 35 831 SW	67.06
0390 40 831 SW	74.12
0390 45 831 SW	123.56

**836**



Flat cuttable short wall support L = 100 - 250 mm

Code	£
0390 08 836 SW	72.28
0390 10 836 SW	74.08
0390 13 836 SW	81.23
0390 15 836 SW	84.53
0390 16 836 SW	89.23
0390 18 836 SW	92.91
0390 20 836 SW	95.58
0390 25 836 SW	97.38
0390 30 836 SW	116.31
0390 35 836 SW	132.87
0390 40 836 SW	159.44
0390 45 836 SW	191.33

**846**



Flat cuttable long wall support L = 250 - 430 mm

Ø	Code	£
80	0390 08 846 SW	90.34
100	0390 10 846 SW	92.60
130	0390 13 846 SW	101.52
150	0390 15 846 SW	105.66
160	0390 16 846 SW	111.53
180	0390 18 846 SW	116.15
200	0390 20 846 SW	119.48
250	0390 25 846 SW	121.72
300	0390 30 846 SW	145.39
350	0390 35 846 SW	166.09
400	0390 40 846 SW	199.30
450	0390 45 846 SW	239.16

**853**



Adjustable base support + brackets

Code	£
0390 08 853 SWJ	249.65
0390 10 853 SWJ	257.17
0390 13 853 SWJ	273.56
0390 15 853 SWJ	312.29
0390 16 853 SWJ	317.33
0390 18 853 SWJ	322.34
0390 20 853 SWJ	377.10
0390 25 853 SWJ	409.70
0390 30 853 SWJ	696.29
0390 35 853 SWJ	721.32
0390 40 853 SWJ	802.49
0390 45 853 SWJ	961.62

**854**



Console plate

Code	£
0390 08 854 SWJ	169.48
0390 10 854 SWJ	175.02
0390 13 854 SWJ	183.54
0390 15 854 SWJ	191.68
0390 16 854 SWJ	195.89
0390 18 854 SWJ	200.09
0390 20 854 SWJ	209.08
0390 25 854 SWJ	238.18
0390 30 854 SWJ	513.75
0390 35 854 SWJ	527.14
0390 40 854 SWJ	586.71
0390 45 854 SWJ	648.45

**856**



Adjustable floor support

Code	£
0390 08 856 SWJ	299.93
0390 10 856 SWJ	308.70
0390 13 856 SWJ	330.04
0390 15 856 SWJ	350.68
0390 16 856 SWJ	357.36
0390 18 856 SWJ	364.07
0390 20 856 SWJ	495.75
0390 25 856 SWJ	537.71
0390 30 856 SWJ	750.46
0390 35 856 SWJ	802.78
0390 40 856 SWJ	829.68
0390 45 856 SWJ	1,000.80

**110**



Guide wire bracket

Code	£
0390 08 110 SW	28.59
0390 10 110 SW	29.27
0390 13 110 SW	32.12
0390 15 110 SW	34.38
0390 16 110 SW	35.52
0390 18 110 SW	36.67
0390 20 110 SW	36.67
0390 25 110 SW	38.94
0390 30 110 SW	41.25
0390 35 110 SW	42.45
0390 40 110 SW	46.70
0390 45 110 SW	63.62

**ACCESSORIES**

**85C**



Foam tape

Ø	Code	£
80	0699 00 85C FK	23.90
100		
130		
150		
160		
180		
200	Same code and price for all Ø	
250		
300		
350		
400		
450		

**001**



Seal

Code	£
0505 61 001	6.07
0505 62 001	7.56
0505 65 001	9.10
0505 66 001	9.10
0505 68 001	12.11
0505 69 001	12.11
0505 70 001	13.64
0505 71 001	16.66
0505 72 001	18.17
0505 72 001	18.17
0505 73 001	18.23
0505 73 001	18.23

**003**

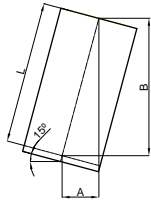


Outer seal

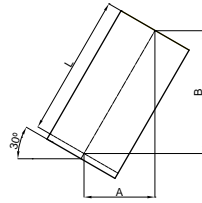
Code	£
0595 08 003	6.07
0595 10 003	7.56
0595 13 003	9.10
0595 15 003	9.10
0595 16 003	12.11
0595 18 003	12.11
0595 20 003	13.64
0595 25 003	16.66
0595 30 003	18.17
0595 35 003	18.17
0595 40 003	18.23
0595 45 003	18.23

# DINAK SW DIMENSIONS (mm)

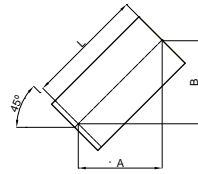
**020**  
Straight element - 15° Offset



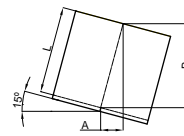
**020**  
Straight element - 30° Offset



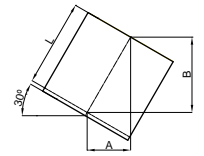
**020**  
Straight element - 45° Offset



**024**  
Straight element - 15° Offset

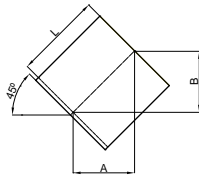


**024**  
Straight element - 30° Offset

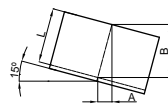


Ø mm	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
100	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
130	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
150	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
160	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
180	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
200	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
250	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
300	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
350	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
400	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375
450	930	240	900	930	465	805	930	660	660	430	110	415	430	215	375

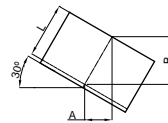
**024**  
Straight element - 45° Offset



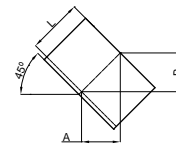
**025**  
Straight element - 15° Offset



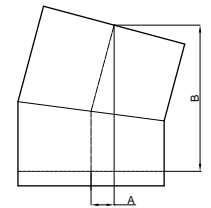
**025**  
Straight element - 30° Offset



**025**  
Straight element - 45° Offset

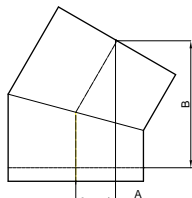


**044**  
15° Elbow

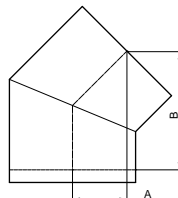


Ø mm	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	430	305	305	265	70	255	265	130	230	265	185	185	30	175
100	430	305	305	265	70	255	265	130	230	265	185	185	30	185
130	430	305	305	265	70	255	265	130	230	265	185	185	30	205
150	430	305	305	265	70	255	265	130	230	265	185	185	30	200
160	430	305	305	265	70	255	265	130	230	265	185	185	35	210
180	430	305	305	265	70	255	265	130	230	265	185	185	35	220
200	430	305	305	265	70	255	265	130	230	265	185	185	35	220
250	430	305	305	265	70	255	265	130	230	265	185	185	35	220
300	430	305	305	265	70	255	265	130	230	265	185	185	35	220
350	430	305	305	265	70	255	265	130	230	265	185	185	35	220
400	430	305	305	265	70	255	265	130	230	265	185	185	35	220
450	430	305	305	265	70	255	265	130	230	265	185	185	35	220

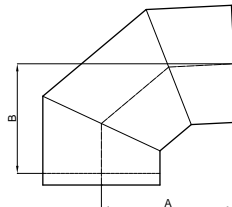
**042**  
30° Elbow



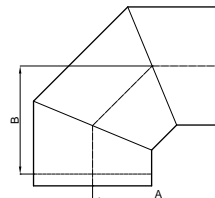
**040**  
45° Elbow



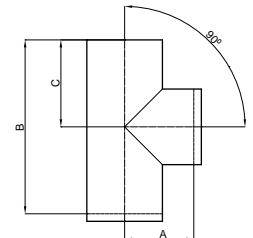
**043**  
87° Elbow



**433**  
90° Elbow



**031**  
90° Tee



Ø mm	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
80	60	175	65	105	125	75	125	75	65	265	155
100	65	195	70	115	135	85	135	85	75	265	155
130	75	230	75	125	150	95	150	100	90	265	155
150	80	250	75	130	160	105	160	110	100	330	190
160	85	275	75	135	165	110	165	115	105	330	190
180	90	290	80	140	175	120	175	125	115	330	190
200	90	290	85	150	185	130	185	135	125	330	190
250	90	290	100	175	210	155	210	160	150	430	240
300	90	290	100	185	230	180	235	185	175	600	325
350	90	290	110	220	265	215	270	220	200	600	325
400	90	290	120	235	290	240	295	245	225	600	325
450	90	290	125	255	315	265	320	270	250	600	325



# DINAK SW DIMENSIONS (mm)

Ø mm	31A 87° Tee			030 - 303 135° Tee			2 x 040 45° Elbow		2 x 042 30° Elbow	
	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	65	265	155	115	265	120	95	230	60	230
100	75	265	155	135	265	110	100	240	65	235
130	90	265	155	160	430	175	110	265	65	250
150	100	330	190	175	430	165	115	275	70	260
160	105	330	190	185	430	160	115	285	70	265
180	115	330	190	200	430	150	125	295	75	275
200	125	330	190	220	430	140	130	310	75	285
250	150	430	240	260	600	200	150	365	90	330
300	175	600	325	305	600	175	160	380	90	335
350	200	600	325	345	680	190	185	450	105	400
400	225	600	325	390	930	290	200	490	115	425
450	250	600	325	430	930	265	215	520	120	450

Ø mm	2 x 044 15° Elbow		2 x 043 87° Elbow		2 x 433 90° Elbow		031 + 040 90° Tee + 45° Elbow		
	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
80	30	215	145	250	145	250	190	264	155
100	30	225	165	270	165	270	205	264	155
130	30	230	195	300	195	300	230	264	155
150	30	235	215	320	215	320	245	331	190
160	30	240	225	330	225	330	255	331	190
180	35	245	245	350	245	350	270	331	190
200	40	245	265	370	265	370	290	331	190
250	50	275	310	415	315	420	345	431	240
300	50	270	360	465	365	470	375	601	325
350	65	320	430	535	435	540	435	601	325
400	70	330	480	580	485	590	480	601	325
450	75	345	530	630	535	640	520	601	325

Ø mm	31A + 040 87° Tee + 45° Elbow			030 + 040 135° Tee + 45° Elbow (Horizontal configuration)				030 + 040 135° Tee + 45° Elbow (Vertical configuration)			
	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)
80	190	264	155	210	264	118	300	180	264	118	330
100	205	264	155	235	264	108	310	200	264	108	340
130	230	264	155	270	431	177	410	230	431	177	445
150	245	331	190	290	431	167	420	250	431	167	460
160	255	331	190	300	431	162	425	260	431	162	465
180	270	331	190	325	431	152	435	280	431	152	475
200	290	331	190	350	431	142	445	300	431	142	490
250	345	431	240	415	601	202	560	360	601	202	615
300	375	601	325	460	601	177	580	400	601	177	640
350	435	601	325	535	681	192	650	460	681	192	725
400	480	601	325	590	931	292	800	510	931	292	885
450	520	601	325	650	931	267	825	560	931	267	915

# DINAK SWhp

The Dinak SWhp range is specially designed for CHP (Combined Heat & Power) applications and consists of SW range components with an external silicone seal to ensure tightness.



0036 CPD 90220 026

1.4404 / 316L

Ø80-300 EN 1856-1 T200 H1 W V2 L50040 040

Ø350-400 EN 1856-1 T200 H1 W V2 L50050 060

Ø500-600 EN 1856-1 T200 H1 W V2 L50060 080

## MATERIALS

### • WALL

AISI 316L stainless steel (1.4404)

Fuel natural gas, LPG, Diesel, bio Diesel and rapeseed oil  
Dry and condensing operation

AISI 304 stainless steel (1.4301)

Fuel natural gas, LPGs and Diesel  
Dry operation

### • OUTER FINISH

BA finish (mirror polished)

Optionally, colour painted according to the  
RAL range

### • EXTERNAL SILICONE SEAL

T200 silicone (003)

### • DIAMETERS AND THICKNESSES

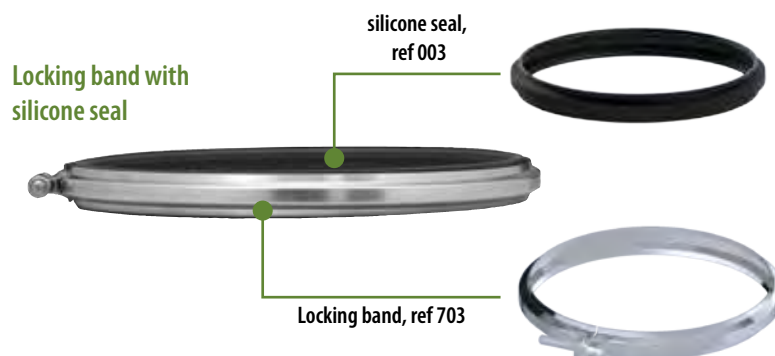
Ø80-300 mm: 0.4 mm thickness

Ø350-400 mm: 0.5 mm thickness

Ø500-600 mm: 0.6 mm thickness

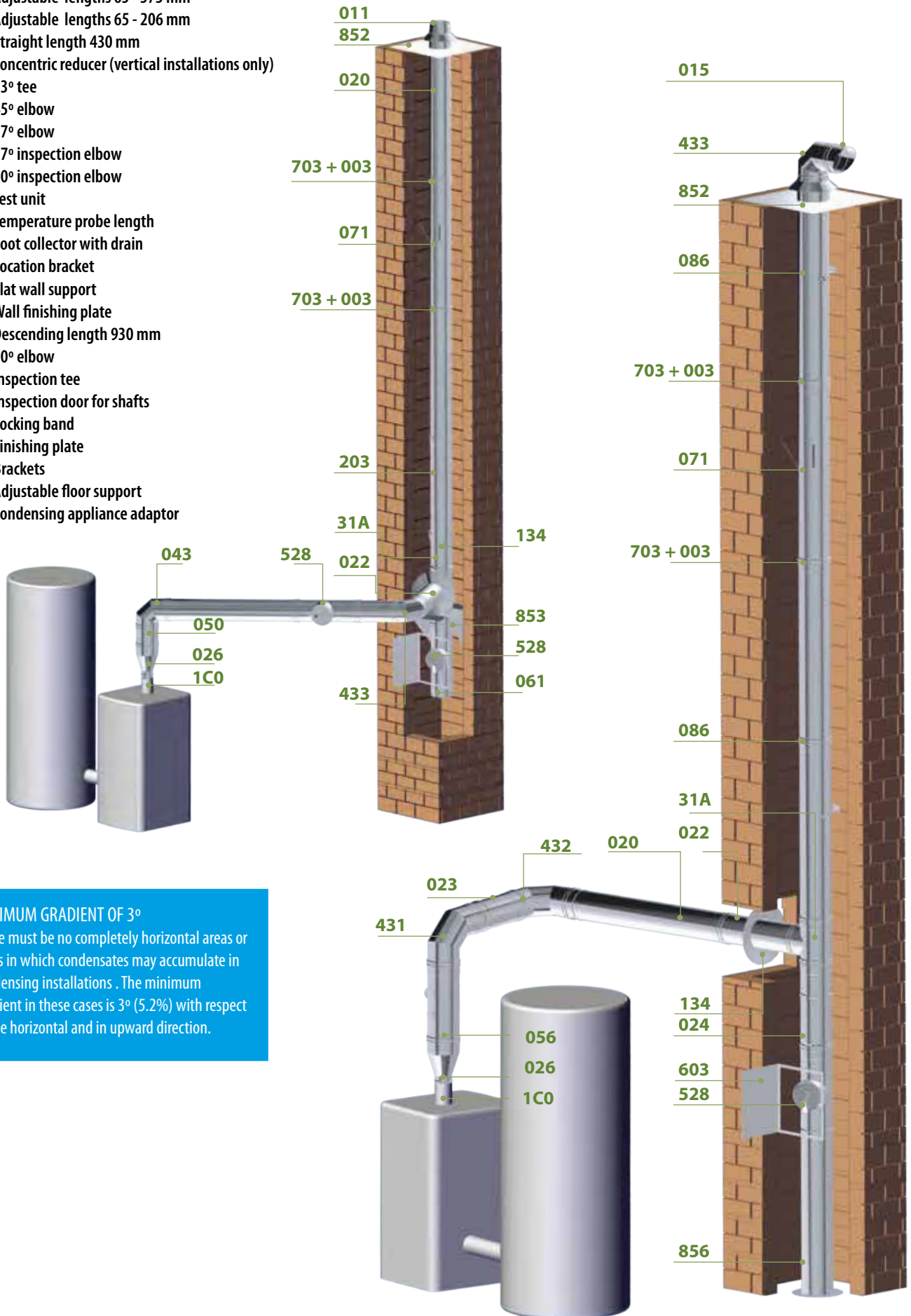


Note: for detailed information on the SWhp range, see the relevant DINAK SW catalogue.



## INSTALLATION EXAMPLE

- 003 External seal of silicone
- 011 Open terminal
- 015 Horizontal terminal
- 020 Straight length 930 mm
- 022 Adjustable lengths 65 - 373 mm
- 023 Adjustable lengths 65 - 206 mm
- 024 Straight length 430 mm
- 026 Concentric reducer (vertical installations only)
- 028 Inspection tee
- 040 45° elbow
- 043 87° elbow
- 431 87° inspection elbow
- 432 90° inspection elbow
- 050 Test unit
- 056 Temperature probe length
- 061 Soot collector with drain
- 071 Location bracket
- 086 Flat wall support
- 134 Wall finishing plate
- 203 Descending length 930 mm
- 433 90° elbow
- 528 Inspection tee
- 603 Inspection door for shafts
- 703 Locking band
- 852 Finishing plate
- 853 Brackets
- 856 Adjustable floor support
- 1C0 Condensing appliance adaptor



**MINIMUM GRADIENT OF 3°**  
 There must be no completely horizontal areas or areas in which condensates may accumulate in condensing installations. The minimum gradient in these cases is 3° (5.2%) with respect to the horizontal and in upward direction.





# Dinak Solutions

## PPH and Dinagas +

### Condensing applications: the future of gas and gasoil appliances

With Ecodesign Directive coming into force the Directive 2009/125/EC establishes an obligation for energy-related products to fulfil new efficiency requirements.

More specifically, this Directive affects all types of heating appliance using gas or gasoil and with an output under 400kW. Every device of this type manufactured after the 26th of September 2015 must comply with the requirements of this Directive.

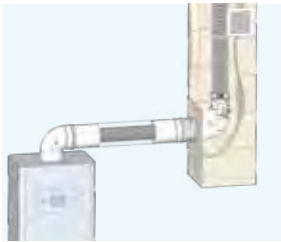
- ▶ In relation to heating boilers or mixed boilers, the energy efficiency requirements are so strict that only boilers suitable for condensing applications are able to meet them. This means that, for this type of application and appliance output ranges, only condensing boilers can be commercialised.
- ▶ As of today, the Directive does not set up any requirements that establish that devices designed exclusively for the production of hot water (that is, water heaters) have to be condensing.

In both cases, the chimneys connected to the appliances must fulfil these tough technical requirements in order to guarantee the evacuation of the exhaust gases in safe conditions.



**ErP  
READY  
2015**

**APPLIES TO  
EUROPEAN  
DIRECTIVE  
FOR ENERGY  
RELATED  
PRODUCTS**

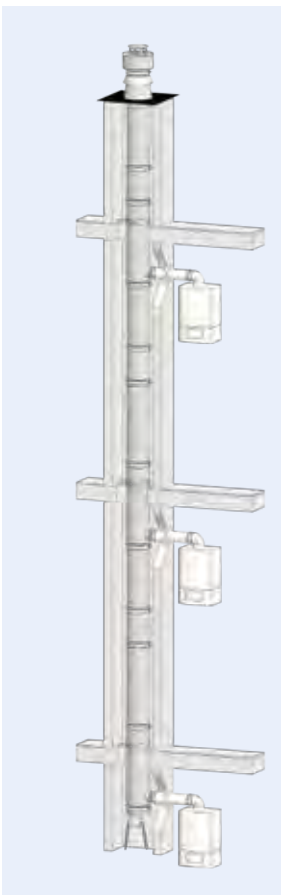


## DINAK PPH

Condensing boilers are characterised by the low temperature of the exhaust gases (< 80°C) and the certain apparition of acid condensates. Therefore, regular chimneys are not suitable for these appliances. Besides, these low temperatures are sometimes not enough to ensure natural draught inside the chimney, which means that these boilers come with a strong fan and usually work in overpressure conditions.

For these reasons, the chimney must be manufactured in a material resistant to acid corrosion. Both AISI 316L and polypropylene (PPH) are suitable for this application. Furthermore, the connections between the different items that make up the chimney must be air and watertight, that requires the use of certified tightness seals. Our Dinak PPH range, manufactured in polypropylene, is designed to serve these type of boilers. In this brochure there are three available versions described: PPH SW, PPH Concentric and PPH Flex.

This range can be used both for the individual flue systems, and as part of a cascade or collective system.

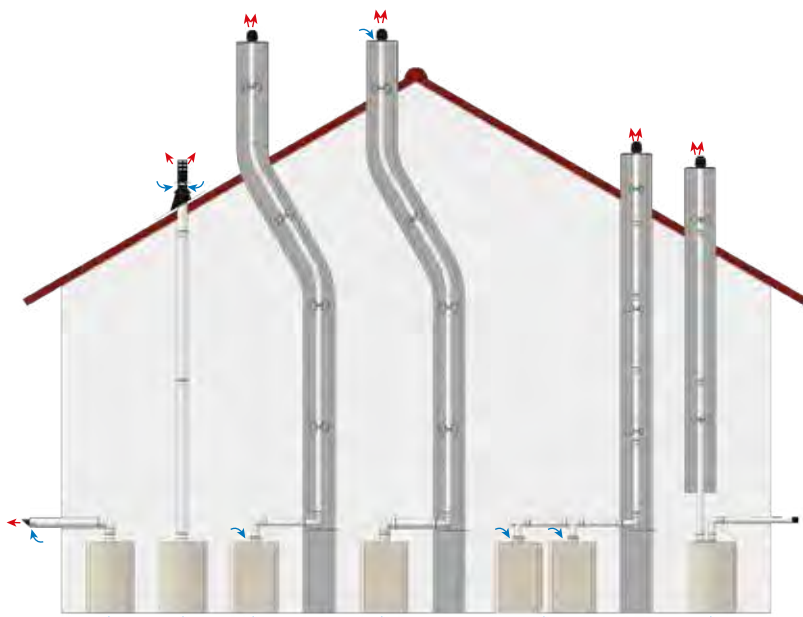


## DINAGAS+

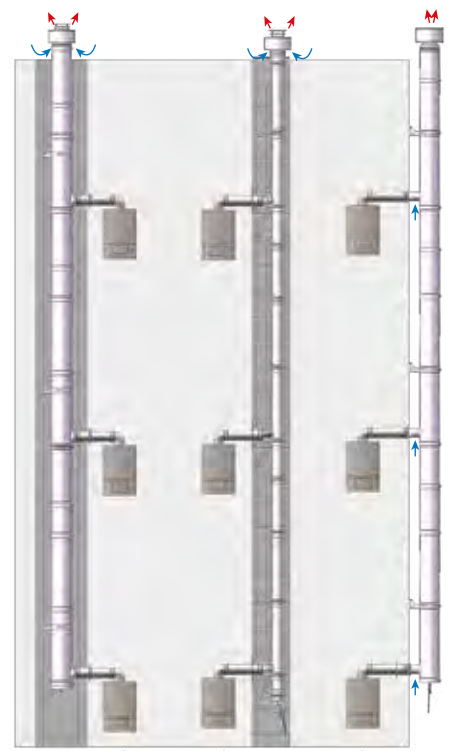
Our DINAGAS+ represents the widest range of metallic collective chimneys available in the market and offers solutions for all types of wall-mounted boilers and water heaters. Its inner wall is manufactured in AISI 316L and systems using this range are always designed to work with overpressure.

These chimneys save much space and are the best solution for the renovation of wall-mounted boilers. Besides there have different versions for use depending on the system application.

# Dinak solutions : Classifications



**C<sub>12</sub> - C<sub>13</sub>**   **C<sub>32</sub> - C<sub>33</sub>**   **B<sub>22P</sub> - B<sub>23P</sub>**   **C<sub>92</sub> - C<sub>93</sub>**   **B<sub>22P</sub> - B<sub>23P</sub>**   **C<sub>52</sub> - C<sub>53</sub>**



**C<sub>(10)2</sub> - C<sub>(10)3</sub>**   **C<sub>(10)2</sub> - C<sub>(10)3</sub>**   **C<sub>82P</sub> - C<sub>83P</sub>**

CLASS*	INSTALLATION	RANGE
<b>C<sub>12</sub> - C<sub>13</sub></b>	Concentric flue with horizontal outland (through façade)	DINAK PPH CONCENTRIC
<b>C<sub>32</sub> - C<sub>33</sub></b>	Concentric flue with vertical outland (through roof)	DINAK PPH CONCENTRIC
<b>B<sub>22P</sub> - B<sub>23P</sub></b>	Single wall flue existing through existing shaft and taking the air from boiler room	DINAK PPH SW and DINAK PPH FLEX
<b>C<sub>92</sub> - C<sub>93</sub></b>	Concentric flue exiting through existing shaft	DINAK PPH CONCENTRIC and DINAK PPH FLEX
<b>B<sub>22P</sub> - B<sub>23P</sub></b>	Single wall flue existing through existing shaft and taking the air from boiler room (cascade installation)	DINAK PPH SW
<b>C<sub>52</sub> - C<sub>53</sub></b>	Separated Single Wall flues	DINAK PPH SW
<b>C<sub>(10)2</sub> - C<sub>(10)3</sub></b>	Concentric flue connecting to collective concentric chimney Collective chimney working in overpressure conditions	DINAK PPH CONCENTRIC and DINAGAS+
<b>C<sub>(10)2</sub> - C<sub>(10)3</sub></b>	Concentric flue connecting to a single wall collective chimney installed inside an old brick shaft Collective chimney working in overpressure conditions	DINAK PPH CONCENTRIC and DINAGAS
<b>C<sub>82P</sub> - C<sub>83P</sub></b>	Concentric flue connecting to a collective chimney installed outdoors. Independent air intake through tee branches Collective chimney working in overpressure conditions	DINAK PPH CONCENTRIC and DINAGAS

\* Appliance classification according to UNE-CEN/TR 1749

Please see below the meaning of each term :

The first letter identifies the type of appliance

The first number describes the air exhaust method:

The second number indicates the position of the fan inside the appliance

- A** appliance without flue
- B** appliance with air intake from the boiler room
- C** room-sealed appliance

- 1** vertical
- 3** horizontal
- 5** separated flues
- 10** collective overpressure Etc.

- 1** without fan
- 2** after the heat exchanger
- 3** before the heat exchanger

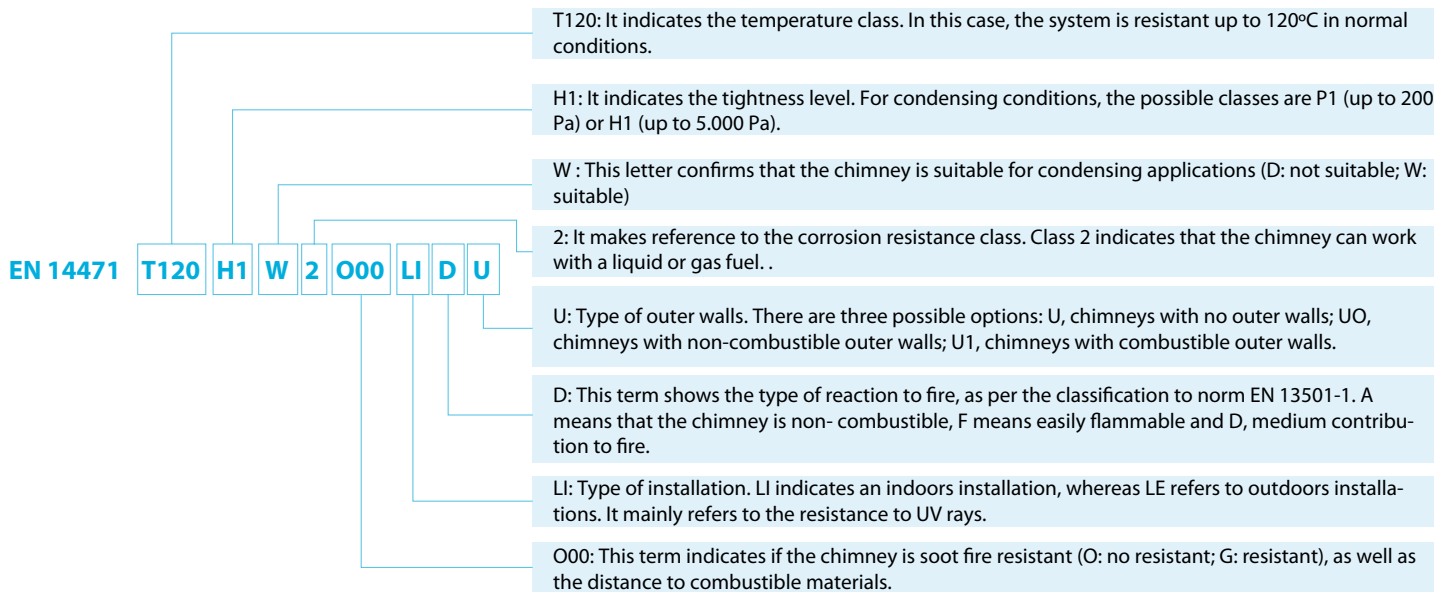


According to the Construction Products Regulation (CPR), chimneys shall be CE- marked to guarantee that they fulfill the essential requirements of safety and quality.

The specific rule that grants the CE- marking varies depending on the type of application the chimney must work in and the material of its inner wall. With regards to polypropylene chimneys (DINAK PPH) the applicable rule is the EN 14471, whereas for collective chimneys in stainless steel (DINAGAS +), the relevant rule is EN 1856-1. Below you can find the required designations the chimneys must have according to each of these rules:

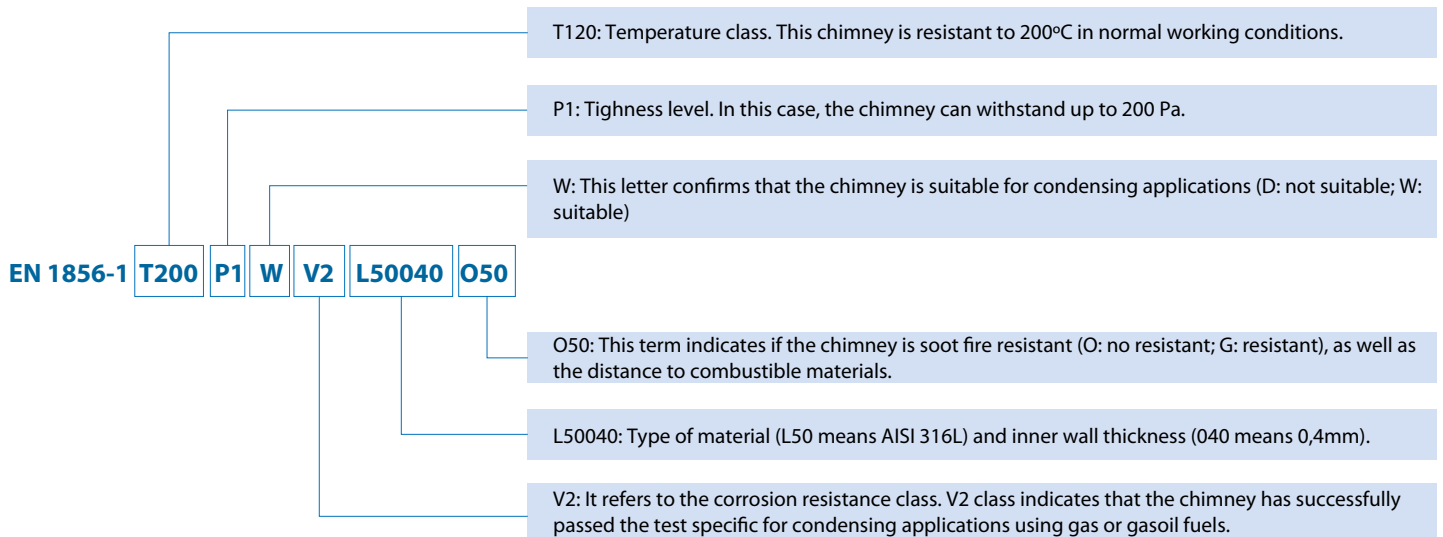
### DINAK PPH : EN 14471

The designation establishes the most important characteristic of the chimney, such as the working temperature, tightness class, etc. The designation can always be found on the packaging label and on the product itself. Please see below example of a designation (DINAK PPH SW), indicating the meaning of each term:



### DINAGAS+: EN 1856-1

Please see below example of a designation (DINAGAS +), indicating the meaning of each term:



# DINAK PPH SW

Ø60 - Ø80 - Ø100

Single wall system in white polypropylene with seal



DOP-PPH SW

EN 14471 T120 H1 W 2 O00 L1 D U

## MATERIALS

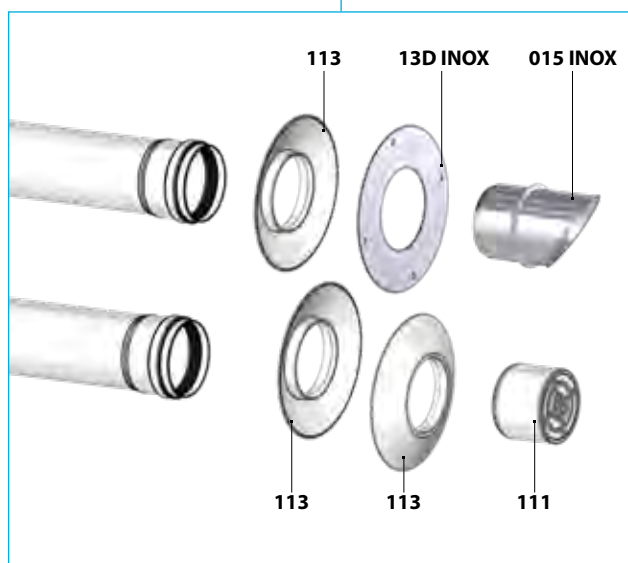
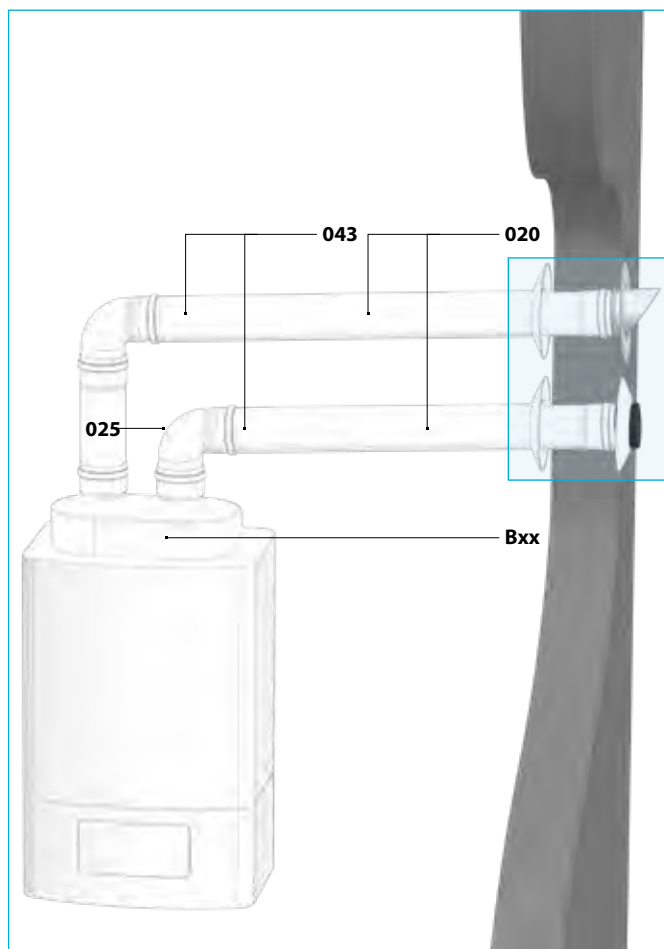
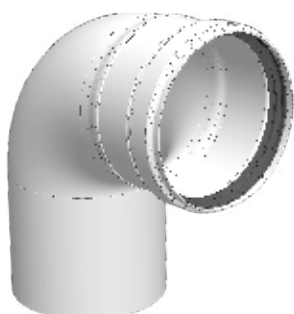
- Polypropylene (white finishing)
- EPDM Seal

## MAIN FEATURES

- Available in diameters Ø60, Ø80 and Ø100
- Straight lengths can be cut
- 60 mm overlap between elements
- Designed to absorb any possible expansions during operation
- Tightness class H1 (5000 Pa)
- Temperature class T120 (up to 120°C)
- Outstanding resistance to corrosion
- Compatible with Dinak SW range
- Compatible with every Dinagas Tee


## APPLICATIONS

- Gas exhaust and air intake through independent ducts for wall-mounted gas-fired condensing boilers



STRAIGHT LENGTHS

**020**



Straight length  
L = 950 mm

Ø	Code	£
60	059P 06 020 UVB/29	17.89
80	059P 08 020 UVB/29	17.89
100	059P 10 020 UVB/29	29.83

**024**



Straight length  
L = 450 mm

Code	£
059P 06 024 UVB/29	11.08
059P 08 024 UVB/29	12.78
059P 10 024 UVB/29	18.06

**025**



Straight length  
L = 200 mm

Code	£
059P 06 025 UVB/29	8.05
059P 08 025 UVB/29	8.49
059P 10 025 UVB/29	14.73

TEES & ELBOWS


**040**



45° Elbow

Code	£
059P 06 040 UVB/29	14.06
059P 08 040 UVB/29	14.06
059P 10 040 UVB/29	17.83

**043**



87° Elbow

Code	£
059P 06 043 UVB/29	14.71
059P 08 043 UVB/29	14.71
059P 10 043 UVB/29	19.05

**31A**




93° Tee

Code	£
059P 06 31A UVB/29	30.64
059P 08 31A UVB/29	30.64
059P 10 31A UVB/29	66.44

INSPECTION & CLEANING


**31B**



93° Tee with reduced  
branch Ø80

Ø	Code	£
60	-	-
80	-	-
100	059P AD 31B UVB/29	74.08


**050**



Test unit L = 200 mm

Code	£
059P 06 050 UVB/29	46.26
059P 08 050 UVB/29	53.12
059P 10 050 UVB/29	59.82

**528**



90° Inspection tee

Code	£
059P 08 528 UVB/29	55.80
059P 10 528 UVB/29	83.07

**060**



Soot collector

Code	£
059P 08 060 UVB/29	17.89
059P 10 060 UVB/29	25.73

**061**




Soot collector with drain

Code	£
059P 06 061 UVB/29	16.93
059P 08 061 UVB/29	18.34
059P 10 061 UVB/29	25.73

TERMINALS

**010**




Vertical terminal

Code	£
05BP 08 010 EVN/30	202.02
-	-

PROTECTIONS

**1SH**




Raincap F

Ø	Code	£
60	-	-
80	039F 08 1SH SW	30.88
100	039F 10 1SH SW	33.16

Stainless steel


**113**



Finishing collar

Code	£
059S 08 113 UVB/36	5.05
-	-

**13D**




Flat finishing plate

Code	£
0390 08 13D SW	38.70
0390 10 13D SW	40.94

Stainless steel

REDUCERS / INCREASERS

**026**




Inchanger M-F / Reducer F-M

Ø 60		Ø 80		Ø 100	
Code	£	Code	£	Code	£
-	-	059P YA 026 UVB/29	20.19	059P PD 026 UVB/29	40.53
059P ZF 026 UVB/29	33.32	-	-	059P AD 026 UVB/29	33.32
-	-	-	-	-	-

Please see PPH Ø110-200 for more increasers

LOCKING BANDS & SUPPORTS

**26E**



Eccentric increaser M - F

Ø 80		Ø 100	
Code	£	Code	£
059P YA 26E UVB/29	39.71	059P PD 26E UVB/29	40.55
-	-	059P AD 26E UVB/29	40.55
-	-	-	-

Please see PPH Ø110-200 for more increasers

**086**



Flat wall support

Code	£
0592 06 086 UVB/07	7.59
0592 08 086 UVB/07	7.59
0592 10 086 UVB/07	7.59

**071**




Location bracket

Code	£
0588 88 071 DF/35	9.50
0588 88 071 DF/35	9.50
0588 88 071 DF/35	9.50

CONNECTIONS


**AAR**



Boiler adaptor Ariston,  
Vaillant

Code	£
059P 08 AAR UVB/30	42.50
-	-


**ABA**



Boiler adaptor Baxi,  
Viessmann

Code	£
059P 08 ABA UVB/30	51.96
-	-

AFE



Boiler adaptor Ferroli, Biasi

Ø	Code	£
60	-	-
80	059P 08 AFE UVB/30	67.56
100	-	-

BAR



Biflux boiler adaptor Ariston,  
Vaillant, Chaffoteaux, Beretta,  
Ygnis, Riello, Sylber, Atlantic

Code	£
059P 08 BAR UVB/30	138.82
-	-

BBA



Biflux boiler adaptor Baxi,  
Viessmann, Remeha, Argo,  
Rotex, DeDietrich, ACV, Wolf

Code	£
059P 08 BBA UVB/30	134.36
-	-

ACCESSORIES

**CAZ**



Backflow valve

Code	£
059P 08 CAZ UVB/30	94.62
-	-

SFN



Siphon

Code	£
059P 99 SFN UVB/30	34.07
059P 99 SFN UVB/30	34.07
059P 99 SFN UVB/30	34.07

# PPH SW Ø60 - Ø80 - Ø100 DIMENSIONS (mm)

Ø mm	020 Straight length - 15° Offset			020 Straight length - 30° Offset			020 Straight length - 45° Offset			024 Straight length - 15° Offset		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	940	245	910	940	470	815	940	665	665	440	115	425
100	940	245	910	940	470	815	940	665	665	440	115	425

Ø mm	024 Straight length - 30° Offset			024 Straight length - 45° Offset			025 Straight length - 15° Offset			025 Élément droit - 30° Offset		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	440	220	380	440	310	310	190	50	185	190	95	165
100	440	220	380	440	310	310	190	50	185	190	95	165

Ø mm	025 Straight length - 45° Offset			040 45° Elbow		042 30° Elbow		043 87° Elbow	
	L (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	190	135	135	65	90	40	90	55	110
100	190	135	135	75	115	45	110	75	120

Ø mm	2 x 040 45° Elbow		2 x 042 30° Elbow		2 x 043 87° Elbow		434 87° Elbow with support		
	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	L (mm)
80	85	200	50	185	155	165	125	55	248
100	105	250	60	230	190	200	155	110	250

# PPH SW Ø60 - Ø80 - Ø100 DIMENSIONS (mm)

Ø mm	31A 93° Tee			31B 93° Tee with reducing branch			050 Test unit			
	A (mm)	B (mm)	L (mm)	Ø dn (mm)	A (mm)	B (mm)	L (mm)	A (mm)	L (mm)	DRAIN
80	45	120	180					110	180	1/2" M GAS
100	55	160	265	80	55	160	265	110	180	1/2" M GAS

Ø mm	060 Soot collector		061 Soot collector with drain			13D Rosace de finition	010 INOX Raincap	
	L (mm)	A (mm)	L (mm)	DRAIN	ØA (mm)	Ø A (mm)	L (mm)	
80	75	65	95	1/2" M GAS	178	195	190	
100	75	65	95	1/2" M GAS	198	215	195	

Ø mm	010 Terminal vertical				026 M-F Increaser		CAZ Anti-return valve	
	Ø Dext (mm)	Ø A (mm)	B (mm)	L (mm)	Ø dn (mm)	L (mm)	Ø dn (mm)	L (mm)
80	125	220	675	1105	60	65	110	130
100					60	65		

# DINAK PPH SW

Ø110 - Ø125 - Ø160 - Ø200

Single wall system in white polypropylene with seal



## DOP-PPH SW

EN 14471 T120 P1 W 2 O00 L1 D U

### MATERIALS

- Polypropylene (white finishing)
- EPDM Seal

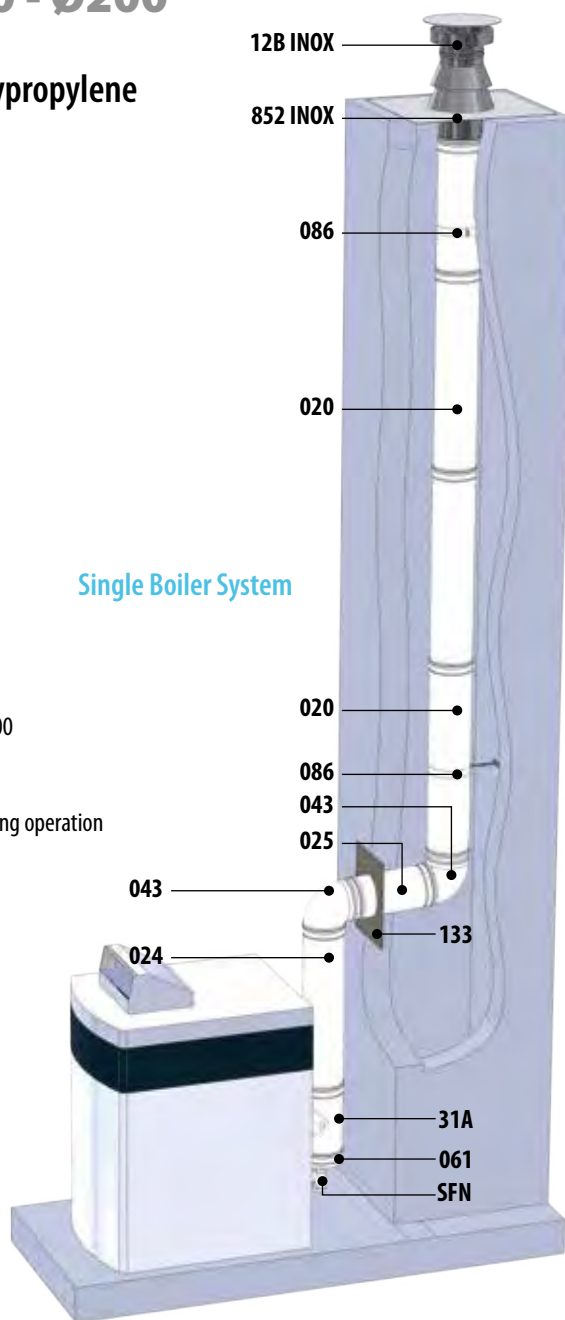
### MAIN FEATURES

- Available in diameters Ø110, Ø125, Ø160 et Ø200
- Straight lengths can be cut
- 70 mm overlap between elements
- Designed to absorb any possible expansions during operation
- Tightness class P1 (200 Pa)
- Temperature class T120 (up to 120°C)
- Outstanding resistance to corrosion
- Compatible with stainless steel Dinak SW

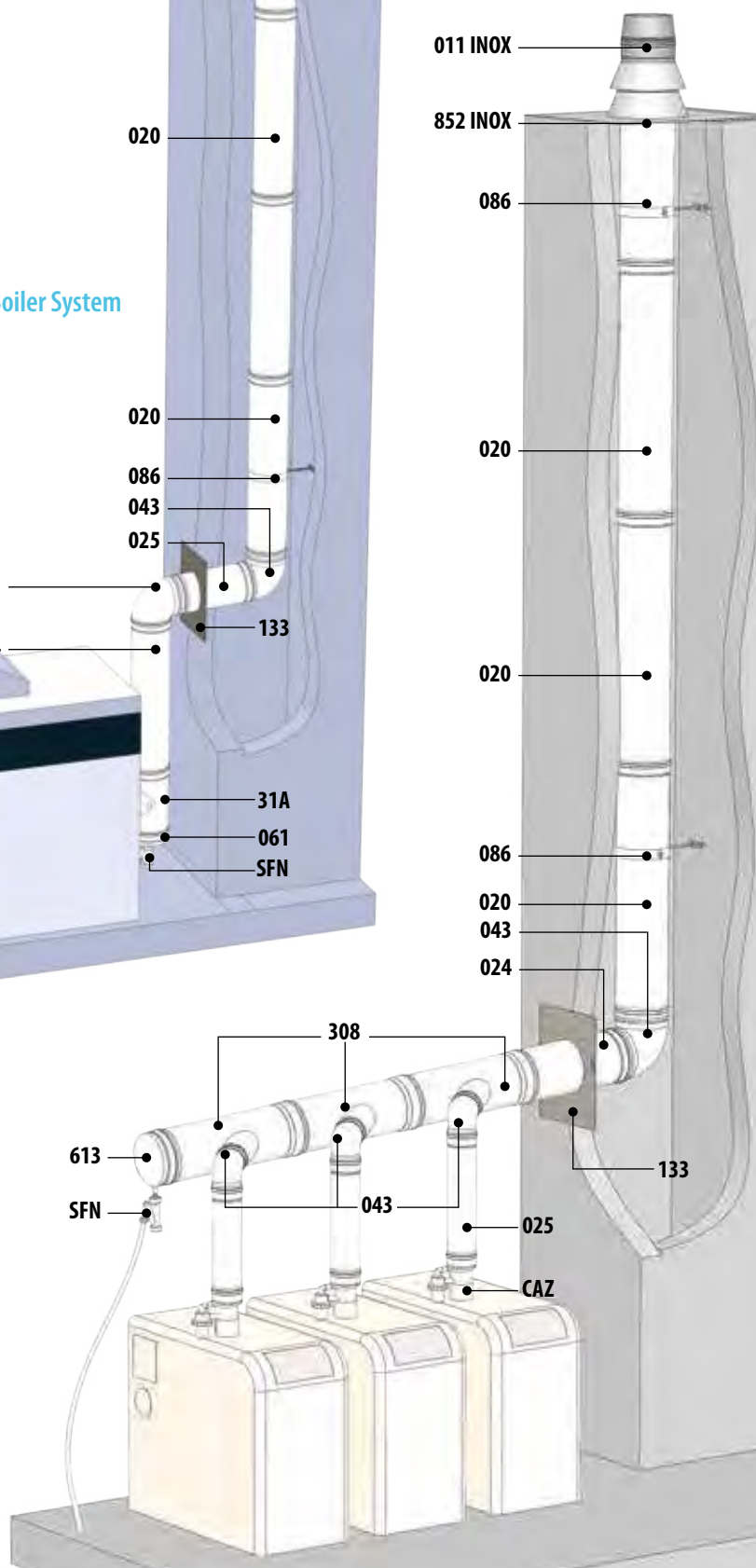
### APPLICATIONS

- Gas exhaust for floor-mounted gas-fired condensing boilers
- Gas exhaust for gas-fired condensing boilers installed in cascade

Single Boiler System



Cascades Boiler System through shaft





# PPH SW Ø110 - Ø125 - Ø160 - Ø200 DIMENSIONS (mm)

Ø mm	020 Straight length - 15° Offset			020 Straight length - 30° Offset			020 Straight length - 45° Offset			024 Straight Length - 15° Offset		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
110	930	240	900	930	465	805	930	660	660	430	110	415
125	930	240	900	930	465	805	930	660	660	430	110	415
160	930	240	900	930	465	805	930	660	660	430	110	415
200	930	240	900	930	465	805	930	660	660	430	110	415

Ø mm	024 Straight length - 30° Offset			024 Straight length - 45° Offset			025 Straight length - 15° Offset			025 Straight length - 30° Offset		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
110	430	215	370	430	305	305	180	45	175	180	90	155
125	430	215	370	430	305	305	180	45	175	180	90	155
160	430	215	370	430	305	305	180	45	175	180	90	155
200	430	215	370	430	305	305	180	45	175	180	90	155

Ø mm	025 Straight length - Offset 45°			040 45° Elbow		042 30° Elbow		043 87° Elbow	
	L (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
110	180	125	125	75	115	55	110	75	120
125	180	125	125	85	130	60	150	85	160
160	180	125	125	85	130	60	150	100	160
200	180	125	125	130	240	60	150	130	185

Ø mm	2 x 040 45° Elbow		2 x 042 30° Elbow		2 x 043 87° Elbow		31A 93° Tee		
	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	L (mm)
110	105	250	110	220	190	200	60	160	265
125	120	285	120	300	240	250	70	160	255
160	120	285	120	300	250	265	85	160	255
200	210	500	120	300	305	320	105	180	295



# PPH SW Ø110 - Ø125 - Ø160 - Ø200 DIMENSIONS (mm)

Ø mm	31B 93° Tee with reducing branch				050 Short straight length with inspection			060 Soot collector
	Ø dn (mm)	A (mm)	B (mm)	L (mm)	A (mm)	L (mm)	Drain	L (mm)
110	80	55	160	265	110	170	1/2" M GAS	80
125	80	90	160	255	110	170	1/2" M GAS	80
160	80	105	160	255	110	170	1/2" M GAS	80
200	80	135	180	295	-	-	-	80

Ø mm	061 Soot collector with drain			613 Soot collector with side drain		011 Open terminal
	A (mm)	L (mm)	Drain	L (mm)	Drain	L (mm)
110	65	95	1/2" M GAS	130	1/2" M GAS	55
125	40	120	Ø40	130	1/2" M GAS	60
160	40	120	Ø40	130	1/2" M GAS	75
200	40	120	Ø40	130	1/2" M GAS	90

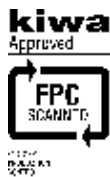
Ø mm	15H Raincap		15H Horizontal terminal		CAZ Anti-return valve	
	Ø A (mm)	L (mm)	L (mm)	L (mm)	Ø dn (mm)	L (mm)
110	250	125	150	110	130	
125	300	125	155	-	-	
160	360	165	175	-	-	
200	410	165	200	-	-	

Ø mm	026 Incraser M-F	
	Ø dn (mm)	L (mm)
125	80	80
125	100	80
160	80	80
160	100	80
160	125	80
200	80	80
200	100	80
200	125	80
200	160	80

# DINAK PPH CONCENTRIC

Ø60/100 - Ø80/125

Concentric flue system in white polypropylene with seal



## DOP-PPH CONCENTRIC

Ø60/100 EN 14471 T120 P1 W 2 O00 LI C U0  
Ø80/125 EN 14471 T120 P1 W 2 O00 LI D U0

### MATERIALS

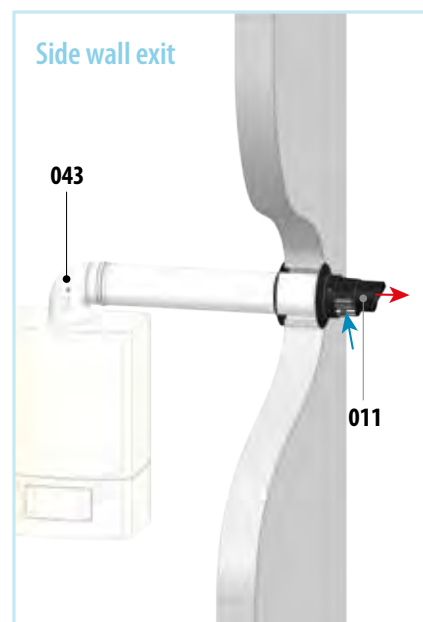
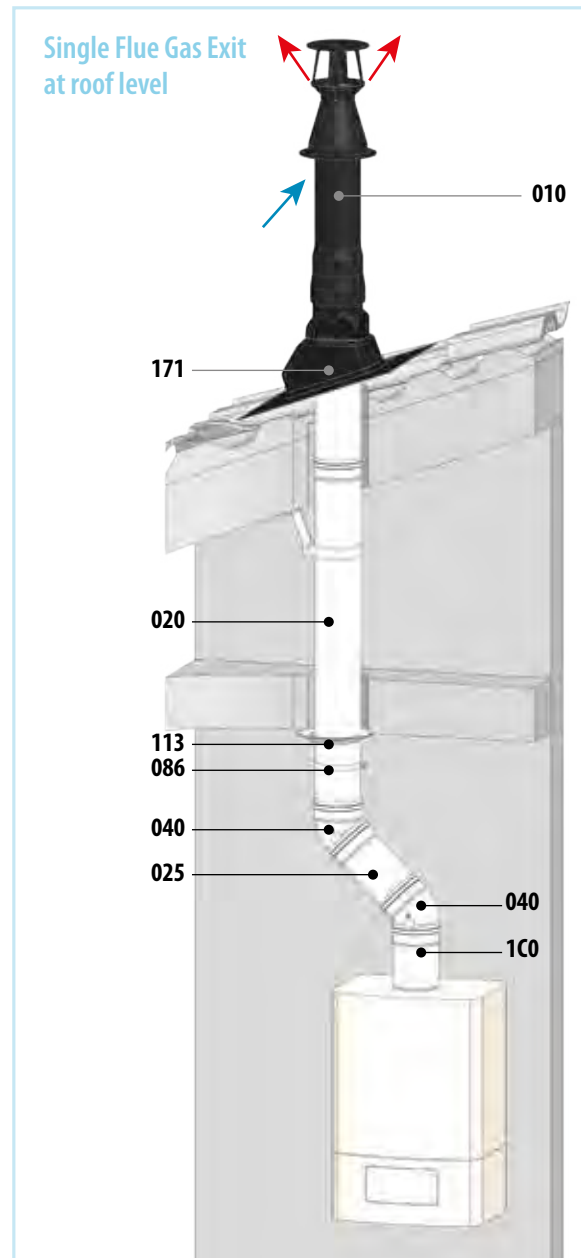
- Inner wall: Polypropylene (white finishing)
- Outer wall: galvanised steel or aluminium, white powder coating
- EPDM seal

### MAIN FEATURES

- Available in diameters Ø60/100 and Ø80/125
- Straight lengths can be cut
- Overlap de 50 mm between elements
- Designed to absorb any possible expansions during operation
- Tightness class P1 (200 Pa)
- Temperature class T120 (up to 120°C)
- Outstanding resistance to corrosion
- Compatible with stainless steel Diflux (Ø80/125)
- Compatible with every Dinagas Tee

### APPLICATIONS

- Simultaneous gas exhaust and air intake for wall-mounted gas-fired condensing boilers



STRAIGHT LENGTHS

20B



Straight length L = 1.950 mm

∅ Code £

60/100 052P 06 20B EVB/30 138.60

80/125 052P 08 20B EVB/30 165.99

020



Straight length L = 950 mm

Code £

052P 06 020 EVB/30 67.41

052P 08 020 EVB/30 95.35

024



Straight length L = 450 mm

Code £

052P 06 024 EVB/30 52.37

052P 08 024 EVB/30 63.11

025



Straight length L = 200 mm

Code £

052P 06 025 EVB/30 44.17

052P 08 025 EVB/30 56.53

022



Adjustable length L = 60-250 mm

Code £

052P 06 022 EVB/30 43.81

052P 08 022 EVB/30 73.20

TEES & ELBOWS

040



45° Elbow

∅ Code £

60/100 054P 06 040 EVB/30 44.89

80/125 054P 08 040 EVB/30 59.84

043



87° Elbow

Code £

054P 06 043 EVB/30 49.35

054P 08 043 EVB/30 76.00

INSPECTION & CLEANING

437



87° Elbow with test unit

Code £

054P 06 437 EVB/30 56.73

Check with Dinak

050



Test unit L = 200 mm

Code £

052P 06 050 EVB/30 110.15

052P 08 050 EVB/30 116.83

055



Straight length with drain L = 95 mm

Code £

054P 06 055 EVB/30 66.87

054P 08 055 EVB/30 70.71

TERMINALS

523



87° Elbow with inspection

∅ Code £

60/100 054P 06 523 EVB/30 109.89

80/125 054P 08 523 EVB/30 157.61

010



Vertical terminal

Code £

052P 06 010 EVN/30 194.25

05BP 08 010 EVN/30 202.02

010 TILE



Vertical terminal

Code £

- -

05BP 08 010 EVT/30 202.02

11F



Horizontal terminal, white

Code £

052P 06 11F EVB/30 70.55

052P 08 11F EVB/30 143.69

11R



Short horizontal terminal black

Code £

05BP 06 11R EVN/30 31.90

05BP 08 11R EVN/30 42.11

PROTECTIONS

113



Finishing collar

∅ Code £

60/100 059S 10 113 UVB/36 5.05

80/125 059S 1A 113 UVB/36 7.64

171 BLACK



Adjustable flashing 25°/50° black

Code £

05P9 08 171 EVN/30 98.19

05P9 08 171 EVN/30 98.19

171 TILE



Adjustable flashing 25°/50° tile

Code £

05P9 08 171 EVT/30 98.19

05P9 08 171 EVT/30 98.19

191 BLACK



Flat finishing (aluminium)

Code £

0549 08 191 EVN/30 91.69

0549 08 191 EVN/30 91.69

191 TILE



Flat finishing (aluminium)

Code £

0349 08 191 EVT/30 91.69

0349 08 191 EVT/30 91.69

# PPH CONCENTRIC

## REDUCERS / INCREASERS

### 026



Reducer Ø60/100 M - Ø80/125  
F

Ø	Code	£
60/100	054P YA 026 EVB/30	84.54
80/125	-	-

## LOCKING BANDS & SUPPORTS

### 086



Flat wall support

Code	£
0592 10 086 UVB/07	7.59
0592 12 086 UVB/07	7.97

## COMPATIBLE KITS

### OCA



Terminal kit for Vaillant, Ariston

Code	£
052P 06 OCA EVB/30	152.45
-	-

### OCB



Terminal kit for Baxi, Viessman

Code	£
052P 06 OCB EVB/30	120.26
-	-

### OCS



Terminal kit for Saunier Duval

Code	£
052P 06 OCS EVB/30	187.83
-	-

### OCF



Terminal kit for Ferroli, Biasi

Ø	Code	£
60/100	052P 06 OCF EVB/30	170.75
80/125	-	-

### OCJ



Terminal kit for Junkers

Code	£
052P 06 OCJ EVB/30	187.83
-	-

## CONNECTIONS

### AAR



Boiler adaptor Ariston, Vaillant

Code	£
052P 06 AAR EVB/30	98.69
-	-

### ABA



Boiler adaptor Baxi, Viessmann

Code	£
052P 06 ABA EVB/30	98.06
-	-

### ASD



Boiler adaptor Saunier, Hermann, Aton

Code	£
052P 06 ASD EVB/30	113.05
-	-

### AFE



Boiler adaptor Ferroli, Biasi

Ø	Code	£
60/100	052P 06 AFE EVB/30	106.02
80/125	-	-

### AJU



Boiler adaptor Junkers

Code	£
052P 06 AJU EVB/30	113.05
-	-

## ACCESSORIES

### 001



Inner seal

Code	£
059E 06 001 UV/30	1.94
059E 08 001 UV/30	2.24

### 001 OUTER



Outer seal

Code	£
059E 10 001 UV/30	3.83
059E 12 001 UV/30	7.27

# PPH CONCENTRIC DIMENSIONS (mm)

Ø mm	020 Straight length - 15° Offset				020 Straight length - 30° Offset				020 Straight length - 45° Offset				024 Straight length - 15° Offset			
	Ø Dext (mm)	L (mm)	A (mm)	B (mm)	Ø Dext (mm)	L (mm)	A (mm)	B (mm)	Ø Dext (mm)	L (mm)	A (mm)	B (mm)	Ø Dext (mm)	L (mm)	A (mm)	B (mm)
60	100	950	245	920	100	950	475	825	100	950	670	670	100	450	115	435
80	125	950	245	920	125	950	475	825	125	950	670	670	125	450	1150	435

Ø mm	024 Straight length - 30° Offset				024 Straight length - 45° Offset				025 Straight length - 15° Offset				025 Straight length - 30° Offset			
	Ø Dext (mm)	L (mm)	A (mm)	B (mm)	Ø Dext (mm)	L (mm)	A (mm)	B (mm)	Ø Dext (mm)	L (mm)	A (mm)	B (mm)	Ø Dext (mm)	L (mm)	A (mm)	B (mm)
60	100	450	225	390	100	450	320	320	100	200	50	195	100	200	100	175
80	125	450	225	390	125	450	320	320	125	200	50	195	125	200	100	175

Ø mm	025 Straight length - 45° Offset				040 45° Elbow			043 87° Elbow			2 x 040 2 x 45° Elbows		
	Ø Dext (mm)	L (mm)	A (mm)	B (mm)	Ø Dext (mm)	A (mm)	B (mm)	Ø Dext (mm)	A (mm)	B (mm)	Ø Dext (mm)	A (mm)	B (mm)
60	100	200	140	140	100	150	225	100	115	65	100	65	160
80	125	200	140	140	125	125	235	125	120	65	125	80	190

Ø mm	2 x 043 2 x 87° Elbow			431 87° Elbow with inspection			523 Inspection tee				113 Wall flashing		
	Ø Dext (mm)	A (mm)	B (mm)	Ø Dext (mm)	A (mm)	B (mm)	Ø Dext (mm)	A (mm)	B (mm)	L (mm)	Ø Dext (mm)	Ø A (mm)	B (mm)
60	100	125	225	125	155	105	100	125	65	215	100	170	20
80	125	125	235	-	-	-	125	125	115	215	125	195	20

Ø mm	171 Adjustable flashing 30°/45°			191 Black flat finishing		010 Vertical terminal				011 Horizontal terminal		
	Ø Dext (mm)	A (mm)	B (mm)	Ø Dext (mm)	ØA (mm)	Ø Dext (mm)	Ø A (mm)	B (mm)	L (mm)	Ø Dext (mm)	A (mm)	L (mm)
60	100	450	450	100	385	100	220	540	1100	100	700	805
80	125	450	450	125	385	125	220	675	1105	125	700	835

# DINAK PPH FLEX

Ø60 - Ø80 - Ø100 - Ø125 - Ø160

Single wall flexible liner in white polypropylene



## DOP-PPH-FLEX

Ø60-100: EN 14471 T120 H1 W O00 LI E U  
Ø125-160: EN 14471 T120 P1 W O00 LI E U

### MATERIALS

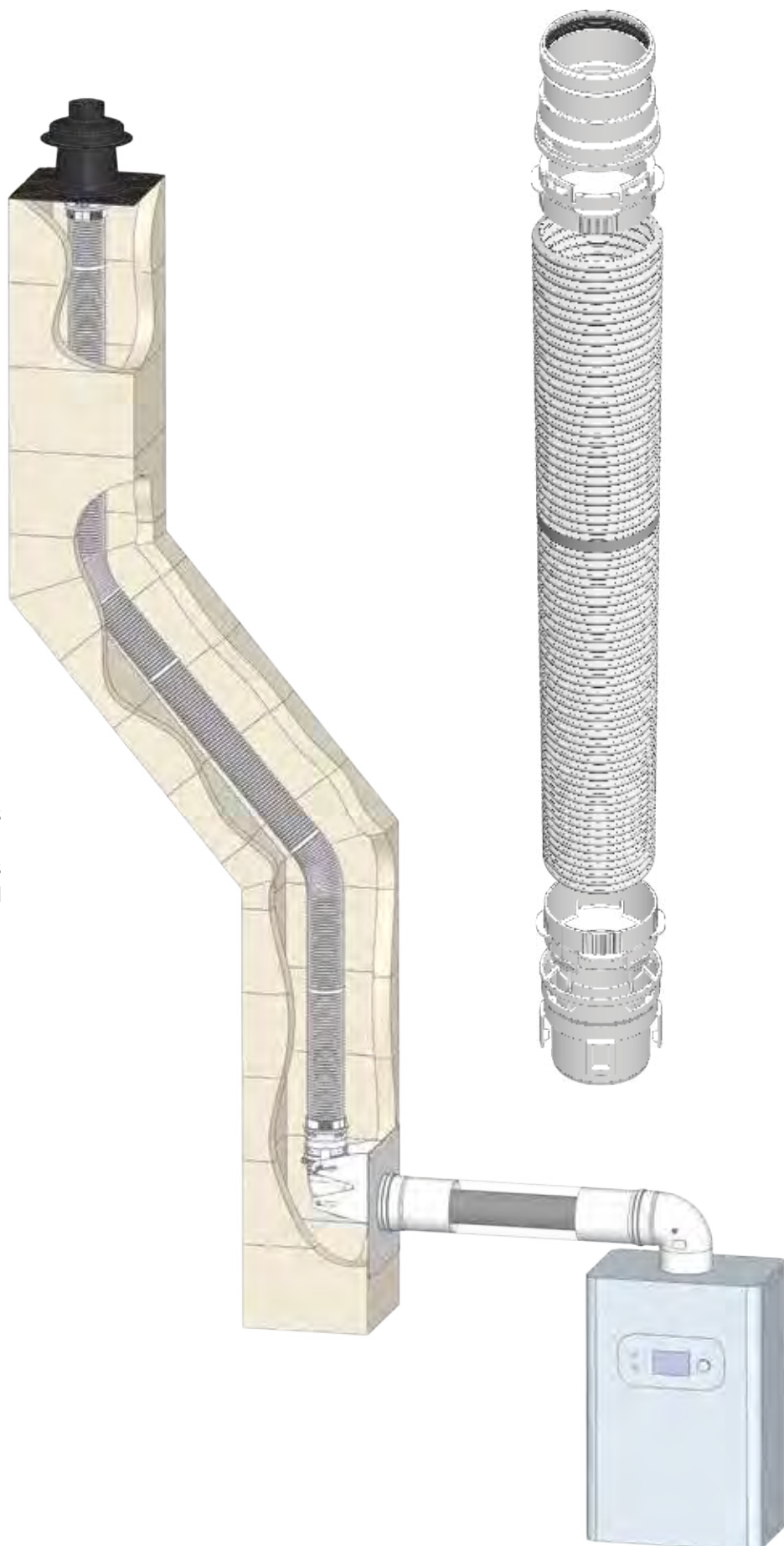
- Polypropylene (white finishing)
- EPDM Seal

### MAIN FEATURES

- Available in diameters Ø60, Ø80, Ø100, Ø125 and Ø160
- Straight lengths can be cut
- Tightness class:
  - Ø60-100: H1 (5,000 Pa)
  - Ø125-160: P1 (200 Pa)
- Temperature class T120 (up to 120°C)
- Outstanding resistance to corrosion
- Every Dinak PPH SW accessory is compatible with this range

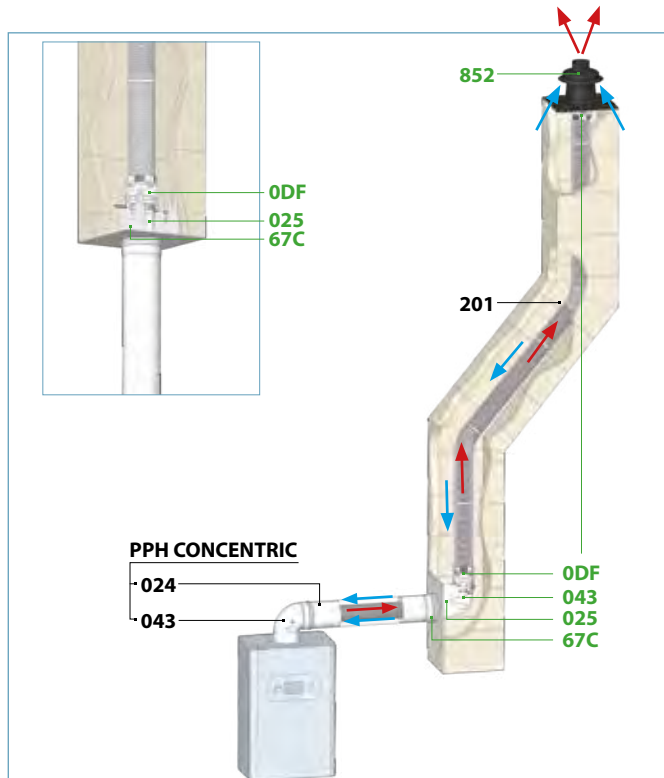
### APPLICATIONS

- Gas exhaust for wall-mounted gas-fired condensing boilers for the re-lining of existing brick chimneys
- Our FLEX PPH is a product specially designed for installations with offsets where, due to the layout of the system, a rigid flue cannot be installed



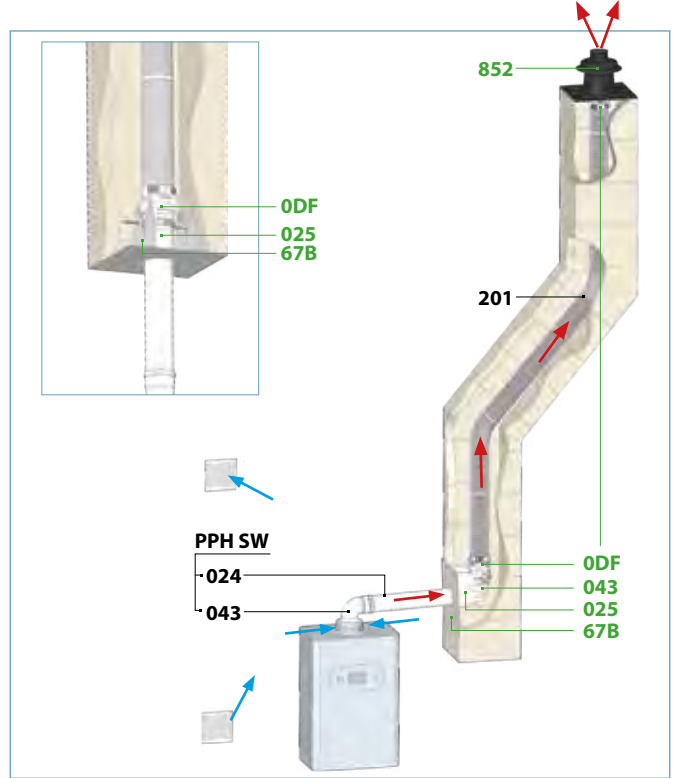
**C9 Configuration (Ø60-Ø100)**

Renovation kit with flexible conduit for C type boilers **with air intake through the shaft**, either for connection through the wall or through the ceiling. Page 46



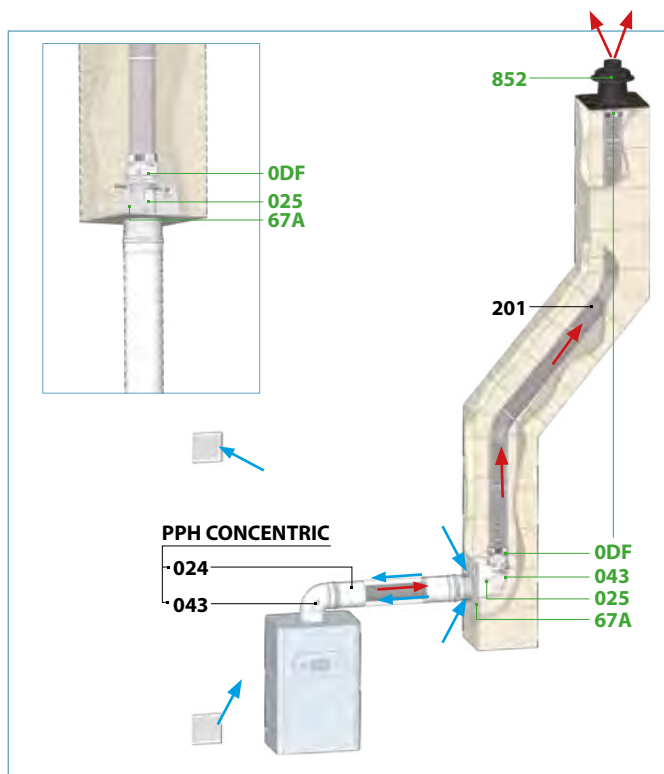
**B2P Configuration (Ø60-Ø160)**

Renovation kit with flexible duct for B type boilers **with air intake in the room and single wall connecting flue pipe**, either for connection through the wall or through the ceiling. Considering ventilation of the boiler room is independent from the boiler. Page 48



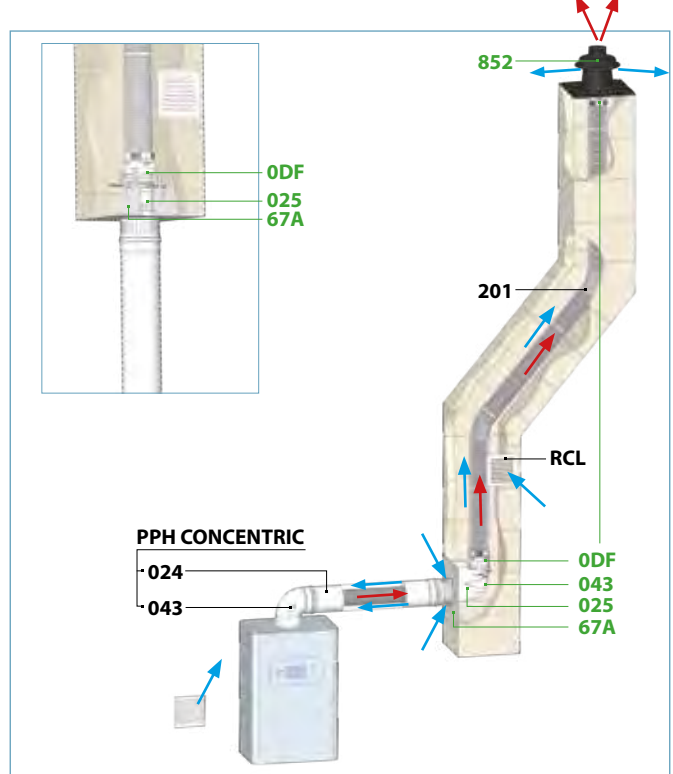
**B3 Configuration (Ø60-Ø100)**

Renovation kit with flexible conduit for B type boilers **with air intake in the room and concentric connection flue**, either for connection through the wall or through the ceiling. Considering ventilation of the boiler room is independent from the boiler. Page 50



**B3 VENT Configuration (Ø60-Ø100)**

Renovation kit with flexible conduit for B type boilers **with air intake in the room and concentric connection flue**, either for connection through the wall or through the ceiling. **Ventilation of the boiler room through the shaft.** Page 50



**GREEN** Items included in the kit

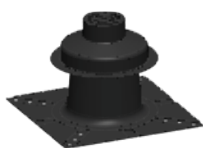
**BLACK** Items not included in the kit

Flexible liner, location brackets and connection flues are sold separately

# DINAK PPH FLEX Kit C9 (Ø60 - Ø80 - Ø100)

## Kit ORC

Same kit for installation through the wall and through the ceiling.



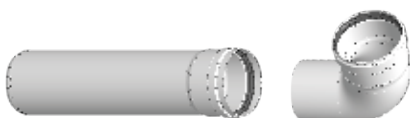
852

Roof flashing



0DF

Flex adaptor Kit



025UV

Straight length  
L: 200 mm

043UV

87° Elbow

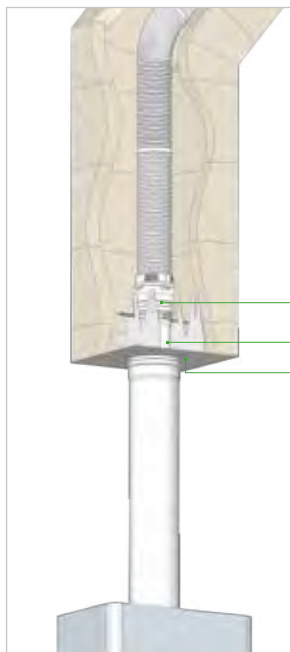


67C

Type C9 flashing with support

## Kit ORC

Configuration C9



0DF

025

67C

852

0DF

043

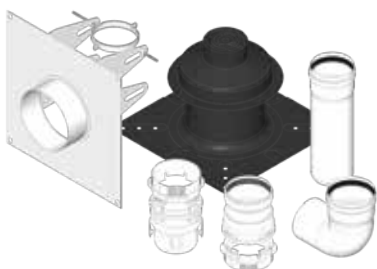
025

67C



## Step 1 : Kit selection

ORC



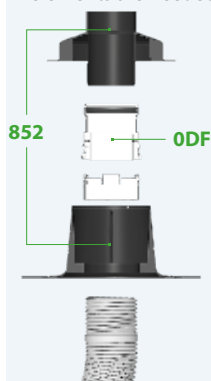
Renovation Kit C9

Ø

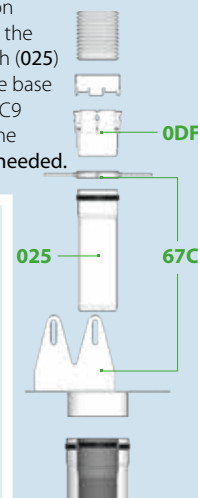
	CODE	£
60*	039P 06 ORC DF	239.67
80	039P 08 ORC DF	268.92
100	039P 10 ORC DF	275.17

## Kit Assembly Instructions

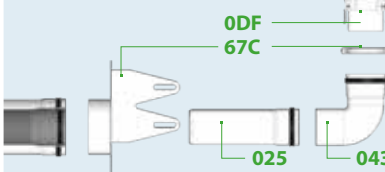
On the top of installation, the pot hanging cowl (0DF) supports the flex liner. The 0DF must be placed on a roof flashing (852), supplied with a storm collar. **No extra elements are needed.**



In case of installation through the ceiling the short straight length (025) must be fixed to the base support plate type C9 (67C). In this case the elbow (043) is **not needed.**



In case of wall mounted installation, an 87° degree elbow (043) must be fixed to a base support plate type C9 (67C) and a short straight length (025) links the elbow with the flue connection.




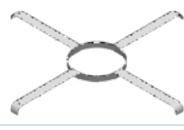


\*Ø60 includes a 026 increaser to be fitted in the finishing plate







# DINAK PPH FLEX Kit C9 (Ø60 - Ø80 - Ø100)

## Step 2: Selection of flexible flue and location bracket




Ø	20J 		20E 		20G 		071* 	
	Flexible liner 50 m coils		Flexible liner 20 m coils		Flexible liner 12,5 m coils		Location bracket	
	CODE	£/m	CODE	£/m	CODE	£/m	CODE	£
60	059P 06 20J DF/33	24.37	059P 06 20E DF/33	26.10	059P 06 20G DF/33	27.86	0588 88 071 DF/35	9.50
80	059P 08 20J DF/33	25.95	059P 08 20E DF/33	27.71	059P 08 20G DF/33	29.46	0588 88 071 DF/35	9.50
100	-	-	059P 10 20E DF/33	38.70	059P 10 20G DF/33	40.45	0588 88 071 DF/35	9.50

\*1 location bracket each 3 meters of flexible liner





## Step 3: Selection of flue connection

Ø	020 		024 		025 		040 	
	Straight length L: 950 mm		Straight length L: 450 mm		Straight length L: 200 mm		45° Elbow	
	CODE	£	CODE	£	CODE	£	CODE	£
60/100	052P 06 020 EVB/30	67.41	052P 06 024 EVB/30	52.37	052P 06 025 EVB/30	44.17	054P 06 040 EVB/30	44.89
80/125	052P 08 020 EVB/30	95.35	052P 08 024 EVB/30	63.11	052P 08 025 EVB/30	56.53	054P 08 040 EVB/30	59.84
100/150 INOX*	0301 10 020 EVJ	170.68	0301 10 024 EVJ	122.96	0301 10 025 EVJ	107.32	0301 10 040 EVJ	128.36


  

Ø	043 		523 		008 	
	87° Elbow		87° Elbow with inspection		Lubricant	
	CODE	£	CODE	£	CODE	£
60/100	054P 06 043 EVB/30	49.35	054P 06 523 EVB/30	109.89	0599 99 008	48.70
80/125	054P 08 043 EVB/30	76.00	054P 08 523 EVB/30	157.61		
100/150 INOX*	0301 10 043 EVJ	143.97	0301 10 342 EVJ	282.39		

## Step 4: Selection of other parts (optional)

Ø	0DF 		852 		086 		113 	
	Flex adaptor Kit		Roof flashing		Flat wall support		Finishing collar	
	CODE	£	CODE	£	CODE	£	CODE	£
60/100	059P 06 0DF UVB/32	58.47	059P 06 852 UVN	105.19	0592 10 086 UVB/07	7.59	059S 10 113 UVB/36	5.05
80/125	059P 08 0DF UVB/32	58.47	059P 08 852 UVN/30	105.19	0592 12 086 UVB/07	8.14	059S 1A 113 UVB/36	7.64
100/150 INOX*	059P 10 0DF UVB/32	64.32	0391 10 852 DFN	138.44	0309 15 086 SW	18.38	-	-

Ø	026 			
	M-F Increaser			
	80/125		100/150	
	CODE	£	CODE	£
60/100	054P YA 026 EVB/30	84.54	-	-
80/125	-	-	0301 AD 1A1 EVJ	134.53

\* Diameters Ø100/150 "INOX" has a stainless Steel finishing (316L/304). Other finishings available on demand, please check with DINAK.

# DINAK PPH FLEX Kit B2P (Ø60 - Ø80 - Ø100 - Ø125 - Ø160)

## Composants du Kit ORB

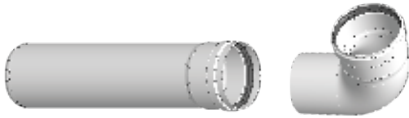
Same kit for installation through the wall and through the ceiling.



**852**  
Roof flashing



**0DF**  
Flex adaptor Kit



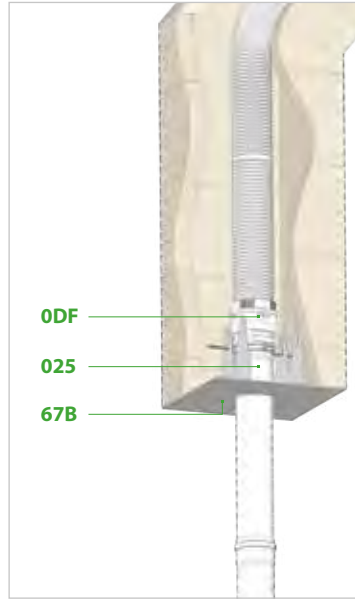
**025UV**  
Straight element  
L: 200 mm

**043UV**  
87° Elbow

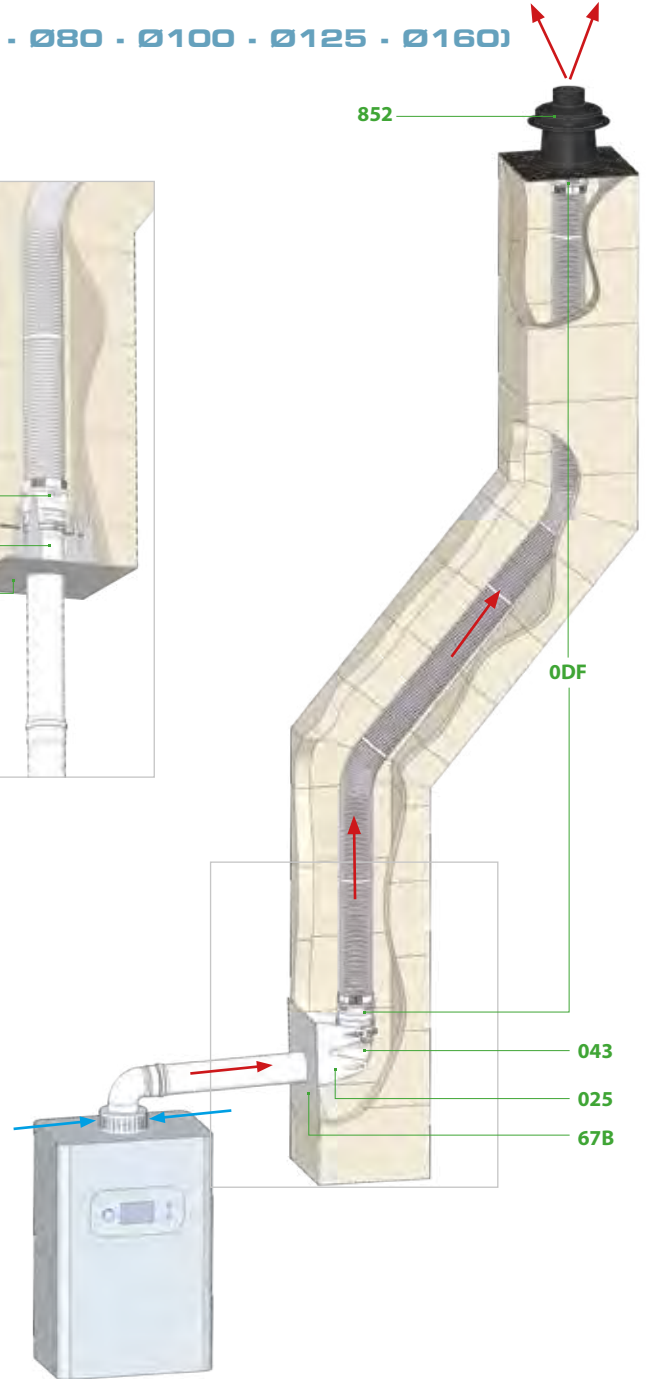


**67B**  
B2P flashing with support

## Kit B2P Configuration B2P



**0DF**  
**025**  
**67B**



**852**

**0DF**

**043**

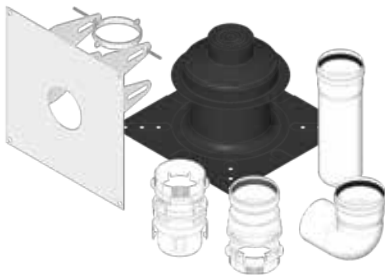
**025**

**67B**

## Step 1 : Kit selection

### ORB

Renovation Kit b2p

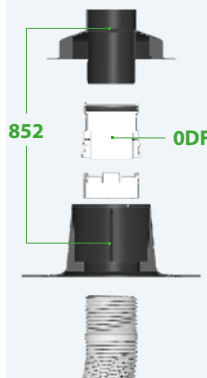


Ø

	CODE	£
60*	039P 06 ORB DF	159.05
80	039P 08 ORB DF	196.18
100	039P 10 ORB DF	212.09
125	-	-
160	-	-

## Kit Assembly Instructions

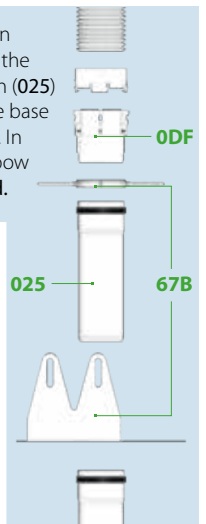
On the top of installation, the pot hanging cowl (0DF) supports the flex liner. The 0DF must be placed on a roof flashing (852), supplied with a storm collar. No extra elements are needed.



**852**

**0DF**

In case of installation through the ceiling the short straight length (025) must be fixed to the base support plate (67B). In this case the 87° elbow (043) is not needed.

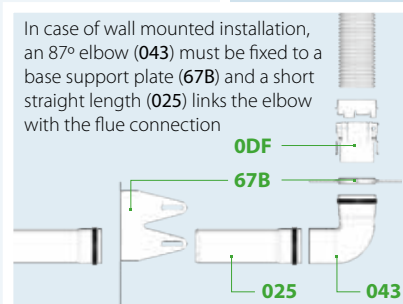


**0DF**

**025**

**67B**

In case of wall mounted installation, an 87° elbow (043) must be fixed to a base support plate (67B) and a short straight length (025) links the elbow with the flue connection



**0DF**

**67B**

**025**

**043**

\*Ø60 includes a 026 increaser to be fitted in the finishing plate

This kit is not available in diameters Ø125 or Ø160. If needed, pieces in these diameters can be ordered separately.

## Step 2: Selection of flexible flue and location bracket

Ø	20J Flexible liner 50 m coils		20E Flexible liner 20m coils		20G Flexible liner 12,5 m coils		071* Location bracket	
	CODE	£/m	CODE	£/m	CODE	£/m	CODE	£
60	059P 06 20J DF/33	22.10	059P 06 20E DF/33	23.68	059P 06 20G DF/33	25.27	0588 88 071 DF/35	8.62
80	059P 08 20J DF/33	23.53	059P 08 20E DF/33	25.13	059P 08 20G DF/33	26.72	0588 88 071 DF/35	8.62
100	-	-	059P 10 20E DF/33	35.10	059P 10 20G DF/33	36.69	0588 88 071 DF/35	8.62
125	-	-	059P 12 20E DF/08	76.95	-	-	0588 88 071 DF/35	8.62
160	-	-	059P 16 20E DF/08	105.59	-	-	0390 16 071 SW	32.22

\*Ø125 and Ø160 are supplied in black

\*1 location bracket each 3 meters of flexible liner

## Step 3: Selection of flue connection

Ø	020 Straight length L: 950 mm		024 Straight length L: 450 mm		025 Straight length L: 200 mm		040 45° Elbow	
	CODE	£	CODE	£	CODE	£	CODE	£
60	059P 06 020 UVB/29	16.23	059P 06 024 UVB/29	10.05	-	-	059P 06 040 UVB/29	12.75
80	059P 08 020 UVB/29	16.23	059P 08 024 UVB/29	11.59	059P 08 025 UVB/29	7.70	059P 08 040 UVB/29	12.75
100	059P 10 020 UVB/29	27.06	059P 10 024 UVB/29	16.38	059P 10 025 UVB/29	13.37	059P 10 040 UVB/29	16.17
125	059P 12 020 UVB/29	41.48	059P 12 024 UVB/29	22.18	059P 12 025 UVB/29	16.57	059P 12 040 UVB/29	25.23
160	059P 16 020 UVB/29	65.80	059P 16 024 UVB/29	38.90	059P 16 025 UVB/29	24.79	059P 16 040 UVB/29	43.33

Ø	043 87° Elbow		431 87° Elbow with inspection		1EA Air intake adaptor		008 Lubricant	
	CODE	£	CODE	£	CODE	£	CODE	£
60	059P 06 043 UVB/29	13.34	-	-	-	-	0599 99 008	27.51
80	059P 08 043 UVB/29	13.34	059P 08 431 UVB/29	31.15	-	-	-	-
100	059P 10 043 UVB/29	17.28	059P 10 431 UVB/29	40.49	Check with Dinak			
125	059P 12 043 UVB/29	29.53	-	-	-	-	-	-
160	059P 16 043 UVB/29	44.72	-	-	-	-	-	-

## Step 4: Selection of other parts (optional)

Ø	0DF Flex adaptor Kit		852 Roof flashing		086 Flat wall support		113 Finishing collar	
	CODE	£	CODE	£	CODE	£	CODE	£
60	059P 06 0DF UVB/32	53.04	059P 06 852 UVN	95.41	0592 06 086 UVB/07	6.89	-	-
80	059P 08 0DF UVB/32	53.04	059P 08 852 UVN/30	95.41	0592 08 086 UVB/07	6.89	059S 08 113 UVB/36	4.58
100	059P 10 0DF UVB/32	58.34	0391 10 852 DFN	125.57	0592 10 086 UVB/07	6.89	059S 10 113 UVB/36	4.58
125	-	-	059P 12 852 UVN	142.05	0592 12 086 UVB/07	7.38	059S 1A 113 UVB/36	6.93
160	-	-	059P 16 852 UVN	152.38	0592 16 086 UVB/07	10.54	-	-

Ø	026 M-F Increaser		11A* Finishing kit		25F* Flex-flex adaptor				
	CODE	£	CODE	£	CODE	£			
60	059PYA026UVB/29		059PPD026UVB/29		125	059P 12 11A DF/08	152.20	059P 12 25F DF/08	118.75

\*Only for Ø125 and Ø160

# DINAK PPH FLEX Kit B3 and B3 VENT (Ø60 - Ø80 - Ø100)

## Kit ORA

Same kit for installation through the wall and through the ceiling.



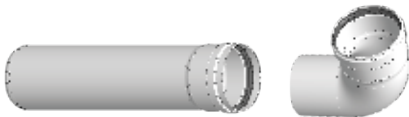
**852**

Roof flashing



**0DF**

Flex adaptor Kit



**024UV**

Straight element  
L: 450 mm

**043UV**

87° Elbow

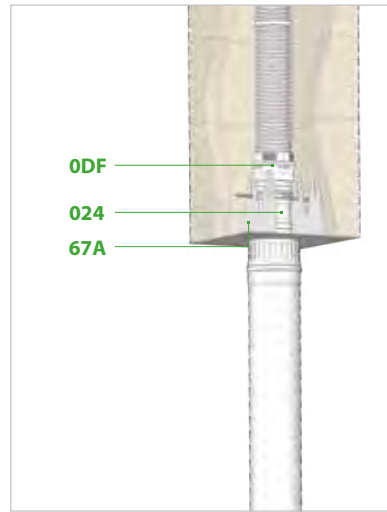


**67A**

B3 and B3 VENT flashing with support

## Kit ORA

Configuration B3 and B3 VENT



0DF

024

67A



852

0DF

043

024

67A



B3 Vent Systems need these additional items :

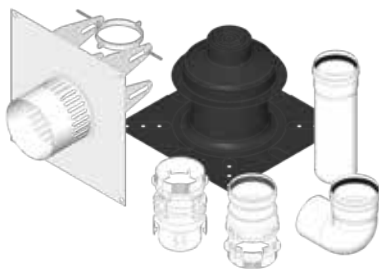
- 1 Square Ventilation Grille (RCL)  
or
- 1 Home Air Extractor (ED1)



For more information, please check with Dinak

## Step1 : Kit selection

### ORA



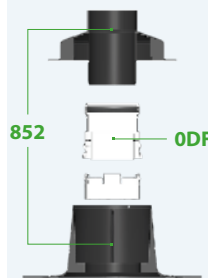
B3 and B3 VENT Renovation

Ø

	CODE	£
60*	039P 06 ORA DF	239.67
80	039P 08 ORA DF	268.92
100	039P 10 ORA DF	275.17

## Kit Assembly Instructions

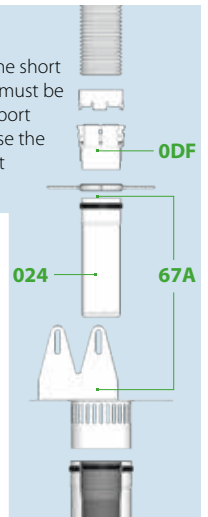
On the top of installation, the pot hanging cowl (0DF) supports the flex liner. The 0DF must be placed on a roof flashing (852), supplied with a storm collar. No extra elements are needed.



852

0DF

In case of installation through the ceiling the short straight length (024) must be fixed to the base support plate (67A). In this case the 87° elbow (043) is not needed.

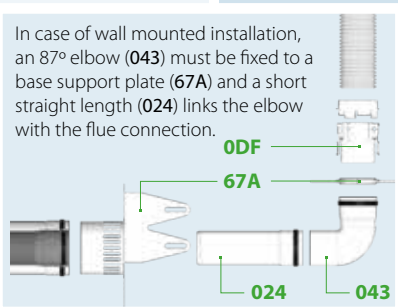


0DF

024

67A

In case of wall mounted installation, an 87° elbow (043) must be fixed to a base support plate (67A) and a short straight length (024) links the elbow with the flue connection.



0DF

67A




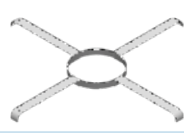
024

043

\*Ø60 includes a 026 increaser to be fitted in the finishing plate





# DINAK PPH FLEX Kit B3 and B3 VENT (Ø60 - Ø80 - Ø100)

## Step 2: Selection of flexible flue and location bracket




Ø	20J 		20E 		20G 		071* 	
	Flexible liner 50 m coils		Flexible liner 20 m coils		Flexible liner 12,5m coils		Location Bracket	
	CODE	£/m	CODE	£/m	CODE	£/m	CODE	£
60	059P 06 20J DF/33	24.37	059P 06 20E DF/33	26.10	059P 06 20G DF/33	27.86	0588 88 071 DF/35	9.50
80	059P 08 20J DF/33	25.95	059P 08 20E DF/33	27.71	059P 08 20G DF/33	29.46	0588 88 071 DF/35	9.50
100	-	-	059P 10 20E DF/33	38.70	059P 10 20G DF/33	40.45	0588 88 071 DF/35	9.50

\*1 location bracket each 3 meters of flexible liner





## Step 3: Selection of flue connection

Ø	020 		024 		025 		040 	
	Straight length L: 950 mm		Straight length L: 450 mm		Straight length L: 200 mm		45° Elbow	
	CODE	£	CODE	£	CODE	£	CODE	£
60/100	052P 06 020 EVB/30	67.41	052P 06 024 EVB/30	52.37	052P 06 025 EVB/30	44.17	052P 06 040 EVB/30	44.89
80/125	052P 08 020 EVB/30	95.35	052P 08 024 EVB/30	63.11	052P 08 025 EVB/30	56.53	052P 08 040 EVB/30	59.84
100/150 INOX*	0301 10 020 EVJ	170.68	0301 10 024 EVJ	122.96	0301 10 025 EVJ	107.32	0301 10 040 EVJ	128.36


  

Ø	043 		523 		008 	
	87° Elbow		87° Elbow with inspection		Lubricant	
	CODE	£	CODE	£	CODE	£
60/100	052P 06 043 EVB/30	49.35	054P 06 523 EVB/30	109.89	0599 99 008	48.70
80/125	052P 08 043 EVB/30	76.00	054P 08 523 EVB/30	157.61		
100/150 INOX*	0301 10 043 EVJ	143.97	0301 10 342 EVJ	282.39		

## Step 4: Selection of other parts (optional)

Ø	0DF 		852 		086 		113 	
	Flex adaptor Kit		Roof flashing		Flat wall support		Finishing collar	
	CODE	£	CODE	£	CODE	£	CODE	£
60/100	059P 06 0DF UVB/32	58.47	059P 06 852 UVN	105.19	0592 10 086 UVB/07	7.59	059S 10 113 UVB/36	5.05
80/125	059P 08 0DF UVB/32	58.47	059P 08 852 UVN/30	105.19	0592 12 086 UVB/07	8.14	059S 1A 113 UVB/36	7.64
100/150 INOX*	059P 10 0DF UVB/32	64.32	0391 10 852 DFN	138.44	0309 15 086 SW	18.38	-	-

Ø	026 			
	M-F Increaser			
	80/125		100/150	
	CODE	£	CODE	£
60/100	054P YA 026 EVB/30	84.54	-	-
80/125	-	-	0301 AD 1A1 EVJ	134.53

\* Diameters Ø100/150 "INOX" has a stainless Steel finishing (316L/304). Other finishings available on demand, please check with DINAK.



## Positive pressure collective flue system for room-sealed gas condensing boilers



0036 CPD 90220 023

EN 1856-1 T 200 P1 W V2 L50040 050

### MATERIALS

- **Inner wall**  
Stainless steel AISI 316L (1.4404)
- **Outer wall**  
Stainless steel AISI 304 (1.4301)  
Stainless steel AISI 316L (corrosive environments)  
Galvanised steel (only for internal installations)
- Silicone seals (resistant up to 200 °C)

### THE DINAGAS+ SYSTEM

- Stainless steel collective chimney designed to work under positive pressure conditions for room-sealed condensing gas-fired boilers up to 70 kW
- At the same time admits fresh air to the burner and discharges the products of combustion to the outside atmosphere through the terminal

#### Requirements:

- The manufacturer of the boiler should declare that it is suitable to work in this configuration: type  $C_{42p}$ ,  $C_{43p}$ ,  $C_{(10)2}$  or  $C_{(10)3}$
- Each connection should incorporate a non-return valve, supplied by the manufacturer of the boiler
- The sizing of the chimney is carried out according to EN 13384-2

#### Single connection : 1 boiler per floor

Number of boilers	∅ mm inner	∅ mm outer
2	80	125
3	100	150
4	110	175
5	125	200
6 - 7	150	225
8 - 10	175	275

#### Double connection : 2 boilers per floor

Number of boilers	∅ mm inner	∅ mm outer
2	100	150
4	110	175
6	150	225
8 - 10	175	275
12 - 14	200	300
16 - 20	250	400









# DINAGAS+ DIMENSIONS (mm)

Ø mm	OD mm	020 Straight element - 15° offset			020 Straight element - 30° offset			020 Straight element - 45° offset			024 Straight element - 15° offset		
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	125	940	245	910	940	470	815	940	665	665	440	115	425
100	150	940	245	910	940	470	815	940	665	665	440	115	425
110	175	940	245	910	940	470	815	940	665	665	440	115	425
125	200	940	245	910	940	470	815	940	665	665	440	115	425
150	225	940	245	910	940	470	815	940	665	665	440	115	425
175	275	940	245	910	940	470	815	940	665	665	440	115	425
200	300	940	245	910	940	470	815	940	665	665	440	115	425

Ø mm	OD mm	024 Straight element - 30° offset			024 Straight element - 45° offset			025 Straight element - 15° offset			025 Straight element - 30° offset		
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	125	440	220	380	440	310	310	275	70	265	275	135	235
100	150	440	220	380	440	310	310	275	70	265	275	135	235
110	175	440	220	380	440	310	310	275	70	265	275	135	235
125	200	440	220	380	440	310	310	275	70	265	275	135	235
150	225	440	220	380	440	310	310	275	70	265	275	135	235
175	275	440	220	380	440	310	310	275	70	265	275	135	235
200	300	440	220	380	440	310	310	275	70	265	275	135	235

Ø mm	OD mm	025 Straight Element - 45° offset			044 15° Elbow		042 30° Elbow	
		L (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	125	275	195	195	30	190	60	195
100	150	275	195	195	30	190	60	195
110	175	275	195	195	30	190	65	200
125	200	275	195	195	30	190	65	205
150	225	275	195	195	30	195	65	210
175	275	275	195	195	30	200	70	225
200	300	275	195	195	30	205	70	230

Ø mm	OD mm	040 45° Elbow		2 x 040 45° Elbow		2 x 042 30° Elbow		2 x 044 15° Elbow	
		A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	125	95	190	165	395	105	380	50	395
100	150	95	190	165	395	105	375	50	390
110	175	100	200	170	415	110	380	50	405
125	200	105	210	180	435	110	385	50	420
150	225	110	220	185	450	115	395	50	430
175	275	115	235	200	485	120	405	55	455
200	300	120	245	210	500	125	415	55	465



Dinagas + installation comprises 4 different kits:

## 00H TERMINAL KIT



Ø	CODE	£
Ø100/150	0321 10 00H E2	340.24
Ø110/175	0321 11 00H E2	358.22
Ø125/200	0321 12 00H E2	378.69

CODE	ITEMS
10R E2	1 Short terminal 316L/304
024 E2	1 Straight element L=440 mm 316L/304
070 E2	2 Locking band
13A E2	1 Storm collar



## 00G FLOOR KIT



Ø	CODE	£
Ø100/150	0321 10 00G E2	763.10
Ø110/175	0321 11 00G E2	795.39
Ø125/200	0321 12 00G E2	826.75

CODE	ITEMS
377 E2	1 93° Tee L=940 mm male branch Ø80/125 with cap
020 E2	1 Straight length L=940 mm
228 E2	1 Straight element L=760-1130 mm
070 E2	3 Locking band
901 E2	1 Concrete slab support
PIU	1 Identification plate
NM	1 Assembly instructions
024EVJB	1 Straight lengths L=430 mm Ø 80/125 (316L/304) white coated



## 00L BLIND KIT



Ø	CODE	£
Ø100/150	0321 10 00L E2	479.86
Ø110/175	0321 11 00L E2	507.22
Ø125/200	0321 12 00L E2	533.66

CODE	ITEMS
020 E2	2 Straight element L=940 mm
228 E2	1 Long adjustable length L=760-1130 mm
070 E2	3 Locking bands
901E2	1 Concrete slab support



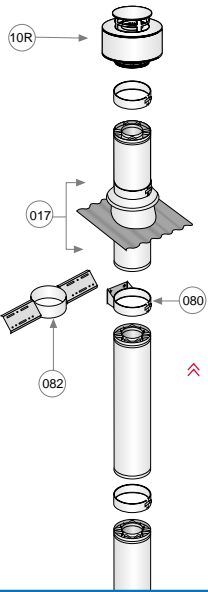
## 00K STARTING KIT



Ø	CODE	£
Ø100/150	0321 10 00K E2	651.38
Ø110/175	0321 11 00K E2	668.51
Ø125/200	0321 12 00K E2	685.09

CODE	ITEMS
377 E2	1 93° Tee L=940 mm male branch Ø80/125 with cap
061E2	1 Short soot collector 316L/304
070 E2	1 Locking bands
901 E2	1 Concrete slab support
SFN	1 Siphon
PIU	1 Identification plate
NM	1 Assembly instructions
024EVJB	1 Straight element L=430 mm Ø 80/125 (316L/304) white coated
008	1 Lubricant

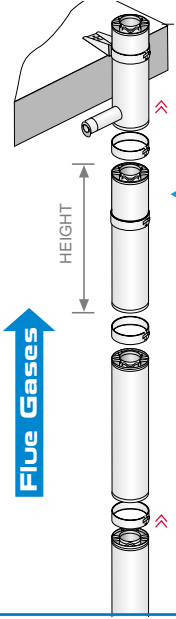
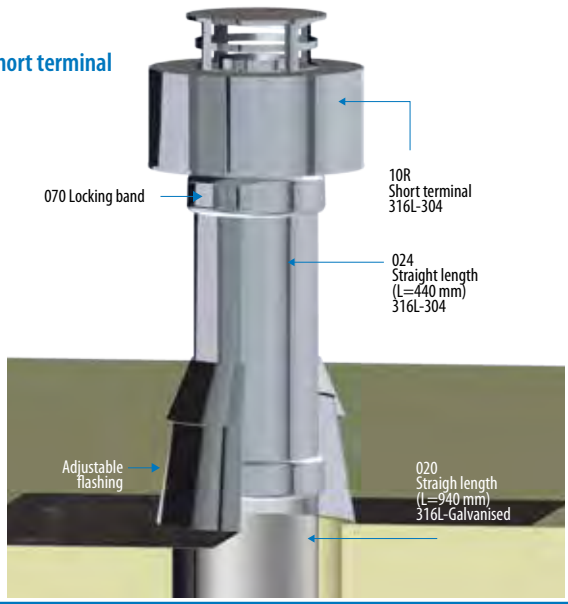




**ASSEMBLY INSTRUCTIONS FOR THE TERMINAL**

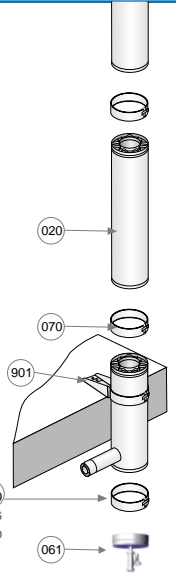
- Add one straight length and the Dinagas terminal on top of the last fixing support (080 or 082)
- If an additional straight length is needed, install a guide wire bracket or a fixing mast
- On roof ceiling when the chimney extends a roof joist framing
- Important : make sure there is a minimum distance of 40 cm between the joist framing and the terminal

**Short terminal**



**ASSEMBLY INSTRUCTIONS FOR THE ADJUSTABLE ELEMENT AND EXTRA FLOORS**

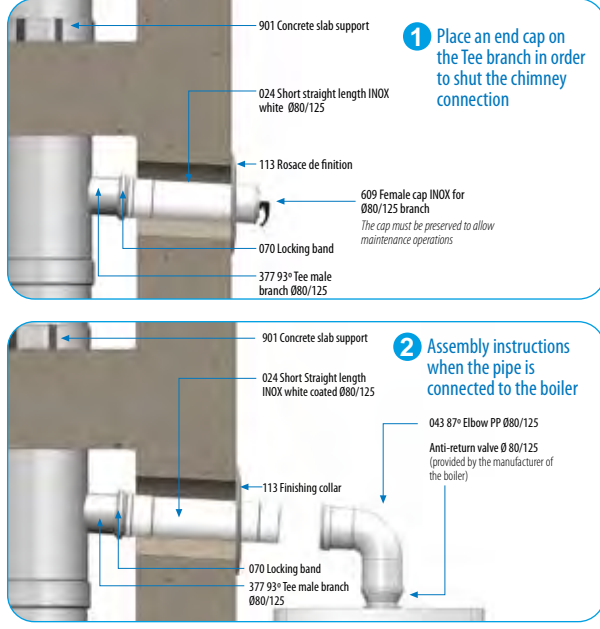
- Install the straight lengths needed at the bottom of the tee section, place the adjustable length and, right after, the Tee section of the next floor
- Dismantle the locking band to secure the adjustable length and adjust the height as desired. Fix the Tee section to the joist opening and secure the adjustable element with the locking band supplied
- Repeat the above steps in each of the floors



**ASSEMBLY INSTRUCTIONS FOR THE FIRST FLOOR + SOOT COLLECTOR**

- Slide the Tee section to the joist opening at the first floor. Secure the item with a joist floor support (901)
- Assembly the soot collector with drain (061) with two siphons (one for the inner wall and the other one to be placed in the outer wall)

**ASSEMBLY FOR THE APPLIANCE CONNECTIONS**



# DIFLUX INOX

Ø80/125

Ø100/150

Ø130/200

## Concentric modular chimneys for standard or low output boilers

Concentric flues available in stainless steel that allow the simultaneous air intake and gas exhaust of a room sealed generator.

The perfect solution for both dry or condensing appliances fueled with gas or oil.



0036 CPD 90220 024

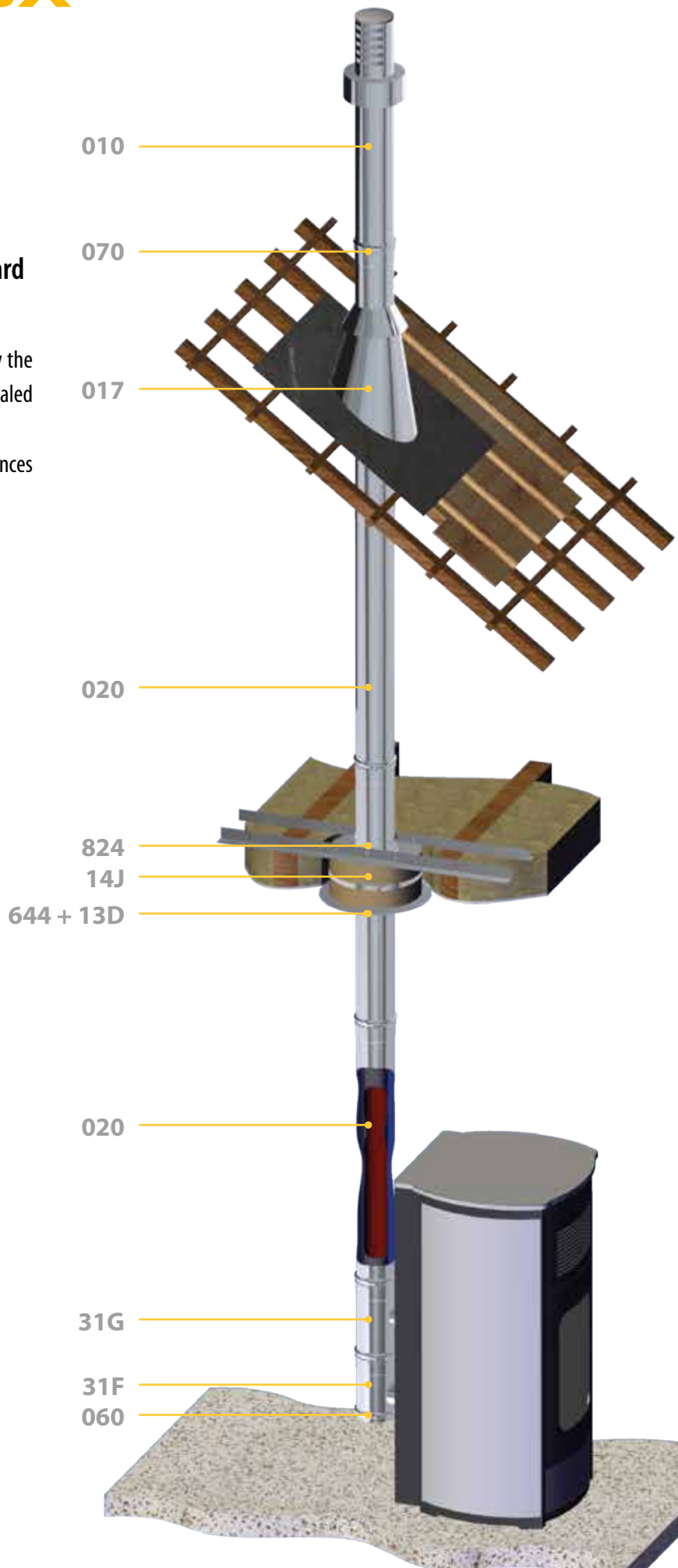
EN 1856-1 T200 P1 W Vm L20040 050  
EN 1856-1 T200 P1 W V2 L50040 050

### TECHNICAL SPECIFICATIONS

- Inner wall stainless steel AISI 316L (1.4404)
- Working temperature 200 °C
- Tightness P1 (up to 200 Pa)

### ADVANTAGES

A safety edge on all our pipes: prevents the risk of cuts and reinforces the rigidity.  
Improved finish, simple and discreet locking bands.  
Easy and simple to assemble.



STRAIGHT LENGTHS

020



Straight length L = 930 mm

Ø	Code	£
80/125	0301 08 020 EVJ	143.49
100/150	0301 10 020 EVJ	170.67
130/200	0301 13 020 EVJ	202.39

024



Straight length L = 430 mm

Code	£
0301 08 024 EVJ	103.74
0301 10 024 EVJ	122.94
0301 13 024 EVJ	146.74

025



Straight length L = 265 mm

Code	£
0301 08 025 EVJ	90.73
0301 10 025 EVJ	107.31
0301 13 025 EVJ	128.53

023



Adjustable length L = 325-530 mm

Code	£
0301 08 023 EVJ	184.52
0301 10 023 EVJ	218.33
0301 13 023 EVJ	261.31

TEES & ELBOWS

040



45° Elbow

Code	£
0301 08 040 EVJ	108.23
0301 10 040 EVJ	128.36
0301 13 040 EVJ	153.04

043



87° Elbow

Ø	Code	£
80/125	0301 08 043 EVJ	121.25
100/150	0301 10 043 EVJ	143.96
130/200	0301 13 043 EVJ	171.26

INSPECTION & CLEANING

051



Test unit with drain L = 260 mm

Code	£
0301 08 051 EVJ	166.34
0301 10 051 EVJ	198.05
0301 13 051 EVJ	234.38

TERMINALS

010



Vertical terminal

Code	£
0311 08 010 EV	215.99
0311 10 010 EV	259.16
0311 13 010 EV	302.37

10R



Short vertical terminal

Code	£
0311 08 10R EV	172.79
0311 10 10R EV	207.34
0311 13 10R EV	241.89

011



Adjustable horizontal terminal

Code	£
0301 08 011 EV	220.67
0301 10 011 EV	264.77
0301 13 011 EV	308.92

11R



Short horizontal terminal

Ø	Code	£
80/125	0301 08 11R EV	187.57
100/150	0301 10 11R EV	225.06
130/200	0301 13 11R EV	262.58

PROTECTIONS

134



Wall finishing plate

Code	£
0309 08 134 EV	37.83
0309 10 134 EV	42.89
0309 13 134 EV	55.76

017



Adjustable flashing 30/45° with storm collar

Code	£
0300 08 017 EV	260.40
0300 10 017 EV	262.69
0300 13 017 EV	263.88

018



Adjustable flashing 5/30° with storm collar

Code	£
0300 08 018 EV	260.40
0300 10 018 EV	262.69
0300 13 018 EV	263.88

019



Flat flashing with storm collar

Code	£
0300 08 019 EV	216.90
0300 10 019 EV	219.19
0300 13 019 EV	220.31

CONNECTIONS

1A1



Boiler adaptor

Ø	Code	£
80/125	0301 YA 1A1 EVJ	113.39
100/150	0301 AD 1A1 EVJ	134.53
130/200	0301 CH 1A1 EVJ	160.25

LOCKING BANDS & SUPPORTS

070



Locking band

Code	£
0590 12 070 SW	9.58
0590 15 070 SW	9.58
0590 20 070 SW	10.55

82R

NEW!



Reinforced roof support

Code	£
0529 08 82R EV/35	81.52
0529 10 82R EV/35	88.79
0529 13 82R EV/35	92.48

824



Roof support with angular profiles GALVA

Code	£
0329 08 824 EV	74.73
0329 10 824 EV	81.40
0329 13 824 EV	84.78

831

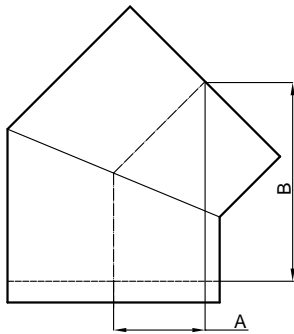


Flat adjustable wall support L = 70 - 120 mm

Code	£
0309 08 831 EV	47.26
0309 10 831 EV	50.46
0309 13 831 EV	53.43

# DIFLUX DIMENSIONS (mm)

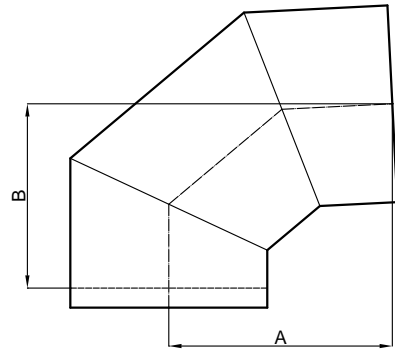
**040**  
45° Elbow



Ø OD  
mm mm

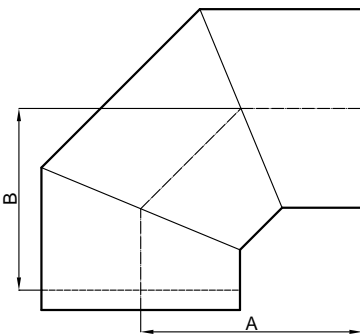
Ø mm	OD mm	A (mm)	B (mm)
80	125	70	125
100	150	75	135
130	200	85	150

**043**  
87° Elbow



Ø mm	OD mm	A (mm)	B (mm)
80	125	150	110
100	150	160	120
130	200	185	145

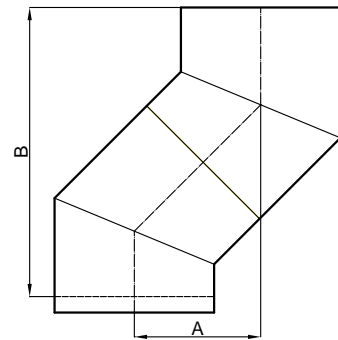
**433**  
90° Elbow



Ø OD  
mm mm

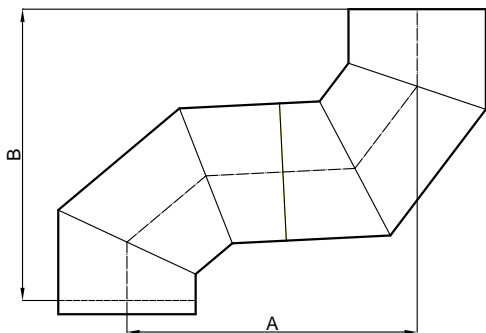
Ø mm	OD mm	A (mm)	B (mm)
80	125	155	105
100	150	165	115
130	200	190	140

**2 x 040**  
45° Elbow



Ø mm	OD mm	A (mm)	B (mm)
80	125	110	265
100	150	115	285
130	200	130	320

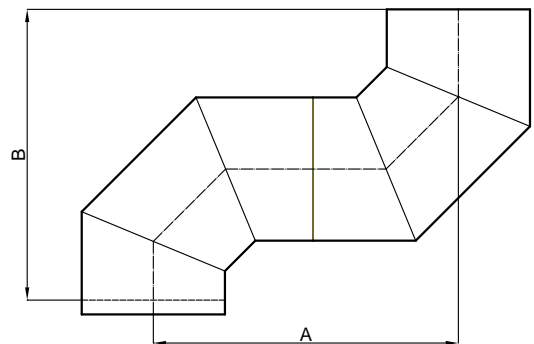
**2 x 043**  
87° Elbow



Ø OD  
mm mm

Ø mm	OD mm	A (mm)	B (mm)
80	125	215	300
100	150	240	320
130	200	290	370

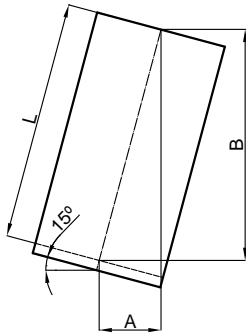
**2 x 433**  
90° Elbow



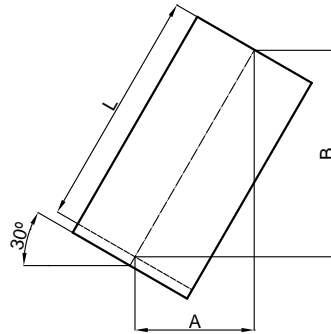
Ø mm	OD mm	A (mm)	B (mm)
80	125	205	305
100	150	230	330
130	200	280	380

# DIFLUX DIMENSIONS (mm)

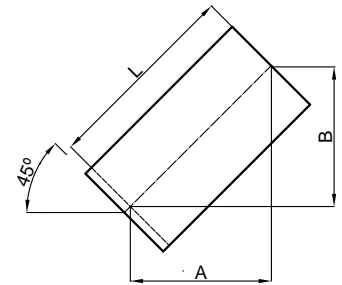
**020**  
Straight element - 15° Offset



**020**  
Straight element - 30° Offset



**020**  
Straight element - 45° Offset

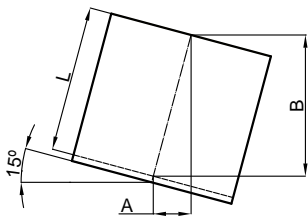


Ø  
mm

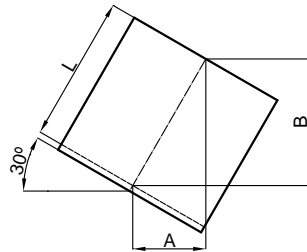
OD  
mm

		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	125	930	240	900	930	465	805	930	660	660
100	150	930	240	900	930	465	805	930	660	660
130	200	940	240	900	940	465	805	940	660	660

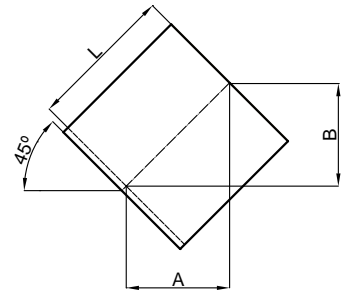
**024**  
Straight element - 15° Offset



**024**  
Straight element - 30° Offset



**024**  
Straight element - 45° Offset

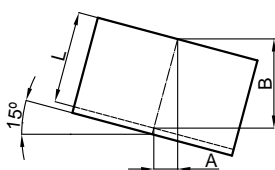


Ø  
mm

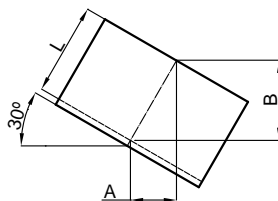
OD  
mm

		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	125	430	110	415	430	215	375	430	305	305
100	150	430	110	415	430	215	375	430	305	305
130	200	940	110	415	940	215	375	940	305	305

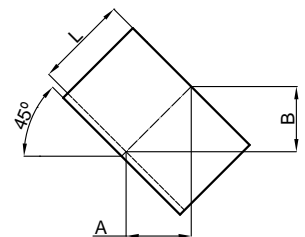
**025**  
Straight element - 15° Offset



**025**  
Straight element - 30° Offset



**025**  
Straight element - 45° Offset



Ø  
mm

OD  
mm

		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	125	265	70	255	265	130	230	265	185	185
100	150	265	70	255	265	130	230	265	185	185
130	200	940	70	255	940	130	230	940	185	185

# DINAFLEX



## Stainless steel flexible twin wall liner

The Dinaflex liner is suitable for lining if there is no possibility to install rigid chimneys.



### AISI 316L 0036 CPD 90220 045

EN 1856-2 T200 P1 W Vm L50010 O  
EN 1856-2 T600 N1 W Vm L50010 G

### AISI 904L 0063 CPD 56981

T200 P1 W V2 L70010 O  
T450 N1 W V2 L70010 G

#### MATERIALS

- Stainless Steel AISI 316L
- Stainless Steel 904L
- The inner wall is smooth

#### ADVANTAGES

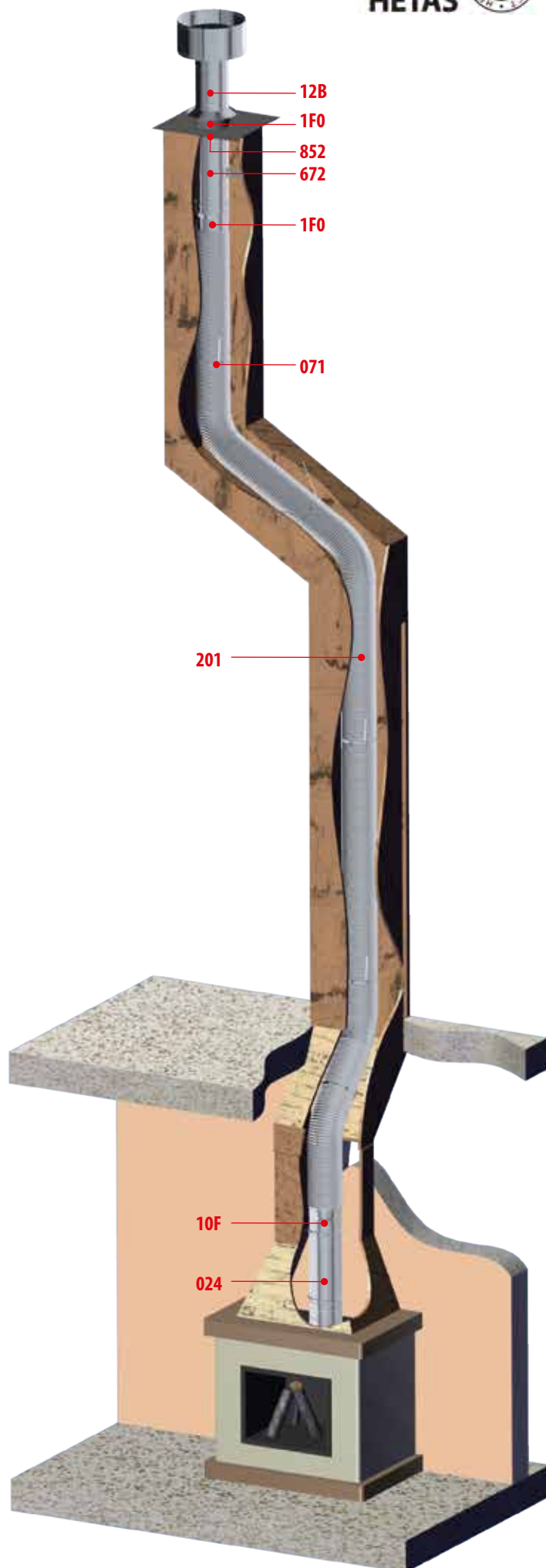
- Excellent resistance to traction and torsion
- Perfect tightness
- Maximum working temperature: 600°C
- Easy handling



#### Supply options (complete coils)

Metres by coil:

	Ø 100	Ø 125	Ø 150	Ø 180	Ø 200	Ø 250
Carboard with dispenser	25 x 2	20 x 2	20	15	12	please check with Dinak











# INDUSTRIAL Systems

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# DINAK GE+

## Modular flue system for GENERATORS and TURBINES

Modular twin wall insulated chimney specifically designed for power generators working in conditions of high temperature (up to 600°C) and high pressure (up to 5,000 Pa.)

**GE30+** and **GE50+**

**GE100+** **NEW!** (available from early 2020)



0036 CPR 90220 047

Inner wall: AISI 316L (1.4404)

Ø80-300	EN 1856-1 T600 H1 D V2 L50040 040
Ø350-450	EN 1856-1 T600 H1 D V2 L50040 060
Ø500-600	EN 1856-1 T600 H1 D V2 L50040 080

### MATERIALS

- Inner wall  
Stainless Steel AISI 304 (1.4301)  
Stainless Steel AISI 316L (1.4404)
- Outer Wall  
Stainless Steel AISI 304 (1.4301)  
Stainless Steel AISI 316L (1.4404)  
Outdoor installation in coastal or industrial area
- Insulation  
**GE30+** 30 mm rock wool, 130 kg/m<sup>3</sup>  
**GE50+** 50 mm rock wool, 100 kg/m<sup>3</sup>  
**NEW! GE100+** 100 mm rock wool, 100 kg/m<sup>3</sup>

### MAIN FEATURES

- Individual expansion absorptions at joints
- Gas tightness class H1
- Temperature class T600 (up to 600°C)
- It is not required to apply lubricant nor apply high pressure to the elements to carry out the installation.
- The installation of the outer seal is simple and thanks to its position in the chimney it is possible to verify visually that it has been correctly installed.
- It can be totally dismantled.

### APPLICATIONS

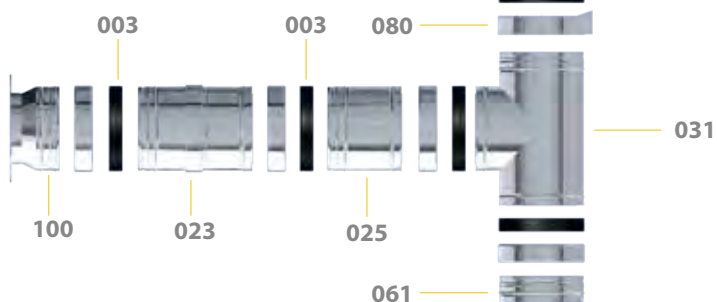
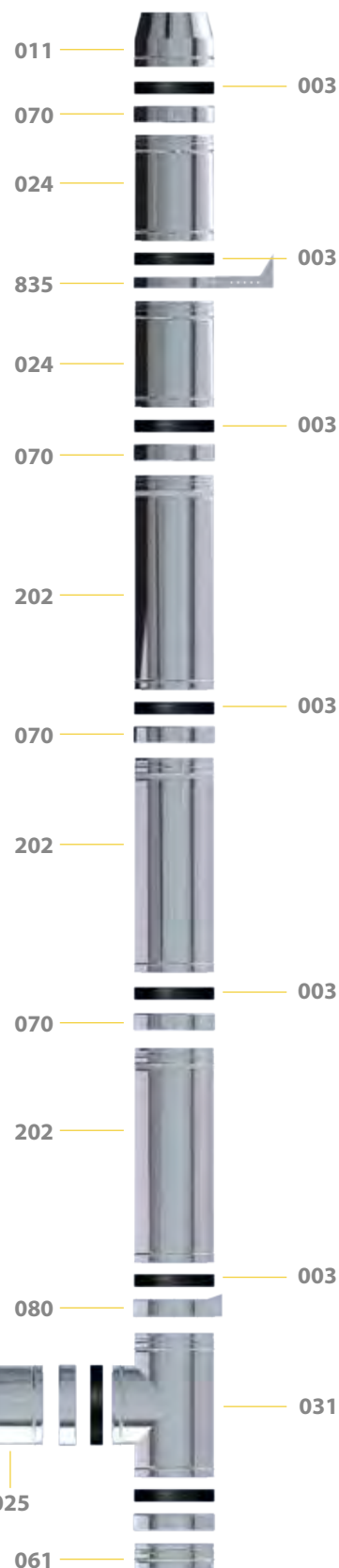
- Power generators
- Turbines

#### For internal installations

Price reduction to be applied to every part except for locking bands and supports.

<b>304/304</b>	<b>-9%</b>
<b>316L/409*</b>	<b>-9%</b>
<b>304/409*</b>	<b>-18%</b>

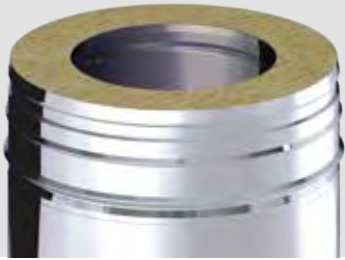
\*AISI 409 stainless only available for straight lengths



Non compatible with traditional DINAK GE-37 and GE-50

**OUTER EXPANSION**

The outer wall includes an expansion bellow



**Easy and quick Assembly**



**Gas tightness**

- ▶ Gas tightness class H1 (up to 5000 Pa) at the connection point between elements by means of a silicone seal on the outer wall. The locking band press the joint securing the tightness and at the same time covering it and protecting it from external agents.
- ▶ Outer Wall: Butt welded in every piece of the chimney.

**Temperature class T600 (up to 600 ° C)**

- ▶ The GE30+ range is heat-insulated using rockwool with a thickness of 30mm and a density of 130kg/m<sup>3</sup> whereas the GE50+ insulation has a thickness of 50mm and a density of 100kg/m<sup>3</sup>.
- ▶ Both ranges are CE-certified for the evacuation of exhaust gases produced by power generators and fire pumps. Their walls are not guided by any thermal bridge elements.
- ▶ The most suitable range for a specific installation will be determined depending on the maximum temperature required on the outer wall, the type of installation and the prevailing regulations.
- ▶ The outer wall of the straight elements (202) includes a bellow on the male end, which ensures correct absorption of the expansions in the outer wall. This way, it is not required to install before each offset extra elements to absorb the expansions.
- ▶ One of the main criteria for selection of the GE30+ or GE50+ range is the temperature for the outer wall of the chimney.

**Stable and resistant**

- ▶ The overlap between elements is 40mm, which confers stability and robustness to the system, especially to horizontal sections and during its installation.
- ▶ The locking bands fit directly to the outer wall, giving rigidity to the ensemble and making the silicone seal redundant to ensure the mechanical stability of the chimney.

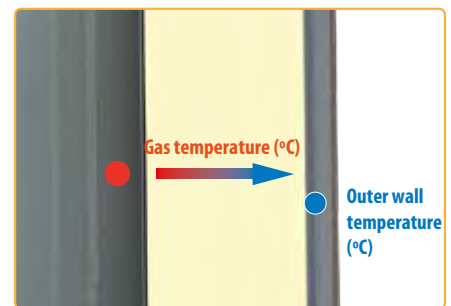
**Reliable and easy to install**

- ▶ It is not required to apply lubricant nor apply high pressure to the elements to carry out the installation.
- ▶ The installation of the outer seal is simple and, thanks to its position in the chimney, it is possible to verify visually that it has been correctly installed. Therefore, it is a completely reliable system.
- ▶ It can be totally dismantled.

**OUTERWALL TEMPERATURE**

- ▶ One of the main criteria for selection of the GE+ range is the temperature for the outer wall of the chimney.
- ▶ The following table shows the values calculated in the same depending on the features of the facility.

Gas temperature (°C)	GE30+		GE50+	
	Indoor Installation	Outer Wall Installation	Indoor Installation	Outer Wall Installation
200	54	24	49	22
300	70	32	63	28
400	87	42	77	35
450	96	48	85	39
500	106	55	92	45
550	115	63	101	51
600	126	72	109	57



**Calculation assumptions:**

Inside installation: ambient temperature 25 °C, vertical installation, interior diameter 450 mm.  
 Outside installation: ambient temperature 15 °C, vertical installation, interior diameter 450 mm, wind speed 2 m/s.  
 To obtain a calculation adapted to a specific installation, contact DINAK.









# DINAK GE30+ DIMENSIONS (mm)

Ø mm	OD mm	020 Straight element - 15° Offset			020 Straight element - 30° Offset			020 Straight element - 45° Offset			024 Straight element - 15° Offset		
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	140	940	245	910	940	470	815	940	665	665	440	115	425
100	160	940	245	910	940	470	815	940	665	665	440	115	425
125	185	940	245	910	940	470	815	940	665	665	440	115	425
150	210	940	245	910	940	470	815	940	665	665	440	115	425
175	235	940	245	910	940	470	815	940	665	665	440	115	425
200	260	940	245	910	940	470	815	940	665	665	440	115	425
250	310	940	245	910	940	470	815	940	665	665	440	115	425
300	360	940	245	910	940	470	815	940	665	665	440	115	425
350	410	940	245	910	940	470	815	940	665	665	440	115	425
400	460	940	245	910	940	470	815	940	665	665	440	115	425
450	510	940	245	910	940	470	815	940	665	665	440	115	425
500	560	940	245	910	940	470	815	940	665	665	440	115	425
550	610	940	245	910	940	470	815	940	665	665	440	115	425
600	660	940	245	910	940	470	815	940	665	665	440	115	425

Ø mm	OD mm	024 Straight element - 30° Offset			024 Straight element - 45° Offset			025 Straight element - 15° Offset			025 Straight element - 30° Offset		
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	140	440	220	380	440	310	310	270	70	260	270	135	235
100	160	440	220	380	440	310	310	270	70	260	270	135	235
125	185	440	220	380	440	310	310	270	70	260	270	135	235
150	210	440	220	380	440	310	310	270	70	260	270	135	235
175	235	440	220	380	440	310	310	270	70	260	270	135	235
200	260	440	220	380	440	310	310	270	70	260	270	135	235
250	310	440	220	380	440	310	310	270	70	260	270	135	235
300	360	440	220	380	440	310	310	270	70	260	270	135	235
350	410	440	220	380	440	310	310	270	70	260	270	135	235
400	460	440	220	380	440	310	310	270	70	260	270	135	235
450	510	440	220	380	440	310	310	270	70	260	270	135	235
500	560	440	220	380	440	310	310	270	70	260	270	135	235
550	610	440	220	380	440	310	310	270	70	260	270	135	235
600	660	440	220	380	440	310	310	270	70	260	270	135	235

Ø mm	OD mm	025 Straight element - 45° Offset			044 15° Elbow		042 30° Elbow		040 45° Elbow	
		L (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	140	270	190	190	30	175	60	175	90	170
100	160	270	190	190	30	180	60	180	95	175
125	185	270	190	190	30	180	60	185	100	185
150	210	270	190	190	30	185	65	195	100	195
175	235	270	190	190	30	190	65	200	105	205
200	260	270	190	190	30	195	65	205	110	215
250	310	270	190	190	30	200	70	220	115	230
300	360	270	190	190	30	205	75	230	125	250
350	410	270	190	190	30	185	70	225	130	265
400	460	270	190	190	30	190	75	240	140	285
450	510	270	190	190	30	200	80	250	145	300
500	560	270	190	190	30	205	80	265	155	320
550	610	270	190	190	35	210	85	275	160	335
600	660	270	190	190	35	220	90	290	170	355

# DINAK GE30+ DIMENSIONS (mm)

Ø mm	OD mm	433 90° Elbow		031 - 318 90° Tee - 90° Tee with deflecting unit			303 135° Tee			2 x 040 45° Elbow	
		A (mm)	B (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)
80	140	200	160	130	440	220	175	440	170	145	355
100	160	210	170	140	440	220	195	440	155	155	370
125	185	220	180	155	440	220	215	440	160	160	385
150	210	235	195	165	440	220	255	610	165	165	405
175	235	245	205	180	440	220	255	610	170	175	425
200	260	260	220	190	610	305	280	610	175	180	440
250	310	285	245	215	610	305	320	690	185	195	475
300	360	310	270	240	610	305	365	690	195	210	510
350	410	335	295	265	690	345	405	940	205	225	545
400	460	360	320	290	690	345	450	940	215	240	580
450	510	385	345	315	940	470	490	940	225	255	620
500	560	410	370	340	940	470	535	1090	235	270	650
550	610	435	395	365	940	470	575	1090	245	285	685
600	660	460	420	390	940	470	620	1140	255	300	725

Ø mm	OD mm	2 x 042 30° Elbow		2 x 044 15° Elbow		2 x 433 90° Elbow		031 + 040 90° Tee + 45° Elbow		
		A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
80	140	95	350	45	330	315	395	315	440	220
100	160	95	360	45	340	335	415	330	440	220
125	185	100	375	45	340	360	440	355	440	220
150	210	105	385	45	350	385	465	375	440	220
175	235	105	395	45	355	410	490	395	440	220
200	260	110	410	50	360	435	515	420	610	305
250	310	115	435	50	375	485	565	460	610	305
300	360	125	460	50	390	535	615	505	610	305
350	410	130	485	55	400	585	665	545	690	345
400	460	135	510	55	415	635	715	590	690	345
450	510	145	535	55	430	685	765	630	940	470
500	560	150	560	60	440	735	815	675	940	470
550	610	155	585	60	450	785	865	715	940	470
600	660	165	610	60	465	835	915	760	940	470

Ø mm	OD mm	030 + 040 135° Tee + 45° Elbow (Horizontal configuration)				030 + 040 135° Tee + 45° Elbow (Vertical configuration)			
		A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)
80	140	325	440	169	435	265	440	169	490
100	160	345	440	153	440	285	440	153	500
125	185	375	440	158	470	310	440	158	530
150	210	425	610	163	520	360	610	163	585
175	235	430	610	169	530	360	610	169	600
200	260	460	610	174	560	385	610	174	635
250	310	520	690	184	620	435	690	184	700
300	360	575	690	195	685	490	690	195	770
350	410	635	940	205	745	540	940	205	840
400	460	690	940	215	800	585	940	215	905
450	510	750	940	226	865	640	940	226	975
500	560	805	1090	236	925	690	1090	236	1040
550	610	860	1090	246	985	735	1090	246	1105
600	660	920	1140	257	1045	790	1140	257	1175







# DINAK GE50+ DIMENSIONS (mm)

Ø mm	OD mm	020 Straight element - 15° Offset			020 Straight element - 30° Offset			020 Straight element - 45° Offset			024 Straight element - 15° Offset		
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	180	940	245	910	940	470	815	940	665	665	440	115	425
100	200	940	245	910	940	470	815	940	665	665	440	115	425
125	225	940	245	910	940	470	815	940	665	665	440	115	425
150	250	940	245	910	940	470	815	940	665	665	440	115	425
175	275	940	245	910	940	470	815	940	665	665	440	115	425
200	300	940	245	910	940	470	815	940	665	665	440	115	425
250	350	940	245	910	940	470	815	940	665	665	440	115	425
300	400	940	245	910	940	470	815	940	665	665	440	115	425
350	450	940	245	910	940	470	815	940	665	665	440	115	425
400	500	940	245	910	940	470	815	940	665	665	440	115	425
450	550	940	245	910	940	470	815	940	665	665	440	115	425
500	600	940	245	910	940	470	815	940	665	665	440	115	425
550	650	940	245	910	940	470	815	940	665	665	440	115	425
600	700	940	245	910	940	470	815	940	665	665	440	115	425

Ø mm	OD mm	024 Straight element - 30° Offset			024 Straight element - 45° Offset			025 Straight element - 15° Offset			025 Straight element - 30° Offset		
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	180	440	220	380	440	310	310	270	70	260	270	135	235
100	200	440	220	380	440	310	310	270	70	260	270	135	235
125	225	440	220	380	440	310	310	270	70	260	270	135	235
150	250	440	220	380	440	310	310	270	70	260	270	135	235
175	275	440	220	380	440	310	310	270	70	260	270	135	235
200	300	440	220	380	440	310	310	270	70	260	270	135	235
250	350	440	220	380	440	310	310	270	70	260	270	135	235
300	400	440	220	380	440	310	310	270	70	260	270	135	235
350	450	440	220	380	440	310	310	270	70	260	270	135	235
400	500	440	220	380	440	310	310	270	70	260	270	135	235
450	550	440	220	380	440	310	310	270	70	260	270	135	235
500	600	440	220	380	440	310	310	270	70	260	270	135	235
550	650	440	220	380	440	310	310	270	70	260	270	135	235
600	700	440	220	380	440	310	310	270	70	260	270	135	235

Ø mm	OD mm	025 Straight element - 45° Offset			044 15° Elbow		042 30° Elbow		040 45° Elbow	
		L (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	180	270	190	190	30	175	60	175	95	190
100	200	270	190	190	30	180	60	180	100	195
125	225	270	190	190	30	180	60	185	105	210
150	250	270	190	190	30	185	65	195	105	215
175	275	270	190	190	30	190	65	200	110	225
200	300	270	190	190	30	195	65	205	115	235
250	350	270	190	190	30	200	70	220	120	250
300	400	270	190	190	30	205	75	230	130	270
350	450	270	190	190	30	185	70	225	135	285
400	500	270	190	190	30	190	75	240	145	305
450	550	270	190	190	30	200	80	250	150	320
500	600	270	190	190	30	205	80	265	155	340
550	650	270	190	190	35	210	85	275	165	360
600	700	270	190	190	35	220	90	290	170	375

# DINAK GE50+ DIMENSIONS (mm)

Ø mm	OD mm	433 90° Elbow		031 - 318 90° Tee - 90° Tee with deflecting unit			303 135° Tee			2 x 040 45° Elbow	
		A (mm)	B (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)
80	180	225	185	130	440	220	175	440	170	165	395
100	200	235	195	140	440	220	195	440	155	170	405
125	225	245	205	155	440	220	215	440	160	175	425
150	250	260	220	165	440	220	255	610	165	185	445
175	275	270	230	180	440	220	255	610	170	190	460
200	300	285	245	190	610	305	280	610	175	200	480
250	350	310	270	215	610	305	320	690	185	210	510
300	400	335	295	240	610	305	365	690	195	230	550
350	450	360	320	265	690	345	405	940	205	240	585
400	500	385	345	290	690	345	450	940	215	255	620
450	550	410	370	315	940	470	490	940	225	270	655
500	600	435	395	340	940	470	535	1090	235	285	690
550	650	460	420	365	940	470	575	1090	245	300	725
600	700	-	-	390	940	470	620	1140	255	315	760

Ø mm	OD mm	2 x 042 30° Elbow		2 x 044 15° Elbow		2 x 433 90° Elbow		031 + 040 90° Tee + 45° Elbow		
		A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
80	180	100	380	45	355	365	445	330	440	220
100	200	105	390	45	360	385	465	350	440	220
125	225	110	405	50	365	410	490	370	440	220
150	250	110	415	50	370	435	515	395	440	220
175	275	115	430	50	375	460	540	415	440	220
200	300	120	440	50	385	485	565	435	610	305
250	350	125	465	50	395	535	615	475	610	305
300	400	130	495	55	410	585	665	520	610	305
350	450	140	515	55	425	635	715	565	690	345
400	500	145	540	55	435	685	765	605	690	345
450	550	150	565	60	450	735	815	650	940	470
500	600	160	590	60	460	785	865	690	940	470
550	650	165	615	65	475	835	915	735	940	470
600	700	170	640	65	490	-	-	775	940	470

Ø mm	OD mm	030 + 040 135° Tee + 45° Elbow (Horizontal configuration)				030 + 040 135° Tee + 45° Elbow (Vertical configuration)			
		A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)
80	180	340	440	169	440	270	440	169	510
100	200	360	440	153	445	290	440	153	515
125	225	390	440	158	475	315	440	158	550
150	250	440	610	163	525	365	610	163	605
175	275	450	610	169	535	365	610	169	615
200	300	475	610	174	565	390	610	174	650
250	350	535	690	184	625	440	690	184	715
300	400	590	690	195	685	490	690	195	785
350	450	650	940	205	745	540	940	205	855
400	500	705	940	215	805	590	940	215	920
450	550	765	940	226	870	640	940	226	990
500	600	820	1090	236	930	690	1090	236	1055
550	650	880	1090	246	990	740	1090	246	1125
600	700	935	1140	257	1050	790	1140	257	1190

# DINAK DWhp2

Modular twin wall insulated chimney with an inner seal specifically designed to work in conditions of low temperatures (up to 200°C) and medium pressure typical of combined heat and power equipment



0036 CPD 90220 028

Inner wall: AISI 316L (1.4404)

Ø80-300 EN 1856-1 T200 H1 W V2 L50040 000

Ø350-400 EN 1856-1 T200 H1 W V2 L50050 000

Inner wall: AISI 304 (1.4301)

Ø80-300 EN 1856-1 T200 H1 W Vm L20040 000

Ø350-400 EN 1856-1 T200 H1 W Vm L20050 000



## MATERIALS

### • INNER WALL

AISI 316L stainless steel (1.4404)

Fuel natural gas, LPGs, Diesel, bio Diesel and rapeseed oil

Dry and condensing operation

AISI 304 stainless steel (1.4301)

Fuel natural gas, LPGs and Diesel

Dry operation

### • OUTER WALL

AISI 304 stainless steel (1.4301)

Interior installation in a non-polluted atmosphere

Exterior installation in an area away from the coast and with little pollution

AISI 316L stainless steel (1.4404)

Exterior installation in coastal area or industrial area with polluted atmosphere

Interior installation and polluted atmosphere with presence of chlorine or other corrosive agents

### • INSULATION

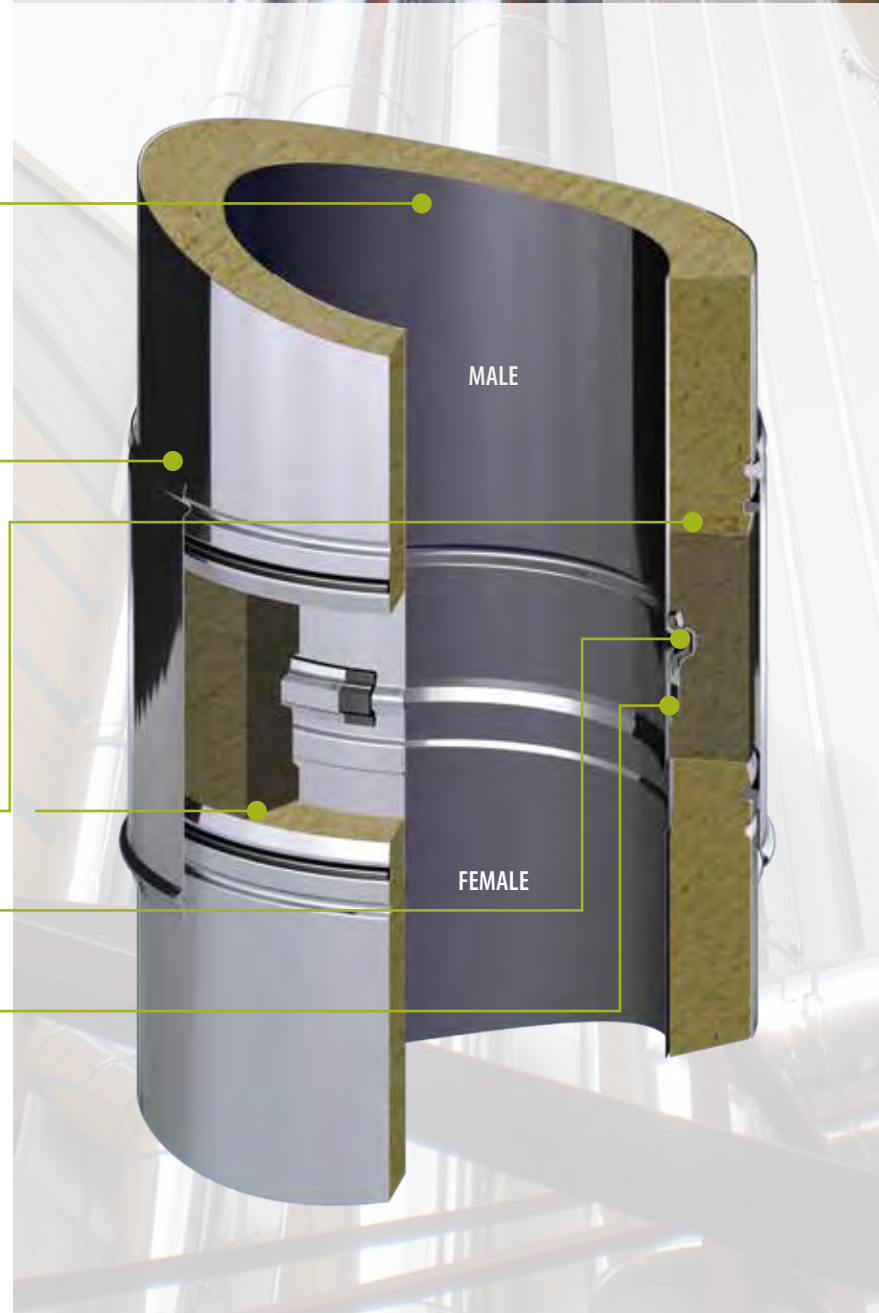
Rockwool, 100 kg/m<sup>3</sup>

### • OUTER SEAL (003)

Silicone T200

### • INNER SEAL (001)

Silicone T200





STRAIGHT LENGTHS

020



Straight length L = 930 mm

Ø	Code	£
80	0301 08 020 DWHP2	140.76
100	0301 10 020 DWHP2	152.27
130	0301 13 020 DWHP2	159.94
150	0301 15 020 DWHP2	178.67
180	0301 18 020 DWHP2	199.86
200	0301 20 020 DWHP2	244.58
250	0301 25 020 DWHP2	312.75
300	0301 30 020 DWHP2	373.88
350	0301 35 020 DWHP2	498.52
400	0301 40 020 DWHP2	571.39

022



Adjustable length L = 95-370 mm

Code	£
0301 08 022 DWHP2	171.91
0301 10 022 DWHP2	190.12
0301 13 022 DWHP2	202.25
0301 15 022 DWHP2	225.74
0301 18 022 DWHP2	249.31
0301 20 022 DWHP2	298.60
0301 25 022 DWHP2	373.88
0301 30 022 DWHP2	430.31
0301 35 022 DWHP2	613.65
0301 40 022 DWHP2	747.67

023



Adjustable length L = 370-550 mm

Code	£
0301 08 023 DWHP2	131.91
0301 10 023 DWHP2	145.89
0301 13 023 DWHP2	155.23
0301 15 023 DWHP2	171.63
0301 18 023 DWHP2	192.79
0301 20 023 DWHP2	228.12
0301 25 023 DWHP2	277.43
0301 30 023 DWHP2	326.79
0301 35 023 DWHP2	444.43
0301 40 023 DWHP2	524.33

024



Straight length L = 430 mm

Code	£
0301 08 024 DWHP2	83.95
0301 10 024 DWHP2	92.82
0301 13 024 DWHP2	98.76
0301 15 024 DWHP2	110.49
0301 18 024 DWHP2	124.60
0301 20 024 DWHP2	150.45
0301 25 024 DWHP2	181.10
0301 30 024 DWHP2	228.12
0301 35 024 DWHP2	265.76
0301 40 024 DWHP2	315.08

025



Straight length L = 265 mm

Code	£
0301 08 025 DWHP2	69.95
0301 10 025 DWHP2	77.37
0301 13 025 DWHP2	82.28
0301 15 025 DWHP2	91.75
0301 18 025 DWHP2	105.83
0301 20 025 DWHP2	124.60
0301 25 025 DWHP2	152.83
0301 30 025 DWHP2	178.67
0301 35 025 DWHP2	232.81
0301 40 025 DWHP2	277.43

209



Straight length L = 265 mm with inner expansion bellow

Ø	Code	£
80	0301 08 209 DWHP2	239.30
100	0301 10 209 DWHP2	258.85
130	0301 13 209 DWHP2	271.91
150	0301 15 209 DWHP2	303.74
180	0301 18 209 DWHP2	339.77
200	0301 20 209 DWHP2	415.80
250	0301 25 209 DWHP2	531.69
300	0301 30 209 DWHP2	635.60
350	0301 35 209 DWHP2	847.51
400	0301 40 209 DWHP2	971.36

255



Sleeve M - F L = 180 mm

Code	£
0301 08 255 DWHP2	62.98
0301 10 255 DWHP2	69.65
0301 13 255 DWHP2	74.06
0301 15 255 DWHP2	82.58
0301 18 255 DWHP2	95.24
0301 20 255 DWHP2	112.17
0301 25 255 DWHP2	137.56
0301 30 255 DWHP2	160.80
0301 35 255 DWHP2	209.52
0301 40 255 DWHP2	249.70

TEES & ELBOWS

031



90° Tee

Code	£
0301 08 031 DWHP2	169.38
0301 10 031 DWHP2	180.60
0301 13 031 DWHP2	188.11
0301 15 031 DWHP2	209.27
0301 18 031 DWHP2	291.66
0301 20 031 DWHP2	326.79
0301 25 031 DWHP2	397.43
0301 30 031 DWHP2	463.22
0301 35 031 DWHP2	787.63
0301 40 031 DWHP2	933.45

040



45° Elbow

Code	£
0301 08 040 DWHP2	97.31
0301 10 040 DWHP2	103.85
0301 13 040 DWHP2	108.14
0301 15 040 DWHP2	119.95
0301 18 040 DWHP2	136.35
0301 20 040 DWHP2	157.52
0301 25 040 DWHP2	190.47
0301 30 040 DWHP2	225.74
0301 35 040 DWHP2	331.56
0301 40 040 DWHP2	397.43

042



30° Elbow

Code	£
0301 08 042 DWHP2	112.17
0301 10 042 DWHP2	119.63
0301 13 042 DWHP2	124.60
0301 15 042 DWHP2	136.35
0301 18 042 DWHP2	159.94
0301 20 042 DWHP2	183.41
0301 25 042 DWHP2	216.34
0301 30 042 DWHP2	256.26
0301 35 042 DWHP2	352.70
0301 40 042 DWHP2	425.61

043



87° Elbow

Ø	Code	£
80	0301 08 043 DWHP2	204.39
100	0301 10 043 DWHP2	218.04
130	0301 13 043 DWHP2	227.12
150	0301 15 043 DWHP2	251.94
180	0301 18 043 DWHP2	286.35
200	0301 20 043 DWHP2	330.82
250	0301 25 043 DWHP2	399.97
300	0301 30 043 DWHP2	474.08
350	0301 35 043 DWHP2	696.28
400	0301 40 043 DWHP2	834.58

044



15° Elbow

Code	£
0301 08 044 DWHP2	112.17
0301 10 044 DWHP2	119.63
0301 13 044 DWHP2	124.60
0301 15 044 DWHP2	136.35
0301 18 044 DWHP2	159.94
0301 20 044 DWHP2	183.41
0301 25 044 DWHP2	216.34
0301 30 044 DWHP2	256.26
0301 35 044 DWHP2	352.70
0301 40 044 DWHP2	425.61

312



90° Tee with reducing branch

Code	£
Check with Dinak	

31A



93° Tee

Code	£
0301 08 31A DWHP2	169.38
0301 10 31A DWHP2	180.60
0301 13 31A DWHP2	188.11
0301 15 31A DWHP2	209.27
0301 18 31A DWHP2	291.66
0301 20 31A DWHP2	326.79
0301 25 31A DWHP2	397.43
0301 30 31A DWHP2	463.22
0301 35 31A DWHP2	787.63
0301 40 31A DWHP2	933.45

31B



93° Tee with reducing branch

Code	£
Check with Dinak	





## 857



Side brackets

Ø	Code	£
80	0609 08 857 DW	74.78
100	0609 10 857 DW	100.25
130	0609 13 857 DW	101.61
150	0609 15 857	139.63
180	0609 18 857 DW	142.52
200	0609 20 857	144.48
250	0609 25 857	151.75
300	0609 30 857	174.29
350	0609 35 857 DW	190.09
400	0609 40 857 DW	275.84

## 858



Console plate with side drain

Code	£
0601 08 858 DWHP2	147.36
0601 10 858 DWHP2	150.61
0601 13 858 DWHP2	155.16
0601 15 858 DWHP2	165.19
0601 18 858 DWHP2	187.07
0601 20 858 DWHP2	228.12
0601 25 858 DWHP2	403.99
0601 30 858 DWHP2	439.06
0601 35 858 DWHP2	465.59
0601 40 858 DWHP2	496.58

## ADAPTORS

### 15D



Connection SW / DWHP2

Code	£
039F 08 15D SW	56.72
039F 10 15D SW	57.80
039F 13 15D SW	65.75
039F 15 15D SW	74.75
039F 18 15D SW	87.87
039F 20 15D SW	96.58
039F 25 15D SW	118.66
039F 30 15D SW	140.76
039F 35 15D SWJ	197.27
039F 40 15D SWJ	229.10

### 16Q



Connection DWHP2 / SW

Code	£
0301 08 16Q DWHP2	102.02
0301 10 16Q DWHP2	108.84
0301 13 16Q DWHP2	113.35
0301 15 16Q DWHP2	117.24
0301 18 16Q DWHP2	121.58
0301 20 16Q DWHP2	141.96
0301 25 16Q DWHP2	166.86
0301 30 16Q DWHP2	199.57
0301 35 16Q DWHP2	211.91
0301 40 16Q DWHP2	234.69

## CONNECTIONS

### 1A0



Adaptor

Code	£
0301 08 1A0 DWHP2	118.61
0301 10 1A0 DWHP2	126.54
0301 13 1A0 DWHP2	131.83
0301 15 1A0 DWHP2	139.99
0301 18 1A0 DWHP2	156.33
0301 20 1A0 DWHP2	185.20
0301 25 1A0 DWHP2	230.44
0301 30 1A0 DWHP2	288.14
0301 35 1A0 DWHP2	304.48
0301 40 1A0 DWHP2	366.22

## 1Bx



Flange adaptor

Ø	Code	£
80	0601 08 **D WHP2	
100	0601 10 **D WHP2	
130	0601 13 **D WHP2	
150	0601 15 **D WHP2	
180	0601 18 **D WHP2	Check
200	0601 20 **D WHP2	with
250	0601 25 **D WHP2	DINAK
300	0601 30 **D WHP2	
350	0601 35 **D WHP2	
400	0601 40 **D WHP2	

## ACCESSORIES

### 099



Silicone

Code	£
0599 99 099	12.79
Same price for all Ø	

### ORP



Adhesive tape

Code	£
0599 99 0RP	9.07
Same price for all Ø	

# DINAK DWhp2 DIMENSIONS (mm)

		020 Straight element - 15° offset			020 Straight element - 30° offset			020 Straight element - 45° offset			024 Straight element - 15° offset		
Ø mm	OD mm												
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	140	930	240	900	930	465	805	930	660	660	430	110	415
100	160	930	240	900	930	465	805	930	660	660	430	110	415
130	190	930	240	900	930	465	805	930	660	660	430	110	415
150	210	930	240	900	930	465	805	930	660	660	430	110	415
180	240	930	240	900	930	465	805	930	660	660	430	110	415
200	260	930	240	900	930	465	805	930	660	660	430	110	415
250	310	930	240	900	930	465	805	930	660	660	430	110	415
300	360	930	240	900	930	465	805	930	660	660	430	110	415
350	410	930	240	900	930	465	805	930	660	660	430	110	415
400	460	930	240	900	930	465	805	930	660	660	430	110	415

		024 Straight element - 30° offset			024 Straight element - 45° offset			025 Straight element - 15° offset			025 Straight element - 30° offset		
Ø mm	OD mm												
		L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
80	140	430	215	375	430	305	305	265	70	255	265	130	230
100	160	430	215	375	430	305	305	265	70	255	265	130	230
130	190	430	215	375	430	305	305	265	70	255	265	130	230
150	210	430	215	375	430	305	305	265	70	255	265	130	230
180	240	430	215	375	430	305	305	265	70	255	265	130	230
200	260	430	215	375	430	305	305	265	70	255	265	130	230
250	310	430	215	375	430	305	305	265	70	255	265	130	230
300	360	430	215	375	430	305	305	265	70	255	265	130	230
350	410	430	215	375	430	305	305	265	70	255	265	130	230
400	460	430	215	375	430	305	305	265	70	255	265	130	230

		025 Straight element - 45° offset			044 15° Elbow		042 30° Elbow		040 45° Elbow	
Ø mm	OD mm									
		L (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	140	265	185	185	30	175	60	175	85	205
100	160	265	185	185	30	180	60	180	85	210
130	190	265	185	185	30	180	60	185	90	220
150	210	265	185	185	30	185	65	195	95	225
180	240	265	185	185	30	190	65	195	100	240
200	260	265	185	185	30	190	65	200	100	245
250	310	265	185	185	30	195	65	205	110	265
300	360	265	185	185	30	200	70	220	115	280
350	410	265	185	185	30	205	75	230	125	300
400	460	265	185	185	30	185	70	225	130	315

# DINAK DWHP2 DIMENSIONS (mm)

		043 87° Elbow		433 90° Elbow		031 90° Tee			31A 87° Tee		
Ø mm	OD mm	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)
80	140	175	170	175	175	165	430	350	165	430	350
100	160	185	180	185	185	175	430	350	175	430	350
130	190	200	195	200	200	190	430	350	190	430	350
150	210	205	205	210	210	200	430	350	200	430	350
180	240	220	215	225	225	215	600	600	215	600	600
200	260	230	225	235	235	225	600	600	225	600	600
250	310	255	250	260	260	250	600	600	250	600	600
300	360	280	275	285	285	275	600	600	275	600	600
350	410	305	300	310	310	300	600	600	300	600	600
400	460	330	320	335	335	325	680	680	325	680	680

		2 x 040 45° Elbow		2 x 042 30° Elbow		2 x 044 15° Elbow		2 x 043 87° Elbow	
Ø mm	OD mm	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
80	140	170	405	110	405	50	390	340	345
100	160	175	420	110	415	50	395	360	365
130	190	180	440	115	430	55	405	390	395
150	210	190	455	120	440	55	410	405	415
180	240	200	480	120	455	55	415	435	445
200	260	205	490	125	465	55	420	455	465
250	310	220	525	130	495	55	435	500	510
300	360	235	565	140	515	60	450	550	560
350	410	245	595	145	540	60	460	595	610
400	460	260	630	150	565	60	470	645	660

		2 x 433 90° Elbow		031 + 040 90° Tee + 45° Elbow			31A + 040 87° Tee + 45° Elbow		
Ø mm	OD mm	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)
80	140	350	350	370	431	350	370	431	350
100	160	370	370	385	431	350	385	431	350
130	190	400	400	410	431	350	410	431	350
150	210	420	420	425	431	350	425	431	350
180	240	450	450	455	601	600	455	601	600
200	260	470	470	470	601	600	470	601	600
250	310	520	520	515	601	600	515	601	600
300	360	570	570	555	601	600	555	601	600
350	410	620	620	600	601	600	600	601	600
400	460	670	670	640	681	680	640	681	680

# DINAK EI120

Twin Wall modular stainless steel flue systems that passes through different fire sectors. 100 mm thick mineral wool filler insulation. Applications: ventilation and evacuation of combustion products



0036 CPD 90220 035

Inner wall:

AISI 316L (1.4404)

EN 1856-1 T600 N1 D V2 L50040 G10

EN 1856-1 T600 H1 D V2 L50040 O30

Inner wall:

AISI 304 (1.4301)

EN 1856-1 T600 N1 D Vm L20040 G10

EN 1856-1 T600 H1 D Vm L20040 O30

for diameters bigger than 300 mm, please check the CE Certificate

## DINAK EI CLASSIFICATION

The DINAK EI 120 range has been tested in compliance with norm UNE-EN 1366-1, and has obtained the following classifications for fire resistance as a ventilation conduit, and in compliance with norm EN 13501-3:2005:

<b>Ventilation</b>	EI 120 (ve i↔o)	EI 120 (ho i↔o)
--------------------	-----------------	-----------------

Likewise, the DINAK EI 120 range holds the following classifications for fire resistance as a control conduit for fire smoke, according to norm UNE-EN 13501-4:2007:

<b>Fire smoke control</b>	EI 120 (vertical) S500multi	EI 120(horizontal) S500multi
---------------------------	--------------------------------	---------------------------------

## MATERIALS

- Inner wall: Stainless steel AISI 304 (1.4301) or AISI 316L (1.4404)
- Outer wall: Stainless steel AISI 304 (1.4301) or AISI 316L (1.4404)  
Stainless steel AISI 430 (1.4016) check availability with DINAK
- Insulation: mineral wool, minimum thickness 100 mm

## INSTALLATION CHARACTERISTICS

- Maximum gases temperature 600 °C
- Admissible overpressure 5.000 Pa

## APPLICATIONS

- Boilers for heating and hot water production
- Bakery and patisserie ovens
- Living room and household chimneys
- Boilers and ovens for industrial use
- Cooker extractor hoods
- Generator sets and Pumps for fire fighting
- Control and evacuation of fire smoke



**NEW!**

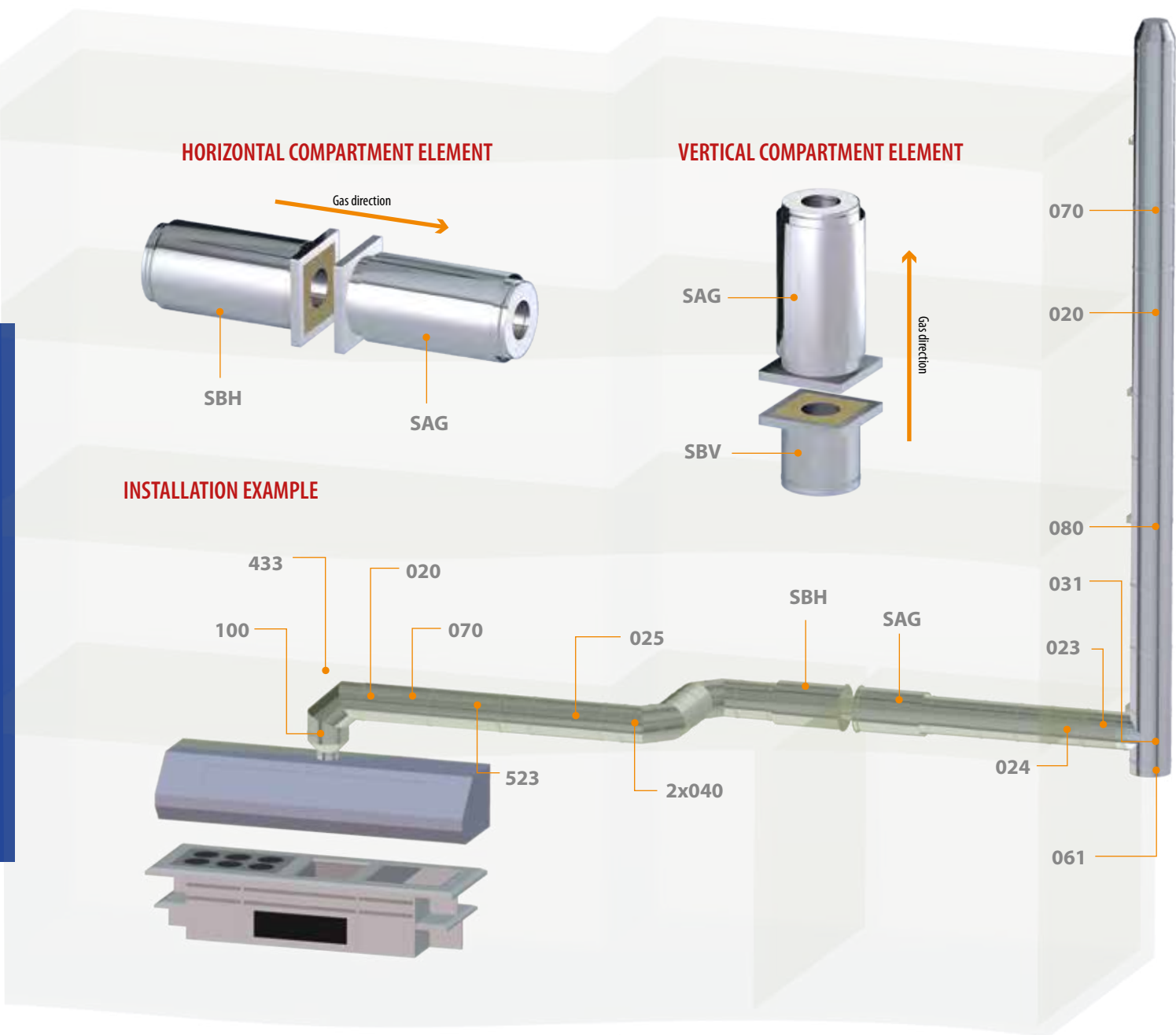
# DINAK EI120+

Dinak EI120+, our newest fire resistant modular flue system, simpler to install thanks to its outer seal, does not require silicone and can be totally dismantled. Available from early 2020.

# EI120

## SEALING FIRE COMPARTMENTS WITH DINAK EI120

In accordance with the above classifications, and in compliance with what is established in the Technical Building Code DB, the DINAK EI 120 range can pass through EI 120 fire compartmentation elements horizontally and vertically. The sealing on these elements at the points where they are crossed by the DINAK EI 120 is done by using a specific element, designed and developed by DINAK, as can be seen in the diagram. Likewise, the DINAK EI 120 range can be used as a conduit for control and evacuation of fire smoke, when they cross distinct sectors.



The DINAK EI120 range incorporates a stainless steel perimeter ring on the inside of the female end of the outer wall, on to which neutral, high temperature resistant, silicon sealant can be applied, and which guarantees perfectly airtight joints



### The + DINAK EI120

- DINAK EI 120 assures compliance with norms in force regarding fire security
- DINAK EI 120 system offers the easiest application (only one flue to be installed)
- DINAK EI 120 is a more economical approach than the other systems on the market







**854**



Console plate

Ø	Code	£
80	0601 08 854 K3S	<b>453.94</b>
100	0601 10 854 K3S	<b>474.10</b>
125	0601 12 854 K3S	<b>494.29</b>
150	0601 15 854 K3S	<b>516.26</b>
175	0601 17 854 K3S	<b>588.06</b>
200	0601 20 854 K3S	<b>716.71</b>
250	0601 25 854 K3S	<b>1,267.02</b>
300	0601 30 854 K3S	<b>1,405.38</b>
350	0601 35 854 K3S	<b>1,204.97</b>
400	0601 40 854 K3S	<b>1,331.67</b>
450	0601 45 854 K3S	<b>1,459.34</b>
500	-	-
550	-	-
600	-	-

**090**



Slab support

Code	£
0309 08 090 K3S	<b>62.98</b>
0309 10 090 K3S	<b>62.98</b>
0309 12 090 K3S	<b>66.77</b>
0309 15 090 K3S	<b>66.77</b>
0309 17 090 K3S	<b>70.63</b>
0309 20 090 K3S	<b>70.63</b>
0309 25 090 K3S	<b>74.48</b>
0309 30 090 K3S	<b>82.04</b>
0309 35 090 K3S	<b>91.67</b>
0309 40 090 K3S	<b>103.09</b>
0309 45 090 K3S	<b>106.88</b>
0309 50 090 K3S	<b>141.26</b>
0309 55 090 K3S	<b>141.26</b>
0309 60 090 K3S	<b>143.16</b>

**110**



Guide wire bracket

Code	£
0309 08 110 K3S	<b>38.15</b>
0309 10 110 K3S	<b>38.15</b>
0309 12 110 K3S	<b>41.97</b>
0309 15 110 K3S	<b>41.97</b>
0309 17 110 K3S	<b>57.27</b>
0309 20 110 K3S	<b>57.27</b>
0309 25 110 K3S	<b>62.98</b>
0309 30 110 K3S	<b>64.88</b>
0309 35 110 K3S	<b>66.77</b>
0309 40 110 K3S	<b>68.71</b>
0309 45 110 K3S	<b>76.37</b>
0309 50 110 K3S	<b>106.88</b>
0309 55 110 K3S	<b>106.88</b>
0309 60 110 K3S	<b>110.67</b>

REDUCERS / INCREASERS

**026**



Incraser F-M / Reducer M-F

Code	£
0601 ** 026 K3S	<b>408.57</b>
0601 ** 026 K3S	<b>435.73</b>
0601 ** 026 K3S	<b>453.25</b>
0601 ** 026 K3S	<b>505.74</b>
0601 ** 026 K3S	<b>571.19</b>
0601 ** 026 K3S	<b>656.49</b>
0601 ** 026 K3S	<b>800.46</b>
0601 ** 026 K3S	<b>944.54</b>
0601 ** 026 K3S	<b>1,069.74</b>
0601 ** 026 K3S	<b>1,178.31</b>
0601 ** 026 K3S	<b>1,882.04</b>
0601 ** 026 K3S	<b>2,134.53</b>
0601 ** 026 K3S	<b>3,110.90</b>
0601 ** 026 K3S	<b>2,801.43</b>

CONNECTIONS

**1A2**



Boiler adaptor

Code	£
0601 08 1A2 K3S	<b>331.82</b>
0601 10 1A2 K3S	<b>353.88</b>
0601 12 1A2 K3S	<b>367.06</b>
0601 15 1A2 K3S	<b>389.99</b>
0601 17 1A2 K3S	<b>435.86</b>
0601 20 1A2 K3S	<b>516.17</b>
0601 25 1A2 K3S	<b>552.09</b>
0601 30 1A2 K3S	<b>557.00</b>
0601 35 1A2 K3S	<b>561.96</b>
0601 40 1A2 K3S	<b>675.44</b>
0601 45 1A2 K3S	<b>736.21</b>
0601 50 1A2 K3S	<b>925.56</b>
0601 55 1A2 K3S	<b>963.36</b>
0601 60 1A2 K3S	<b>776.07</b>

ACCESSORIES

**1B2**



Flange adaptor

Ø	Code	£
80	0601 08 1B2 K3S	<b>465.49</b>
100	0601 10 1B2 K3S	<b>487.56</b>
125	0601 12 1B2 K3S	<b>500.73</b>
150	0601 15 1B2 K3S	<b>554.63</b>
175	0601 17 1B2 K3S	<b>616.55</b>
200	0601 20 1B2 K3S	<b>696.86</b>
250	0601 25 1B2 K3S	<b>755.08</b>
300	0601 30 1B2 K3S	<b>787.23</b>
350	0601 35 1B2 K3S	<b>794.70</b>
400	0601 40 1B2 K3S	<b>972.54</b>
450	0601 45 1B2 K3S	<b>1,082.80</b>
500	0601 50 1B2 K3S	<b>1,289.49</b>
550	0601 55 1B2 K3S	<b>1,376.04</b>
600	0601 60 1B2 K3S	<b>1,240.11</b>

**SAG**

**NEW!**



General sealing element

Code	£
0201 08 SAG K3S	<b>1,353.70</b>
0201 10 SAG K3S	<b>1,396.76</b>
0201 12 SAG K3S	<b>1,439.99</b>
0201 15 SAG K3S	<b>1,478.12</b>
0201 17 SAG K3S	<b>1,515.13</b>
0201 20 SAG K3S	<b>1,562.26</b>
0201 25 SAG K3S	<b>1,640.06</b>
0201 30 SAG K3S	<b>1,716.73</b>
0201 35 SAG K3S	<b>2,092.76</b>
0201 40 SAG K3S	<b>2,347.55</b>
0201 45 SAG K3S	<b>2,603.48</b>
0201 50 SAG K3S	<b>2,894.39</b>
0201 55 SAG K3S	<b>3,112.07</b>
0201 60 SAG K3S	<b>3,200.12</b>

**SBH**

**NEW!**



Horizontal sealing element

Code	£
0201 08 SBH K3S	<b>1,353.70</b>
0201 10 SBH K3S	<b>1,396.76</b>
0201 12 SBH K3S	<b>1,439.99</b>
0201 15 SBH K3S	<b>1,478.12</b>
0201 17 SBH K3S	<b>1,515.13</b>
0201 20 SBH K3S	<b>1,562.26</b>
0201 25 SBH K3S	<b>1,640.06</b>
0201 30 SBH K3S	<b>1,716.73</b>
0201 35 SBH K3S	<b>2,092.76</b>
0201 40 SBH K3S	<b>2,347.55</b>
0201 45 SBH K3S	<b>2,603.48</b>
0201 50 SBH K3S	<b>2,894.39</b>
0201 55 SBH K3S	<b>3,112.07</b>
0201 60 SBH K3S	<b>3,200.12</b>

**SBV**

**NEW!**



Vertical sealing element

Code	£
0201 08 SBV K3S	<b>1,136.94</b>
0201 10 SBV K3S	<b>1,145.72</b>
0201 12 SBV K3S	<b>1,158.10</b>
0201 15 SBV K3S	<b>1,169.20</b>
0201 17 SBV K3S	<b>1,180.02</b>
0201 20 SBV K3S	<b>1,193.38</b>
0201 25 SBV K3S	<b>1,215.97</b>
0201 30 SBV K3S	<b>1,238.28</b>
0201 35 SBV K3S	<b>1,522.98</b>
0201 40 SBV K3S	<b>1,692.67</b>
0201 45 SBV K3S	<b>1,890.03</b>
0201 50 SBV K3S	<b>2,121.85</b>
0201 55 SBV K3S	<b>2,236.40</b>
0201 60 SBV K3S	<b>2,260.83</b>

**009**



Silicone

Code	£
0599 99 009	<b>35.47</b>

Same price all Ø

# SINGLE FLUE CHIMNEYS

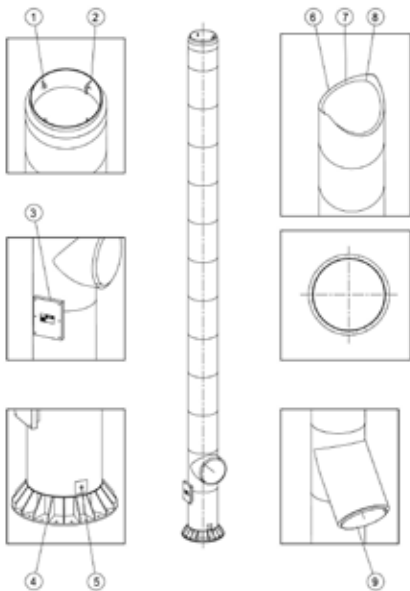
## RESISTANT FLUE



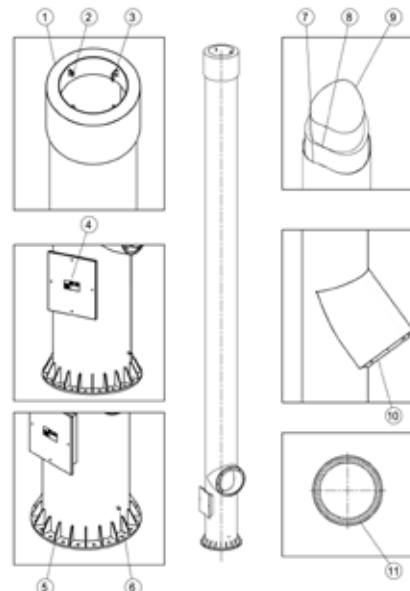
## RESISTANT PIPE



DINAK SPECIALIST IN SELF-SUPPORTING SOLUTION PROJECT



1. Lifting lugs: elements for anchoring during transport and for lifting during assembly (2+2 at 180°).
2. Hooks: Alternative lifting element which facilitates the unhooking of the cable (2 at 180°), and which can be used instead of the lifting lugs in some cases. Consult possibility of use.
3. Inspection chamber: made from stainless steel, it includes an insulated door for inspections and cleaning.
4. Fastening flange: Anchoring element on the base. Includes reinforced placards.
5. Drain: Drainage pipe with internal thread; made from stainless steel.
6. Outer jacket.
7. Heat insulation.
8. Flue.
9. Joint: Connection angles from 90° to 135°.



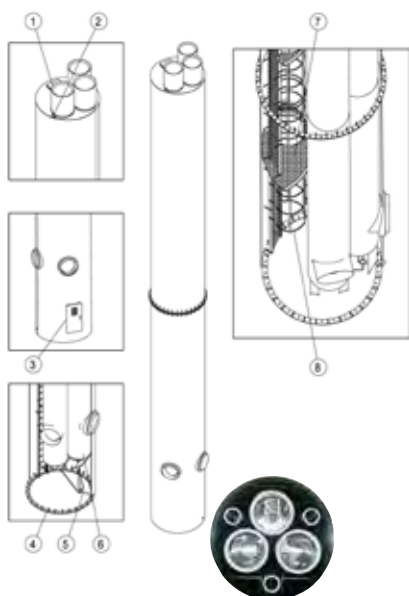
1. Terminal: manufactured from stainless steel. This protects the outer finish of the chimney from contact with fumes.
2. Lifting lugs: elements for anchoring during transport and for lifting during assembly (2+2 at 180°).
3. Hooks: Alternative lifting element which facilitates the unhooking of the cable (2 at 180°), and which can be used instead of the lifting lugs in some cases. Consult possibility of use.
4. Inspection chamber: made from stainless steel, it includes two doors for inspections and cleaning of the flue and the ventilation chamber, respectively. The inner door is insulated.
5. Fastening flange: Anchoring element on the base. Includes reinforced placards.
6. Drain: Drainage pipe with internal thread and made from stainless steel.
7. Outer resistant pipe. / 8. Heat insulation.
9. Flue. / 10. Joint: Connection angles from 90° to 135°.
11. Ventilation chamber: prevents the forming of condensation on the inner face of the resistant pipe.

# MULTIPLE FLUE CHIMNEYS

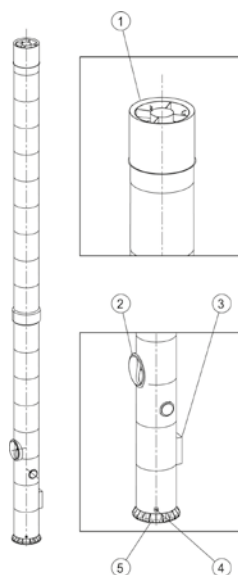
## INDIVIDUAL FLUES



## CONCENTRIC FLUES



1. Terminals: manufactured from stainless steel. They protect the outer finish of the chimney from contact with fumes. .
2. Lifting lugs: elements for anchoring during transport and for lifting during assembly (2+2 at 180°).
3. Door: Provides access to the interior of the chimney for maintenance and inspection tasks. Each flue also has its own inspection chamber for inspection and cleaning purposes.
4. Fastening flange: Anchoring element on the base. Includes reinforced placards.
5. Drain: Drainage pipe with internal thread and made from stainless steel.
6. Flues: independently heat-insulated.
7. Optional inner platforms: Provide easier access for the maintenance of elements such as lightning conductors and beacons.
8. Optional interior stairs: provide access to the platforms.



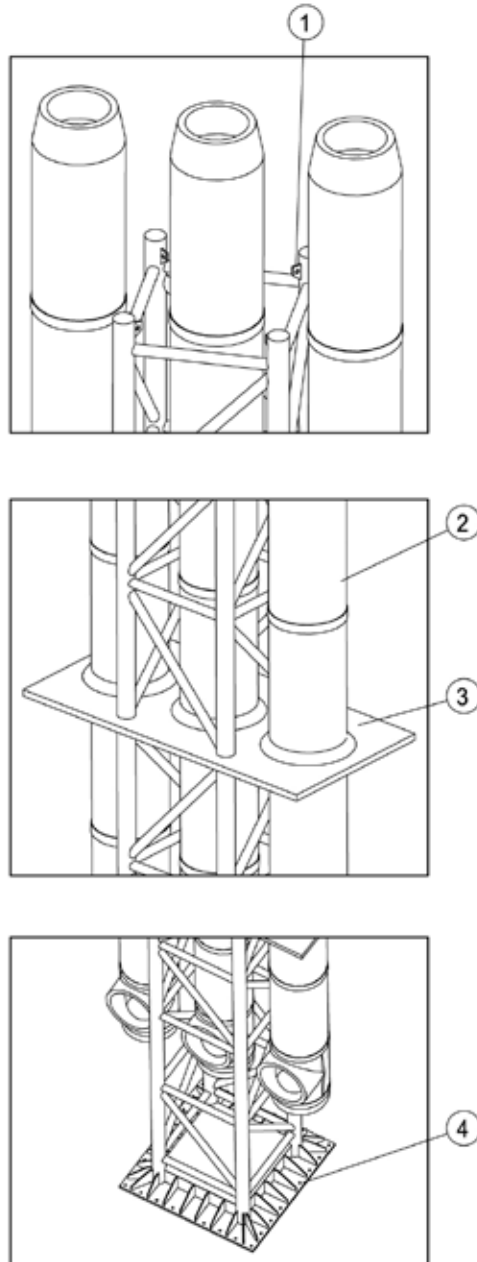
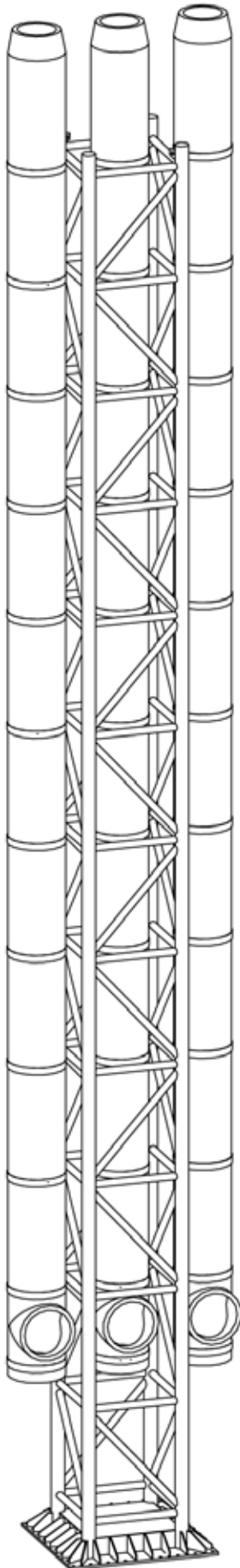
1. Upper end of chimney: terminal made from stainless steel. This protects the outer finish of the pipe from coming into contact with fumes.
2. T joints: individual connection joints for each of the flues, with angles ranging from 90° to 135°.
3. Inspection chamber: made from stainless steel. It includes a door for the inspection and cleaning of each of the flues.
4. Drain: Drainage pipe with internal thread; made from stainless steel.
5. Fastening flange: Anchoring element on the base. Includes reinforced placards.



DINAK self-supporting flues are certified by CE MARK according to the European standard EN-13084-7

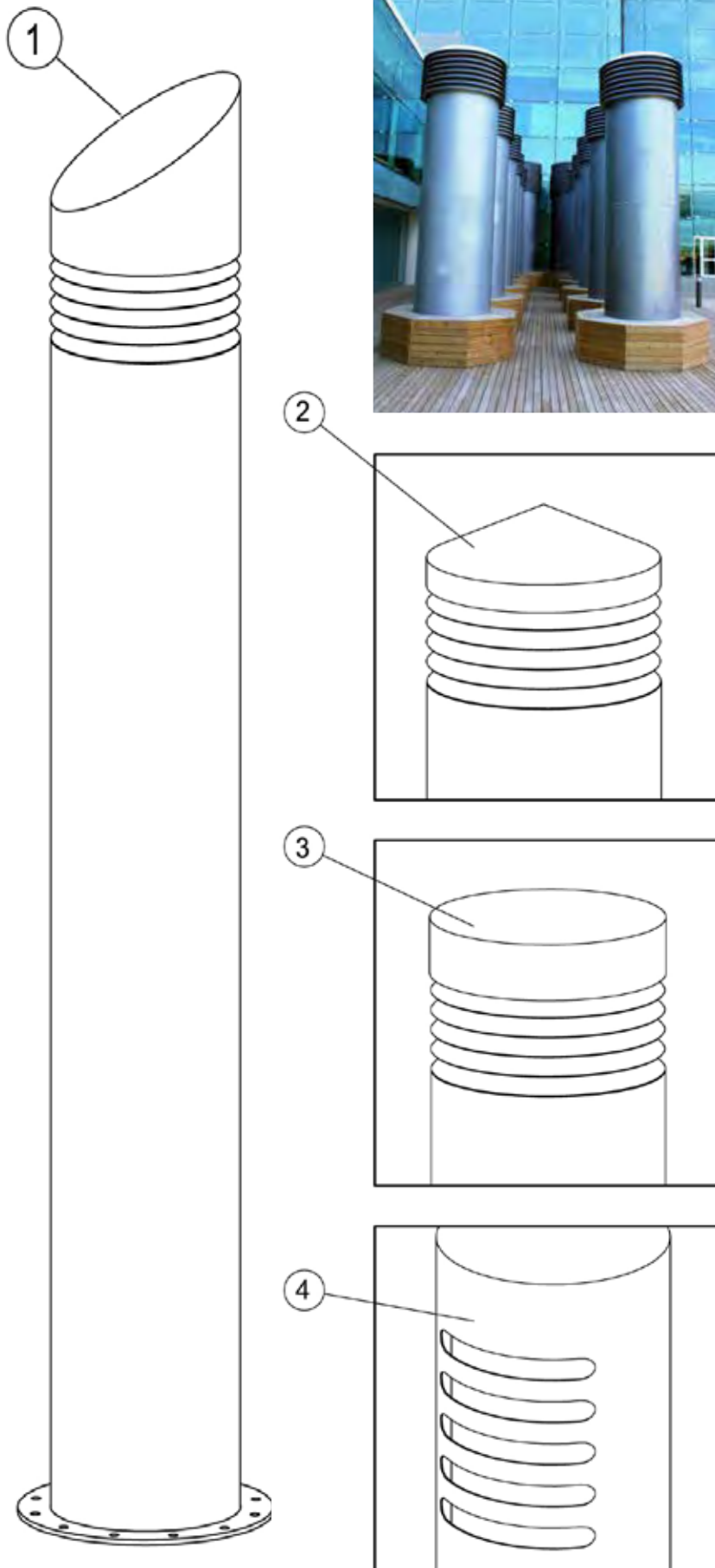
# SELF-SUPPORTING STRUCTURES

1. Lifting lugs
2. Modular flues
3. Optional rain protection trays
4. Anchoring flange



# VENTILATION TOWERS

1. Plates with 30° sloped end
2. Plates with conical end
3. Plates with flat end
4. Cylindrical end



Please check your projects with DINAK

# SILENK

## MODULAR SILENCER

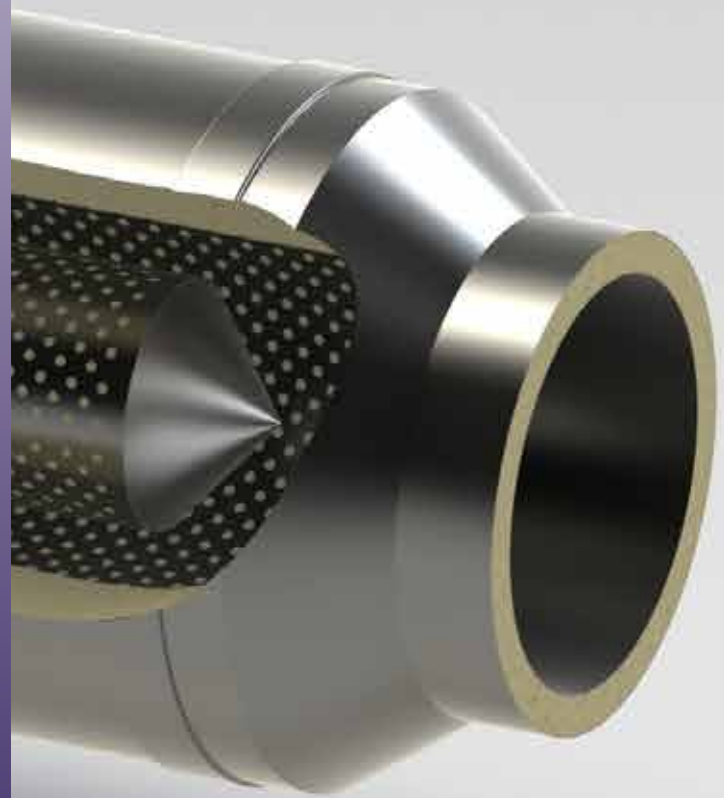


Tested by  
**Applus<sup>+</sup>**

Attenuation of noise generated by burners and in the combustion of gases inside boilers or generators to adequate levels.

**DINAK SILENK**  
optimises the balance between:

- ☑ Attenuation of continuous noises
- ☑ Minimum pressure loss
- ☑ Easy integration in the system
- ☑ Respect to the aesthetics of the Installation

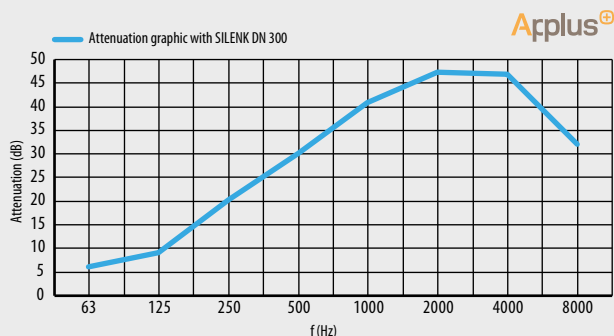




The noises that are usually produced by any human activity easily achieve annoying levels that can disrupt the environment and affect the well-being and health of the population.

When these noises reach a disturbing level, they must be identified and characterized in order to determine the necessary corrective measures to be put in place.

In order to reduce the noises generated by burners and in the combustion of gases inside boilers or generators to adequate levels, Dinak has developed this new specific product range of modular silencers that provides an optimised balance of all its characteristics: noise attenuation, minimum pressure losses and easy installation and aesthetical integration in the system.



### FEATURES OF SILENK MODULAR SILENCERS

- Wide noise reduction range for the most common frequencies:
  - Up to diameter DN300: our silencer achieves a noise attenuation of over 20 dB for frequencies between 250Hz and 8000Hz, and of over 9dB for 125Hz. The frequencies usually more critical for any boiler are the frequencies up to 125Hz and they will also determine the general attenuation capacity of the silencer.
  - From DN450 to DN300: attenuations over 15dB for frequencies between 250 and 8000Hz and over 8dB for the octave band of 125Hz.
- Aerodynamic elements and design characterised by smooth transitions. These help maintain the pressure losses at a minimum.
- Insulation continuity throughout: lack of hot spots, greater stability and security in procedures.
- Adjusted outer diameters (+200mm over nominal diameter): easier integration in the space available in the installation
- Material and finishing match the rest of our DINAK ranges: better aesthetic integration and ease of assembly.
- Valid for different applications: boilers fueled by gas, gasoil, or wood, steam generators.
- Inner wall in AISI-316L stainless steel.  
Outer wall in AISI-304 stainless steel.  
*Other materials available on demand.*
- Valid for all DINAK ranges of products.

Inner Ø	80		100		125		130		150		175		180	
	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£
DW	030108217DW	726.30	030110217DW	803.10	-	-	030113217DW	854.42	030115217DW	955.06	-	-	030118217DW	1,069.79
GE30+	030108216SL	649.85	030110216SL	718.57	030112216SL	764.47	-	-	030115216SL	854.53	030117216SL	957.18	-	-
GE50+	030108216GL	649.85	030110216GL	718.57	030112216GL	764.47	-	-	030115216GL	854.53	030117216GL	957.18	-	-

Inner Ø	200		250		300		350		400		450	
	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£
DW	030120217DW	1,306.77	030125217DW	1,672.88	030130217DW	2,003.14	030135217DW	2,367.62	030140217DW	2,718.69	030145217DW	2,986.66
GE30+	030120216SL	1,169.22	030125216SL	1,496.79	030130216SL	1,792.28	030135216SL	2,118.40	030140216SL	2,432.51	030145216SL	2,672.27
GE50+	030120216GL	1,169.22	030125216GL	1,496.79	030130216GL	1,792.28	030135216GL	2,118.40	030140216GL	2,432.51	030145216GL	2,672.27

DINAK places at its customers' disposal a variety of solutions tailored to their needs: based on construction site characteristics and requirements, including silencer units for power generators and big diameters.

In case of specific limitations regarding sound pressure at a certain point of the installation itself, other external installations or adjoining properties, DINAK recommends to perform a test to validate if mitigation data are adequate in relation to initial data on acoustic power at level of noise source. DINAK Technical support team is available to help its customers perform this type of test.

**Domestic** Wood, MF and Pellets



# DOMESTIC

## Wood, MF and Pellets

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### Solutions for wood logs

102 **DEKO WOOD**

107 **SW6**

112 **DIFLUX TRIPLE WALL**

115 **DW**

120 **DW BLACK**

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### Solutions for pellets

126 **DEKO PELLETS CLASSIC**

130 **DEKO PELLETS STYLE**

136 **SW6 PELLETS**

139 **SW6 PELLETS BLACK**

140 **DW PELLETS & DW PELLETS BLACK**

150 **DIFLUX PELLETS**

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### Common solutions for pellets & wood logs

153 **DINAFLEX**

156 **FIRESHIELD**

158 **Connections**

162 **DINAROOF**

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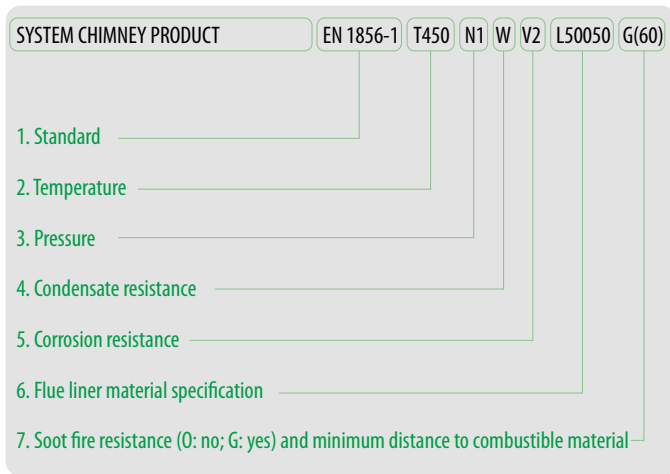
163 **Installation examples**



# REGULATIONS

## BS EN 1856-1

In the chimney designation according to the BS EN 1856-1 standard, you can find the main features that define the chimney flue:



Example designation

## BUILDING REGULATIONS DOCUMENT J

The flue pipes must be installed to comply with Building Regulations Document J. Some of the most important points of this standard that relate to the use of biomass are summarized below:

### 1. DESIGN OF FLUES

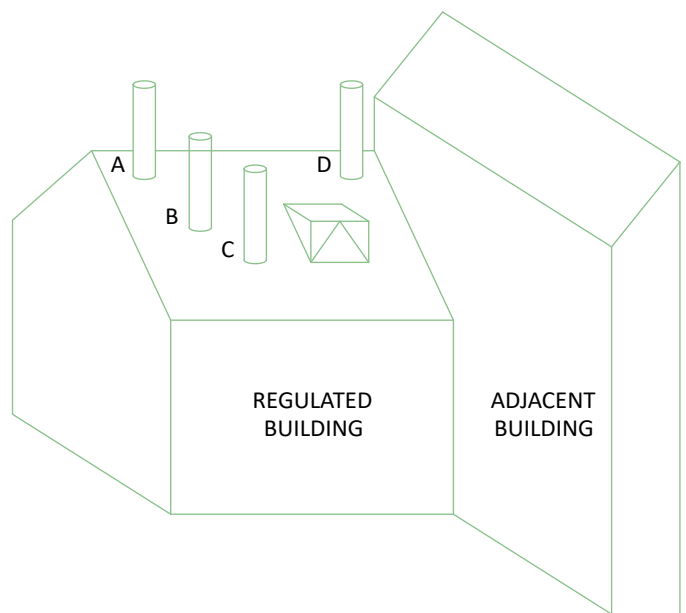
Flue pipes should have the same diameter or equivalent cross-sectional area as that of the appliance flue outlet and should not be smaller than the size recommended by the appliance manufacturer.

Flues should be at least the size shown in table relevant to the particular appliance, and not less than the size of the appliance flue outlet or the recommended by the appliance manufacturer:

INSTALLATION	MINIMUM FLUE SIZE
Fireplace with an opening of up to 500 x 550 mm	Ø200 mm
Fireplace with an opening excess of 500 x 550 mm or a fire place exposed on two or more sides	15% of the total face area of the fireplace opening(s)
Pellet burner or pellet boiler meeting the requirements of clean air act	Ø125 mm This may be reduced to no less than Ø100 mm when permitted by the appliance manufacturer and supported by calculation according to BS EN 13384-1:2002
Other closed appliance of up to 30 kW rated output burning any fuel	Ø150 mm
Closed appliance of above 30 kW and up to 50 kW rated output burning any fuel	Ø175 mm

The chimney should remain as straight as possible and be high enough to ensure sufficient draught to clear the products of combustion. The height necessary for this will depend on type of appliance, height of building, type of flue and number of bends in it, and an assessment of local wind patterns. However, a minimum flue height of 4,5 m could be satisfactory if the following points are adopted:

- The outlet from a flue should be above the roof of the building in a position where the products of combustion can discharge freely and will not present fire hazard, whatever wind conditions.
- Flue outlet positions which can meet the requirements in common circumstances are indicated in the following drawing:



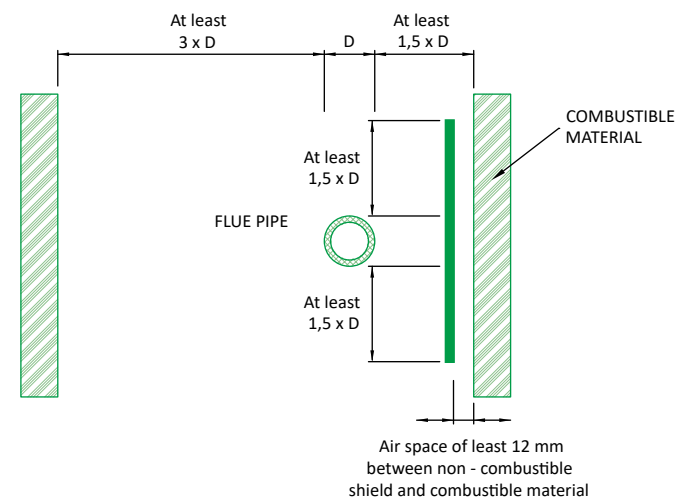
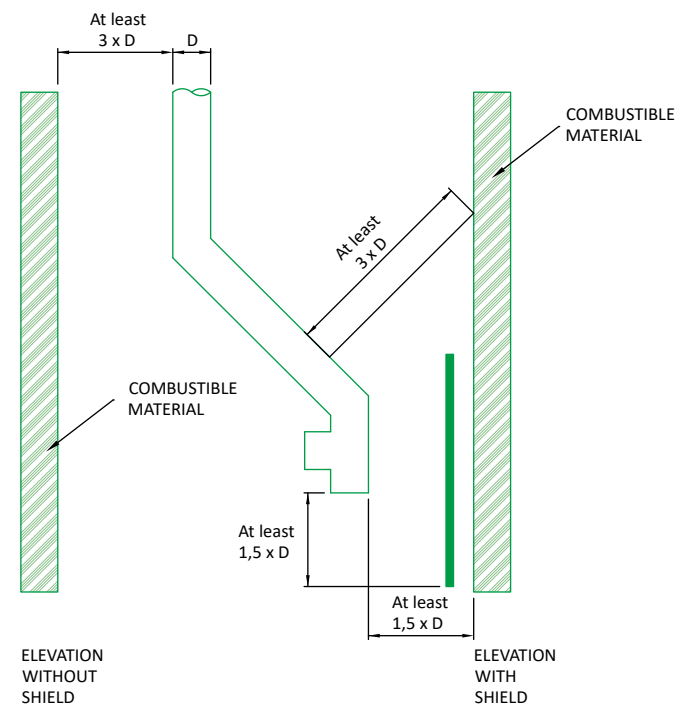
POINT WHERE FLUE PASSES THROUGH WEATHER SURFACE (1) (2)	CLEARANCES TO FLUE OUTLET
A. At or within 600 mm of the ridge	At least 600 mm above the ridge
B. Elsewhere on a roof (whether pitched or flat)	At least 2300 mm horizontally from the nearest point on the weather surface end :a) at least 1000 mm above the highest point of intersection of the chimney and weather surface; or b) at least as high as the ridge
C. Below (on a pitched roof) or within 2300 mm horizontally to an openable rooflight, dormer window or other opening (3)	At least 1000 mm above the top of the opening
D. Within 2300 mm of an adjoining or adjacent building, whether or not beyond the boundary (3)	At least 600 mm above any part of the adjacent building within 2300 mm

(1) The weather surface is the building external surface, such as its roof, tiles or external walls  
 (2) A flat roof has a pitch less than 10°  
 (3) The clearances given for A or B, as appropriate, will also apply  
 (4) A vertical flue fixed to an outside wall should be treated as equivalent to an inside flue emerging at the nearest edge of the roof

## 3. LOCATION AND SHIELDING OF CONNECTING FLUE PIPES

Connecting flue pipes should be used only to connect appliances to their chimneys. They should not pass through any roof space, partition, internal wall or floor, except to pass directly into a chimney through either a wall of the chimney or a floor supporting the chimney. Connecting flue pipes should also be guarded if they could be at risk of damage or if the burn hazard they present to people is not immediately apparent.

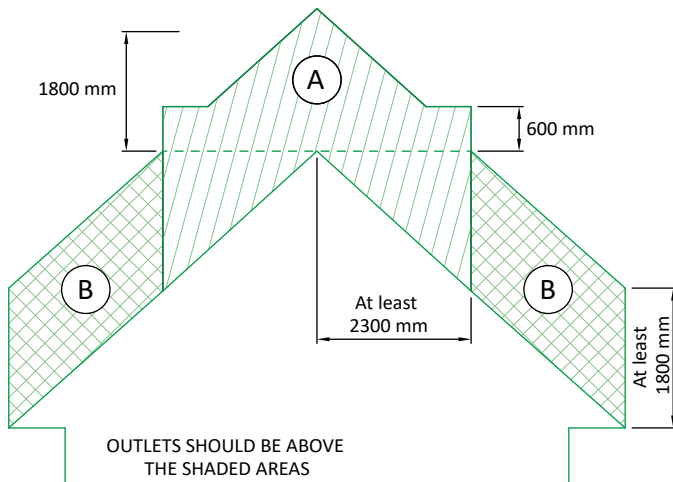
Connecting flue pipes should be located so as to avoid igniting combustible materials.



Shield should either:

- extend beyond the flue pipe by at least  $1,5 \times D$ ; or
- make any path between flue pipes and combustible material at least  $3 \times D$  long

A way of meeting the requirements where the flue discharge on or in close proximity to roofs with surfaces which are easily ignitable, such as where roofs are covered in thatch or shingles, would be to increase the clearances to flue outlets to those shown in the following drawing:



AREA	LOCATION OF THE FLUE
A	At least 1800 mm vertically above the weather surface and at least 600 mm above the ridge
B	At least 1800 mm vertically above the weather surface and at least 2300 mm horizontally from the weather surface

## 2. CONNECTING FLUE PIPES

Where it is not possible to construct a vertical chimney, Building Regulation dictate that no part of a chimney should form an angle greater than  $45^\circ$  from the vertical, except where it may be necessary to use a very short horizontal, not exceeding 150 mm, of flue to connect the chimney to a back outlet appliance. A maximum of four bends (2 offsets) is permitted.

Satisfactory components for constructing connecting flue pipes include:

- Metal flue pipes appropriately designated in accordance with BS EN 1856-2:2004 to suit the appliance and types of fuels to be burnt.
- Vitreous enameled steel pipe complying with BS 6999:1989 (1996)

The flue pipes with spigot and socket joints should be fitted with the socket facing upwards to contain moisture and other condensates in the flue. The joints should be made gas-tight. A satisfactory way of achieving this would be to use proprietary jointing accessories or, where appropriate, by packing joints with non-combustible rope and fire cement.

## REGULATIONS

### 4. DEBRIS COLLECTION SPACE

Where a chimney cannot be cleaned through the appliance, a debris collecting space which is accessible for emptying and suitably sized opening(s) for cleaning should be provided at appropriate locations in the chimney.

### 5. SEPARATION OF COMBUSTIBLE MATERIAL FROM FIREPLACES AND MASONRY FLUES

Combustible material should not be located where it could be ignited by the heat dissipating through the walls of fireplaces or masonry flues. A way of meeting the requirement would be following drawing so the combustible material is at least:

- 200 mm from the inside surface of a flue or fireplaces recess, or
- at least xx mm from a flue product with designated separation distance (Gxx), or
- 40 mm from the outer surface of a masonry chimney or fire place recess unless it is a floorboard, skirting board, dado or picture rail, mantel-shelf or architrave. Metal fixings in contact with combustible materials should be at least 50 mm from the inside furnace surface of a flue.

### 6. FLEXIBLE FLUE LINERS

Document J of the Building Regulations requires that a flexible liner can only be installed completely enclosed inside a masonry chimney. A non masonry chimney enclosure such as timber or plasterboard boxing in is not acceptable.

There are two grades of multi fuel liners available:

- AISI 316L stainless steel, which is suitable for wood burning
- AISI 904L stainless steel, which is suitable for wood and specifically recommended for coal based solid fuels



### 7. LINING AND RELINING OF FLUES IN CHIMNEYS

Flues should be checked at completion to show that they are free from obstructions, satisfactorily gas-tight and constructed with materials and components of sizes which suit the intended application. Where the building work includes the installation of a combustion appliance, test should cover flue pipes and joints between flue pipes and combustion appliance outlets.

Existing flues being re-used is necessary considering the following points:

- Where it proposed to bring a flue in an existing chimney back into use or to re-use a flue with a different type or rating appliance, the flue and the chimney should be checked and, if necessary, altered to ensure that they satisfy the requirements for the proposed use. A way of checking before and/or after remedial work would be to test the flue using the procedure indicated in Appendix E.
- A flue may also need to be lined to reduce the flue area to suit the intended appliance. Oversize flues can be unsafe.
- If a chimney has been relined in the past using a metal lining system and the appliance is being replaced, the metal liner should also be replaced unless the metal liner can be proven to be recently installed and can be seen to be in good condition.
- A way of relining a chimney would be to use a flexible metal flue liner, appropriately designated in accordance with BS EN 1856-2:2004 to suit the appliance, fuel and flue gas characteristics.

Flexible flue liners should be used only to reline a chimney and should not be used at a primary liner of a new chimney.

### 8. MAINTENANCE

Provision should be made for inspecting and cleaning the liner especially on multi fuel liners for solid fuel applications. The liner should be swept at least once a year by a suitable qualified chimney sweep. Chemical chimney cleaners which contain chlorine, fluorine or metal scarifying devices cannot be used under any circumstances.

### 9. CARBON MONOXIDE ALARMS

Where a new or replacement fixed solid fuel flue appliance is installed in a dwelling, a carbon monoxide alarm should be provided in the room where the appliance is located.

Carbon monoxide alarm should comply with BS EN 50291:2001 and be powered by a battery designed to operate for working life of the alarm.

Carbon monoxide alarm should be located in the same room as the appliance:

- On the ceiling at least 300 mm from any wall or, if it is located on a wall, as high up as possible (above any doors and windows) but not within 150 mm of the ceiling, and
- Between 1 m and 3 m horizontally from the appliance

# ACCESSORIES FOR BIOMASS INSTALLATIONS

## DRAUGHT STABILIZERS

Draught stabilizers are used to ensure adequate chimney draught conditions (negative pressure) in chimney flues, and to reduce the risk of condensation on the inside. It is important to note that the chimney draught in the interior of the chimney flue depends fundamentally on the height of the pipe and the temperature of the smoke and it can be affected by meteorological conditions.

An excessive chimney draught entails a greater consumption of fuel since much of the heat generated in the home will be released directly to the outside through the chimney flue and can in some cases cause the heat generator to turn off.

The draught stabilizers are made up, primarily of a swinging flap, which opens or closes depending on the depression available in the interior of the pipe, allowing the regulation of the draught stabilizer to achieve optimal conditions for the correct operation of the installation.

If there is an excess of draught, the mechanism will automatically open and it will allow air to enter the pipe to stabilize it and reach the level of pressure previously set in the control panel. The installer or owner must confirm that the desired draught conditions have been obtained once the stabilizer has been adjusted.

The draught stabilizer will be installed at the junction of a T with the axis in the horizontal position and the outer casing in a vertical position.

*To regulate the pressure of the stabilizer check with DINAK.*

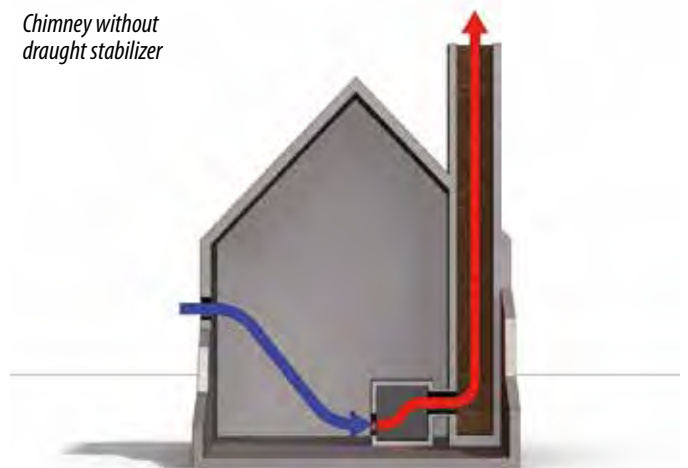
## DRAUGHT STABILIZERS WITH ANTI EXPLOSIVE FLAPS

In the combustion processes of biomass boilers, not burnt gases can reach the chimney flue and cause an uncontrolled explosion which can cause significant damage to the installation. To avoid this problem, there are draught stabilizers with explosion relief flaps on the market.

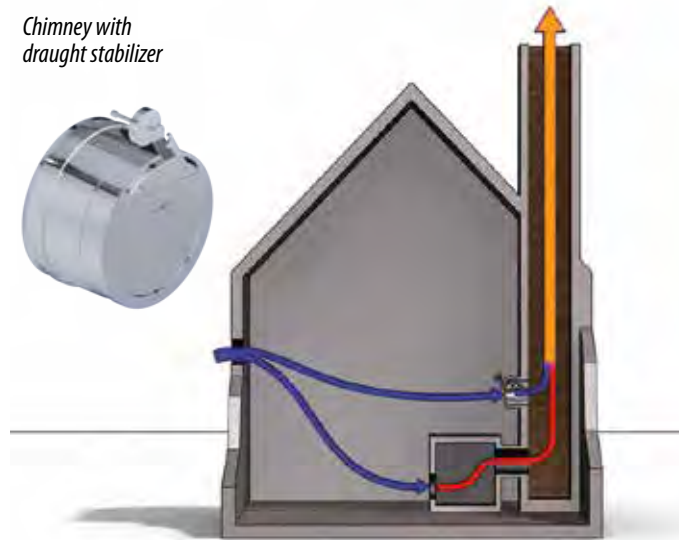
The design/operation of the explosion relief flap depends on the model selected. In the case of the draught stabilizer with the explosion flap TIGEXA (model commercialized by DINAK), the flap has a spring which allows it to open when the internal pressure reaches a positive pressure  $>100$  Pa. Once the excess pressure is released, the flap automatically closes.

The explosion relief flap should not be orientated upwards because this could impair the functioning of the draught stabilizers.

*Chimney without draught stabilizer*



*Chimney with draught stabilizer*



# DEKO WOOD

Vitreous mild steel single wall chimney

Ø125 - Ø150 - Ø180 - Ø200



0036 CPD 90220 045

EN 1856-2 T600 N1 D VO L80080 G375NM



## TECHNICAL SPECIFICATIONS

- Thickness: 0,8 mm
- Finishing: matt black

## ADVANTAGES

### RESISTANCE

Because of its inner and outer vitrified material, the DEKO range guarantees its colours stability with high temperatures and condensations.

### APPEARANCE

The plain appearance of DEKO WOOD, without markings or beadings, adapts itself perfectly to match the designer stove connection.







**REDUCERS / INCREASERS**

**055**



Straight length with drain  
L = 150 mm

Ø	Code	£
125	039A 12 055 DEN	54.62
150	039A 15 055 DEN	55.35
180	039A 18 055 DEN	68.94
200	039A 20 055 DEN	80.27

**026**

Increaser M-F / Reducer F-M

Ø 125		Ø 150		Ø 175		Ø 180	
Code	£	Code	£	Code	£	Code	£
-	-	069A AO 026 DEN	57.48	-	-	-	-
069A MO 026 DEN	57.48	-	-	-	-	069A DI 026 DEN	61.82
-	-	069A DY 026 DEN	61.82	069A DZ 026 DEN	61.82	-	-
-	-	069A M4 026 DEN	68.22	-	-	069A EV 026 DEN	67.01



**026**

Increaser M-F / Reducer F-M

Ø 200		
Ø	Code	£
125	-	-
150	069A B6 26D EN	67.01
180	069A EA 26D EN	68.22
200	-	-



**262**

Reducer F - F

Ø 110		Ø 120		Ø 125		Ø 130	
Code	£	Code	£	Code	£	Code	£
069A KM 262 DEN	63.04	069A BD 262 DEN	54.77	-	-	069A CB 262 DEN	56.89
-	-	069A BF 262 DEN	61.24	069A AO 262 DEN	58.33	069A CK 262 DEN	58.33
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-



**262**

Reducer F - F

Ø 140		Ø 153		Ø 175		
Ø	Code	£	Code	£	Code	£
125	-	-	-	-	-	-
150	069A XR 262 DEN	58.33	069A NK 262 DEN	58.33	069A M2 262 DEN	58.33
180	-	-	-	-	069A C9 262 DEN	64.30
200	-	-	-	-	069A DQ 262 DEN	61.24



**ACCESSORIES**

**120**



Draught regulator

Code	£
039A 12 120 DEN	105.67
039A 15 120 DEN	117.17
039A 18 120 DEN	132.30
039A 20 120 DEN	150.63

**32R**



90° Tee with draft stabilizer

Code	£
039A 12 32R DEN	430.75
039A 15 32R DEN	438.69
039A 18 32R DEN	451.78
039A 20 32R DEN	506.79

**14P**



Cover protection top outlet  
L = 980 mm

Ø	Code	£
125	0390 12 14P SWN	71.06
150	0390 15 14P SWN	75.26
180	0390 18 14P SWN	90.86
200	0390 20 14P SWN	110.44

**14S**



Adjustable cover protection  
L = 1.040-1.930 mm

Code	£
0390 12 14S SWN	127.81
0390 15 14S SWN	137.14
0390 18 14S SWN	156.79
0390 20 14S SWN	164.43

**FIX**



Fixation kit for finishing collar

Code	£
059K 99 FIX PEN	23.79
059K 99 FIX PEN	23.79
059K 99 FIX PEN	23.79
059K 99 FIX PEN	23.79

**SPR**



High temperature spray paint  
200 ml

Code	£
0588 99 SPR DEN	32.29
0588 99 SPR DEN	32.29
0588 99 SPR DEN	32.29
0588 99 SPR DEN	32.29

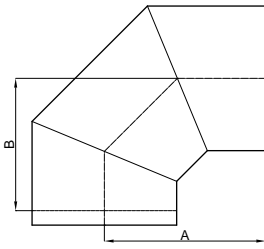
Ø mm	020 Straight element - Inclination of 15°			020 Straight element - Inclination of 30°			020 Straight element - Inclination of 45°		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
125	950	245	920	950	475	825	950	670	670
150	950	245	920	950	475	825	950	670	670
180	950	245	920	950	475	825	950	670	670
200	950	245	920	950	475	825	950	670	670

Ø mm	024 Straight element - Inclination of 15°			024 Straight element - Inclination of 30°			024 Straight element - Inclination of 45°			025 Straight element - Inclination of 15°		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
125	450	115	435	450	225	390	450	320	320	283	75	275
150	450	115	435	450	225	390	450	320	320	283	75	275
180	450	115	435	450	225	390	450	320	320	283	75	275
200	450	115	435	450	225	390	450	320	320	283	75	275

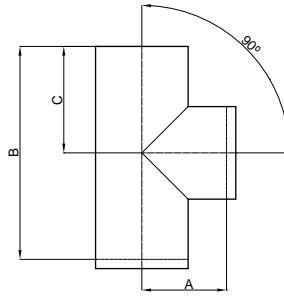
Ø mm	025 Straight element - Inclination of 30°			025 Straight element - Inclination of 45°			042 30° Elbow		040 45° Elbow	
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
125	283	140	245	283	200	200	60	175	65	105
150	283	140	245	283	200	200	60	180	70	165
180	283	140	245	283	200	200	60	185	75	175
200	283	140	245	283	200	200	65	195	75	185

# DEKO DIMENSIONS (mm)

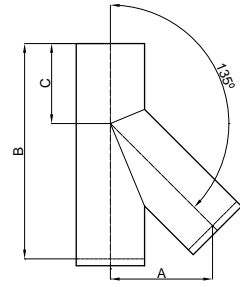
**433  
90° Elbow**



**31F  
90° Tee**



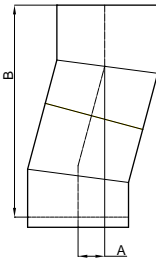
**030  
135° Tee**



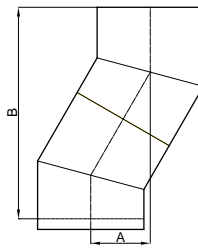
Ø  
mm

	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)
125	135	85	135	285	140	160	450	180
150	150	100	150	285	140	180	450	165
180	165	115	165	285	140	205	450	150
200	175	125	175	285	140	220	450	140

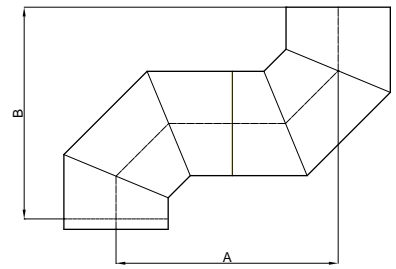
**2 x 040  
15° Elbow**



**2 x 042  
30° Elbow**



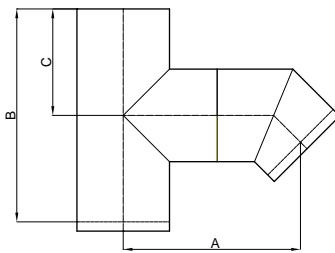
**2 x 433  
90° Elbow**



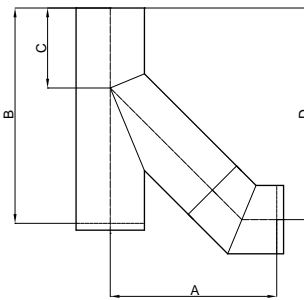
Ø  
mm

	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
125	95	230	55	200	175	275
150	135	330	55	210	200	300
180	145	350	60	225	230	330
200	150	365	65	235	250	350

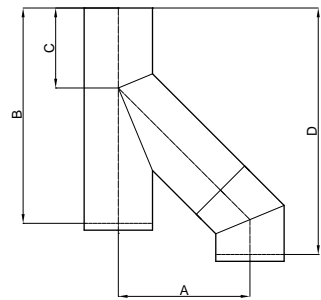
**31F + 040  
90° Tee + 45° Elbow**



**030 + 040  
135° Tee + 45° Elbow (Horizontal configuration)**



**030 + 040  
135° Tee + 45° Elbow (Vertical configuration)**



Ø  
mm

	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)
125	260	283	140	255	450	179	400	225	450	179	430
150	315	283	140	315	450	167	415	250	450	167	485
180	340	283	140	350	450	152	430	280	450	152	505
200	355	283	140	375	450	142	440	300	450	142	515

# SW6

## Single wall chimney

The SW is perfectly suitable for lining existing chimneys or as a connecting flue pipe

**Ø110 to Ø300**



### Chimneys

**0036 CPD 90220 030**

Ø80-300 T250 N1 W V2 L50060 050

Ø80-300 T200 P1 W V2 L50060 040

### Connecting flue pipe

**0036 CPD 90220 039**

Ø80-300 T600 N1 W V2 L50060 O (3xØ≥375)NM

Ø80-300 T600 N1 W V2 L50060 G (3xØ≥375)NM

### Liner

**0036 CPD 90220 031**

Ø80-300 T600 N1 W V2 L50060 G

Ø80-300 T200 P1 W V2 L50060 O

Ø80-300 T600 N1 W V3 L50060 G with insulation

### MATERIALS

- Stainless Steel AISI 316L

### TECHNICAL SPECIFICATIONS

- 50 mm overlapping
- Straight elements can be cut to measure
- Available diameters: Ø 110 to Ø 300

### ADVANTAGES

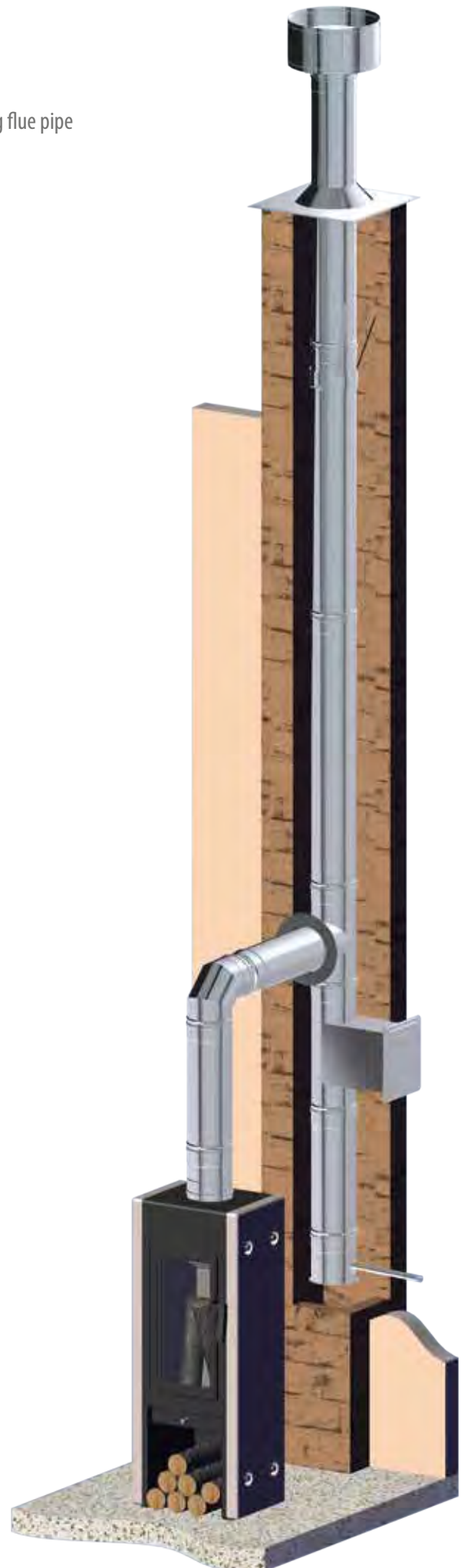
#### SAFETY END

Its perfect fit and edged ends guarantee total safety during installation

#### QUICK AND EASY ASSEMBLY

50 mm overlapping joint which guarantees rigidity

Also, see connections p. 66







10S



Light raincap

∅	Code	£
110	039F 11 10S SW6	75.72
120	039F 1A 10S SW6	83.56
130	039F 13 10S SW6	86.34
140	039F 14 10S SW6	91.73
150	039F 15 10S SW6	97.10
160	039F 16 10S SW6	105.37
180	039F 18 10S SW6	113.65
200	039F 20 10S SW6	132.62
250	-	-
300	-	-

Special locking band included

011



Open terminal

Code	£
039F 11 011 SW6	81.28
039F 1A 011 SW6	86.09
039F 13 011 SW6	89.57
039F 14 011 SW6	94.16
039F 15 011 SW6	98.81
039F 16 011 SW6	107.06
039F 18 011 SW6	115.34
039F 20 011 SW6	125.65
039F 25 011 SW6	157.20
039F 30 011 SW6	195.67

111



Open terminal with mesh

Code	£
039F 11 111 SW6	101.60
039F 1A 111 SW6	107.61
039F 13 111 SW6	111.96
039F 14 111 SW6	117.71
039F 15 111 SW6	123.51
039F 16 111 SW6	133.82
039F 18 111 SW6	144.18
039F 20 111 SW6	157.07
039F 25 111 SW6	196.50
039F 30 111 SW6	244.59

NEW!

12B



Weathering cap PRO

Code	£
039F 11 12B SW6	194.53
039F 1A 12B SW6	209.45
039F 13 12B SW6	213.96
039F 14 12B SW6	224.87
039F 15 12B SW6	235.76
039F 16 12B SW6	259.74
039F 18 12B SW6	283.73
039F 20 12B SW6	319.67
039F 25 12B SW6	383.99
039F 30 12B SW6	522.41

Special locking band included

PROTECTIONS

13A



Storm collar for flashing

Code	£
0390 11 13A SW	50.49
0390 1A 13A SW	52.33
0390 13 13A SW	55.00
0390 14 13A SW	55.93
0390 15 13A SW	56.86
0390 16 13A SW	58.67
0390 18 13A SW	60.48
0390 20 13A SW	69.67
0390 25 13A SW	88.01
0390 30 13A SW	99.29

134



Wall finishing plate

∅	Code	£
110	0390 11 134 SW	50.49
120	0390 1A 134 SW	52.33
130	0390 13 134 SW	55.00
140	0390 14 134 SW	55.93
150	0390 15 134 SW	56.86
160	0390 16 134 SW	58.67
180	0390 18 134 SW	60.48
200	0390 20 134 SW	69.67
250	0390 25 134 SW	88.01
300	0390 30 134 SW	99.29

13D



Flat finishing plate

Code	£
0390 11 13D SW	42.42
0390 1A 13D SW	43.96
0390 13 13D SW	46.20
0390 14 13D SW	46.99
0390 15 13D SW	47.76
0390 16 13D SW	49.29
0390 18 13D SW	50.80
0390 20 13D SW	58.52
0390 25 13D SW	73.93
-	-

13E



Flat finishing plate with magnets

Code	£
039K 11 13E SW	63.63
039K 1A 13E SW	65.95
039K 13 13E SW	69.30
039K 14 13E SW	70.49
039K 15 13E SW	71.65
039K 16 13E SW	73.93
039K 18 13E SW	76.20
039K 20 13E SW	87.78
-	-
-	-

014



Wall sleeve

Code	£
0390 11 014 SW	54.76
0390 1A 014 SW	56.71
0390 13 014 SW	59.58
0390 14 014 SW	60.73
0390 15 014 SW	61.88
0390 16 014 SW	63.04
0390 18 014 SW	64.16
0390 20 014 SW	66.42
0390 25 014 SW	87.07
0390 30 014 SW	98.55

017



Adjustable flashing 30/45° with storm collar

Code	£
0390 11 017 SW	238.20
0390 1A 017 SW	246.74
0390 13 017 SW	259.22
0390 14 017 SW	260.40
0390 15 017 SW	261.52
0390 16 017 SW	262.69
0390 18 017 SW	263.88
0390 20 017 SW	263.88
0390 25 017 SW	429.79
0390 30 017 SW	429.79

018



Adjustable flashing 5/30° with storm collar

∅	Code	£
110	0390 11 018 SW	238.20
120	0390 1A 018 SW	246.74
130	0390 13 018 SW	259.22
140	0390 14 018 SW	260.40
150	0390 15 018 SW	261.52
160	0390 16 018 SW	262.69
180	0390 18 018 SW	263.88
200	0390 20 018 SW	263.88
250	0390 25 018 SW	358.16
300	0390 30 018 SW	358.16

019



Flat flashing with storm collar

Code	£
0390 11 019 SW	198.25
0390 1A 019 SW	205.36
0390 13 019 SW	215.74
0390 14 019 SW	216.90
0390 15 019 SW	218.04
0390 16 019 SW	219.19
0390 18 019 SW	220.31
0390 20 019 SW	220.31
0390 25 019 SW	314.23
0390 30 019 SW	314.23

064



Firestop plate

Code	£
0390 11 064 SW	79.22
0390 1A 064 SW	81.12
0390 13 064 SW	84.81
0390 14 064 SW	85.96
0390 15 064 SW	87.07
0390 16 064 SW	88.22
0390 18 064 SW	89.32
0390 20 064 SW	93.93
0390 25 064 SW	114.95
0390 30 064 SW	135.53

LOCKING BANDS & SUPPORTS

070



Locking band

Code	£
0590 11 070 SW	8.65
0590 1A 070 SW	8.65
0590 13 070 SW	9.58
0590 14 070 SW	9.58
0590 15 070 SW	9.58
0590 16 070 SW	10.09
0590 18 070 SW	10.55
0590 20 070 SW	10.55
0590 25 070 SW	11.48
0590 30 070 SW	11.48

071



Location bracket

Code	£
0390 11 071 SW	30.03
0390 1A 071 SW	30.72
0390 13 071 SW	32.12
0390 14 071 SW	33.22
0390 15 071 SW	34.38
0390 16 071 SW	35.52
0390 18 071 SW	36.67
0390 20 071 SW	37.86
0390 25 071 SW	38.94
0390 30 071 SW	43.56





# DIFLUX TRIPLE WALL 316L/GALVA/304

## Concentric flue system with insulated gas exhaust duct

Ø130\* - Ø150 - Ø180\* - Ø200\*

\*Check availability

DIFLUX TRIPLE WALL is a concentric flue system specifically designed to be used with room-sealed wood stoves with external air feed. These installations are characterised by the high temperature of the exhaust gases.

The inner wall of the insulated duct avoids possible problems in the operation of the stove caused by the heat transfer between the gas duct and the air duct.

Concentric chimneys are an excellent solution for these applications, since they allow the air intake and the gas exhaust by means of one single chimney, making their installation easier and improving the aesthetical finishing of the system.



0036 CPD 90220 054

EN 1856-1 T450 N1 D L50040 G70

### MATERIALS

- Inner wall: Stainless Steel AISI 316L
- Middle wall: Galvanised steel
- Outer wall: Stainless steel AISI 304
- Inner duct insulation: 30 mm of Rockwool

### TECHNICAL SPECIFICATIONS

- Available in Ø150/210/260 mm (Please check with DINAK for other items)
- Thickness 0,4 mm
- 40 mm overlapping
- Safety end in every item

### ADVANTAGES

#### EXPANSION ABSORPTION

Thanks to its exclusive manufacture system, the DIFLUX TRIPLE WALL expands freely.

#### FINISHING

DIFLUX TRIPLE WALL can be coated in any RAL range color.

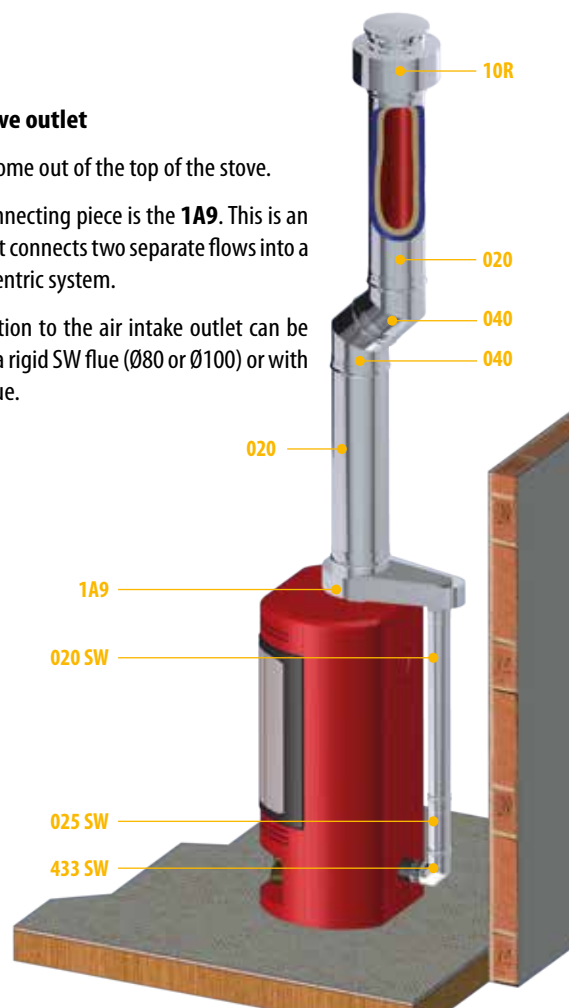
#### AESTHETICS

The profile of this wall is as flat as possible to increase the aesthetics of the product, so it does not have expansions or grooves for the seals.

### Vertical stove outlet

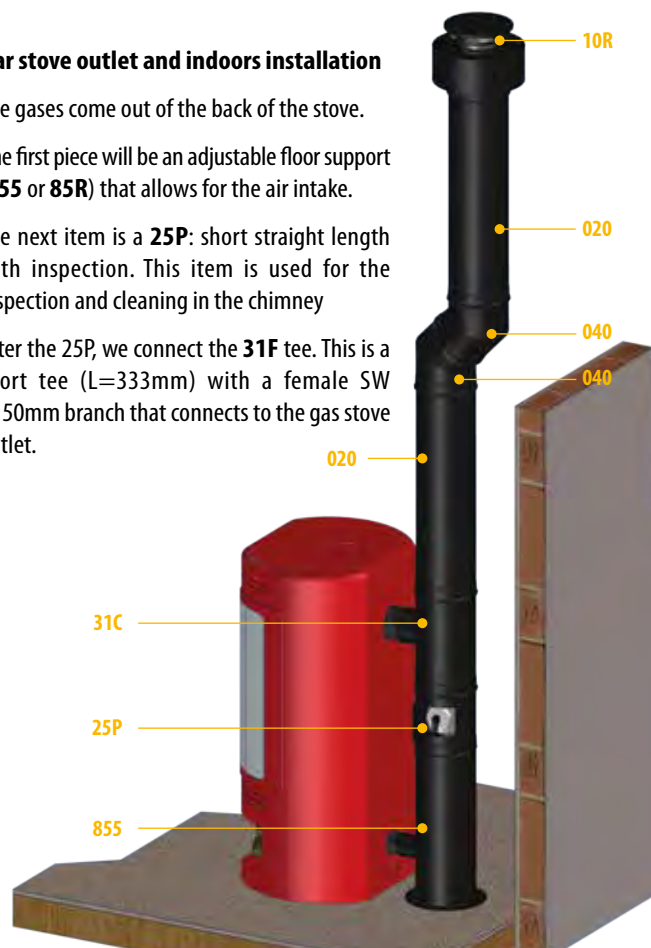
- The gases come out of the top of the stove.
- The first connecting piece is the **1A9**. This is an adaptor that connects two separate flows into a single concentric system.

The connection to the air intake outlet can be made with a rigid SW flue (Ø80 or Ø100) or with a flexible flue.



### Rear stove outlet and indoors installation






- The gases come out of the back of the stove.
- The first piece will be an adjustable floor support (**855** or **85R**) that allows for the air intake.
- The next item is a **25P**: short straight length with inspection. This item is used for the inspection and cleaning in the chimney
- After the 25P, we connect the **31F** tee. This is a short tee (L=333mm) with a female SW Ø150mm branch that connects to the gas stove outlet.













# DIFLUX TRIPLE WALL 316L/GALVA/304

## LOCKING BANDS & SUPPORTS






645			070			086			82R			NEW! 824		
														
Flat angles finishing plate with joint			Locking band			Flat wall support			Reinforced roof support			Roof support with angular profiles GALVA		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
130/190/240	0509 13 645 ET	97.27	0388 13 070 ET	12.39	0309 13 086 ET	34.38	0529 13 82R ET/35	99.86	0329 13 824 ET	83.21				
150/210/260	0509 15 645 ET	103.79	0388 15 070 ET	14.33	0309 15 086 ET	36.32	0529 15 82R ET/35	107.24	0329 15 824 ET	89.37				
180/240/300	0509 18 645 ET	116.74	0388 18 070 ET	17.18	0309 18 086 ET	41.97	0529 18 82R ET/35	114.72	0329 18 824 ET	95.60				
200/260/310	0509 20 645 ET	116.74	0388 20 070 ET	17.18	0309 20 086 ET	41.97	0529 20 82R ET/35	114.72	0329 20 824 ET	95.60				




831			836			846			855			85R		
														
Flat adjustable wall support L=70-120 mm			Flat cuttable short wall support L=100-250 mm			Flat cuttable long wall support L=250-430 mm			Cuttable floor support air inlet L=1,000 mm			Cuttable floor support air inlet L=500 mm		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
130/190/240	0309 13 831 ET	49.15	0609 13 836 ET	120.29	0609 13 846 ET	137.49	06A5 13 855 ET	481.01	06A5 13 85R ET	395.37				
150/210/260	0309 15 831 ET	51.77	0609 15 836 ET	127.04	0609 15 846 ET	145.17	06A5 15 855 ET	573.50	06A5 15 85R ET	467.25				
180/240/300	0309 18 831 ET	58.71	0609 18 836 ET	146.97	0609 18 846 ET	167.92	06A5 18 855 ET	906.56	06A5 18 85R ET	754.78				
200/260/310	0309 20 831 ET	58.71	0609 20 836 ET	146.97	0609 20 846 ET	167.92	06A5 20 855 ET	1,036.07	06A5 20 85R ET	862.60				

## CONNECTIONS

901			902			1A9		
								
Slab support			90° Double slab support			Biflux adaptor		
Ø	Code	£	Code	£	Code	£		
130/190/240	0309 13 901 ET	36.82	0309 13 902 ET	69.97	06A5 13 1A9 ET	796.72		
150/210/260	0309 15 901 ET	37.99	0309 15 902 ET	72.19	06A5 15 1A9 ET	815.93		
180/240/300	0309 18 901 ET	38.97	0309 18 902 ET	74.03	06A5 18 1A9 ET	844.42		
200/260/310	0309 20 901 ET	38.97	0309 20 902 ET	74.03	06A5 20 1A9 ET	882.46		

## SW AIR CONNECTION

020			024			025			25H			040		
														
Straight length L = 940 mm			Straight length L = 440 mm			Straight length L = 270 mm			Sleeve F - F L = 180 mm			45° elbow		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
80	0309 08 020 SW	53.22	0309 08 024 SW	29.24	0309 08 025 SW	21.29	0309 08 25H SW	22.77	0309 08 040 SW	31.57				
100	0309 10 020 SW	61.08	0309 10 024 SW	33.63	0309 10 025 SW	24.43	0309 10 25H SW	25.92	0309 10 040 SW	36.46				

433			070			201		
								
90° Elbow			Locking band			1 m Flexible length		
Ø	Code	£	Code	£	Code	£		
80	0309 08 433 SW	46.79	0509 08 070 SW	7.65	0511 08 201 DF	35.75		
100	0309 10 433 SW	46.79	0509 10 070 SW	7.65	0511 10 201 DF	44.64		

# DW

## Insulated twin wall chimney

The range DW can be used for wood stoves, for internal or external installations

**Ø130 - Ø150 - Ø180 -  
Ø200 - Ø250 - Ø300**



**0036 CPR 90220 001**

EN 1856-1 T600 N1 D V2 L50040 G60

### MATERIALS

- Inner wall: Stainless steel AISI 316L (1.4404)
- Outer wall: Stainless steel AISI 304 (1.4301)
- Insulation: 30 mm of rockwool

### TECHNICAL SPECIFICATIONS

- 40 mm overlapping
- Available diameters: Ø130 to 300 mm

### ADVANTAGES

#### EXPANSION ABSORPTION

Thanks to its exclusive manufacturing system, the DW expands freely

#### THERMAL CONTINUITY

The continuity of the insulation ensures an optimum draught  
With the DW, thermal bridges are over!

#### INSULATION

The insulation quality of the DW system optimises the technical efficiency of the appliance and reduces the noise levels

#### TERMINALS

DINAK gives you the option to choose among many kinds of terminals  
(see DINAROOOF, p. 70)

Also, see connections p. 66

#### For internal installations

Price reduction to be applied to every part except for locking bands and supports.

**316L/409** -9%

**316L/galvanised** -13%

\*409 stainless steel only available for straight lengths











ADAPTORS

A27

856



Adjustable floor support

∅	Code	£
130	0301 13 856 DW	302.55
150	0301 15 856 DW	411.94
180	0301 18 856 DW	446.76
200	0301 20 856 DW	484.23
250	0301 25 856 DW	623.62
300	0301 30 856 DW	667.08

903



180° Double slab support

Code	£
0309 13 903 DW	60.84
0309 15 903	62.20
0309 18 903 DW	64.81
0309 20 903	66.83
0309 25 903	68.55
0309 30 903	80.76

110



Guide wire bracket

Code	£
0309 13 110 DW	30.56
0309 15 110	30.56
0309 18 110 DW	32.43
0309 20 110	34.38
0309 25 110	38.15
0309 30 110	41.97

11K



Roof brace kit

Code	£
0309 13 11K DW	186.93
0309 15 11K DW	186.93
0309 18 11K DW	188.88
0309 20 11K DW	190.86
0309 25 11K DW	194.73
0309 30 11K DW	198.66



Conical adaptor L = 490 mm

Code	£
-	-
0301 A0 A27	187.15
0301 DI A27	211.40
-	-
-	-
-	-

ACCESSORIES

120



Draught regulator

∅	Code	£
130	0301 13 120 DW	188.92
150	0301 15 120 DW	191.07
180	0301 18 120 DW	201.56
200	0301 20 120 DW	218.38
250	0301 25 120 DW	251.90
300	0301 30 120 DW	285.52

122



Draught stabilizer

Code	£
0301 13 122 DW	404.12
0301 15 122 DW	410.03
0301 DI 122 DW	415.85
0301 20 122 DW	458.46
0301 25 122 DW	289.67
0301 30 122 DW	321.33

123



Draught stabilizer with explosion relief door

Code	£
0301 13 123	365.24
0301 15 123	421.97
0301 18 123	510.17
0301 20 123	604.67
-	-
-	-

# DW black

## Insulated twin wall chimney

The DW BLACK range can be used for wood stoves, for internal or external installations

Ø130 - Ø150 - Ø180 -

Ø200 - Ø250 - Ø300



0036 CPR 90220 001

EN 1856-1 T600 N1 D V2 L50040 G60

### MATERIALS

- Inner wall: Stainless steel AISI 316L (1.4404)
- Outer wall: Galvanized steel painted RAL 9005 TXT
- Insulation: 30 mm of rockwool

### TECHNICAL SPECIFICATIONS

- 40 mm overlapping
- Available diameters: Ø130 to 300 mm

### ADVANTAGES

#### EXPANSION ABSORPTION

Thanks to its exclusive manufacturing system, the DW black expands freely

#### THERMAL CONTINUITY

The continuity of the insulation ensures an optimum draught  
With the DW black, thermal bridges are over!

#### INSULATION

The insulation quality of the DW black system optimises the technical efficiency of the appliance and reduces the noise levels







#### TERMINALS

DINAK gives you the option to choose among many kinds of terminals  
(see DINAROOOF, p. 70)







Also, see connections p. 66















**STRAIGHT LENGTHS**

020			024			025			022			023			030		
 Straight length L = 940 mm			 Straight length L = 440 mm			 Straight length L = 270 mm			 Adjustable length L = 530-880 mm			 Adjustable length L = 350-530 mm			 135° Tee (natural draft and dry applications)		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	
130	0321 13 020 DWN	164.22	0321 13 024 DWN	101.40	0321 13 025 DWN	84.48	0321 13 022 DWN	207.68	0321 13 023 DWN	159.36	0321 13 030 DWN	330.76					
150	0321 15 020 DWN	183.42	0321 15 024 DWN	113.47	0321 15 025 DWN	94.21	0321 15 022 DWN	231.79	0321 15 023 DWN	176.23	0321 15 030 DWN	359.75					
180	0321 18 020 DWN	205.22	0321 18 024 DWN	127.95	0321 18 025 DWN	108.65	0321 18 022 DWN	256.00	0321 18 023 DWN	197.94	0321 18 030 DWN	393.53					
200	0321 20 020 DWN	251.14	0321 20 024 DWN	154.50	0321 20 025 DWN	127.95	0321 20 022 DWN	306.59	0321 20 023 DWN	234.23	0321 20 030 DWN	449.05					
250	0321 25 020 DWN	321.13	0321 25 024 DWN	185.94	0321 25 025 DWN	156.92	0321 25 022 DWN	383.90	0321 25 023 DWN	284.85	0321 25 030 DWN	733.96					
300	0321 30 020 DWN	383.90	0321 30 024 DWN	234.23	0321 30 025 DWN	183.42	0321 30 022 DWN	441.84	0321 30 023 DWN	335.54	0321 30 030 DWN	832.94					

**INSPECTION & CLEANING**

031			040			042			044			433			20P		
 90° Tee			 45° Elbow			 30° Elbow			 15° Elbow			 90° Elbow			 Inspection straight length L = 940 mm		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	
130	0321 13 031 DWN	193.16	0321 13 040 DWN	111.04	0321 13 042 DWN	127.95	0321 13 044 DWN	127.95	0321 13 433 DWN	233.21	0321 13 20P DWN	265.97					
150	0321 15 031 DWN	214.86	0321 15 040 DWN	123.15	0321 15 042 DWN	140.02	0321 15 044 DWN	140.02	0321 15 433 DWN	258.67	0321 15 20P DWN	285.20					
180	0321 18 031 DWN	299.46	0321 18 040 DWN	140.02	0321 18 042 DWN	164.22	0321 18 044 DWN	164.22	0321 18 433 DWN	294.01	0321 18 20P DWN	306.96					
200	0321 20 031 DWN	335.54	0321 20 040 DWN	161.76	0321 20 042 DWN	188.33	0321 20 044 DWN	188.33	0321 20 433 DWN	339.69	0321 20 20P DWN	352.89					
250	0321 25 031 DWN	408.08	0321 25 040 DWN	195.57	0321 25 042 DWN	222.12	0321 25 044 DWN	222.12	0321 25 433 DWN	410.70	0321 25 20P DWN	422.88					
300	0321 30 031 DWN	475.63	0321 30 040 DWN	231.79	0321 30 042 DWN	263.13	0321 30 044 DWN	263.13	0321 30 433 DWN	486.77	0321 30 20P DWN	485.66					

24P			431			432			052			523			060		
 Inspection straight length L = 445 mm			 87° Elbow with inspection			 90° Elbow with inspection			 Inspection length for dry applications L = 440 mm			 93° Inspection tee			 Soot collector		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	
130	0321 13 24P DWN	204.10	0321 13 431 DWN	333.12	0321 13 432 DWN	333.12	0301 13 052 DWN	463.94	0321 13 523 DWN	308.30	0321 13 060 DWN	72.02					
150	0321 15 24P DWN	216.15	0321 15 431 DWN	369.54	0321 15 432 DWN	369.54	0301 15 052 DWN	474.88	0321 15 523 DWN	340.75	0321 15 060 DWN	78.10					
180	0321 18 24P DWN	230.65	0321 18 431 DWN	420.04	0321 18 432 DWN	420.04	0301 18 052 DWN	493.98	0321 18 523 DWN	455.04	0321 18 060 DWN	90.18					
200	0321 20 24P DWN	257.19	0321 20 431 DWN	485.25	0321 20 432 DWN	485.25	0301 20 052 DWN	556.76	0321 20 523 DWN	511.11	0321 20 060 DWN	102.17					
250	0321 25 24P DWN	288.65	0321 25 431 DWN	586.74	0321 25 432 DWN	586.74	0301 25 052 DWN	624.95	0321 25 523 DWN	617.13	0321 25 060 DWN	120.07					
300	0321 30 24P DWN	336.91	0321 30 431 DWN	695.37	0321 30 432 DWN	695.37	0301 30 052 DWN	671.35	0321 30 523 DWN	730.08	0321 30 060 DWN	150.15					

061			065			010			011			111 <b>NEW!</b>			12B		
 Soot collector with drain			 Base plate with drain			 Raincap			 Open terminal			 Open terminal with mesh			 Weathering cap PRO		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£	
130	0321 13 061 DWN	102.17	0321 13 065 DWN	230.79	0301 13 010 DWN	107.22	0301 13 011 DWN	147.36	0301 13 111 DWN	162.09	0301 13 12B DWN	124.92					
150	0321 15 061 DWN	108.07	0321 15 065 DWN	243.16	0301 15 010 DWN	125.07	0301 15 011 DWN	158.27	0301 15 111 DWN	174.09	0301 15 12B DWN	146.12					
180	0321 18 061 DWN	114.11	0321 18 065 DWN	255.55	0301 18 010 DWN	145.13	0301 18 011 DWN	174.64	0301 18 111 DWN	192.10	0301 18 12B DWN	169.65					
200	0321 20 061 DWN	132.03	0321 20 065 DWN	292.80	0301 20 010 DWN	169.70	0301 20 011 DWN	223.77	0301 20 111 DWN	246.14	0301 20 12B DWN	198.00					
250	0321 25 061 DWN	156.17	0321 25 065 DWN	332.41	0301 25 010 DWN	223.29	0301 25 011 DWN	267.49	0301 25 111 DWN	294.24	0301 25 12B DWN	259.28					
300	0321 30 061 DWN	180.15	0321 30 065 DWN	359.77	0301 30 010 DWN	272.44	0301 30 011 DWN	321.96	0301 30 111 DWN	354.15	0301 30 12B DWN	315.78					

Special locking band included

Special locking band included

Ø130 and Ø150 available in stock, other diameters check lead time



**086**



Flat wall support

∅	Code	£
130	0309 13 086 DWN	42.18
150	0309 15 086 KN	42.18
180	0309 18 086 DWN	44.68
200	0309 20 086 KN	47.22
250	0309 25 086 KN	54.56
300	0309 30 086 KN	59.52

**82R**

**NEW!**



Reinforced roof support

Code	£
0529 13 82R DW/35	92.48
0529 15 82R DW/35	92.48
0529 18 82R DW/35	99.86
0529 20 82R DW/35	107.24
0529 25 82R DW/35	114.72
0529 30 82R DW/35	122.04

**824**



Roof support with angular profiles GALVA

Code	£
0329 13 824 DW	84.78
0329 15 824	84.78
0329 18 824 DW	91.54
0329 20 824	98.30
0329 25 824	105.17
0329 30 824	111.88

**083**



Adjustable wall support L = 70 - 120 mm

Code	£
0309 13 083 DWN	46.91
0309 15 083 KN	48.24
0309 18 083 DWN	49.15
0309 20 083 KN	51.74
0309 25 083 KN	58.78
0309 30 083 KN	67.12

**831**



Flat adjustable wall support L = 70 - 120 mm

Code	£
0309 13 831 DWN	60.97
0309 15 831 KN	62.75
0309 18 831 DWN	63.88
0309 20 831 KN	67.28
0309 25 831 KN	76.34
0309 30 831 KN	87.18

**835**



Cutttable short wall support L = 100 - 250 mm

Code	£
0609 13 835 DWN	139.04
0609 15 835 KN	143.34
0609 18 835 DWN	147.63
0609 20 835 KN	160.71
0609 25 835 KN	182.42
0609 30 835 KN	208.28

**836**



Flat cuttable short wall support L = 100 - 250 mm

∅	Code	£
130	0609 13 836 DWN	147.63
150	0609 15 836 KN	147.63
180	0609 18 836 DWN	156.38
200	0609 20 836 KN	165.18
250	0609 25 836 KN	191.08
300	0609 30 836 KN	208.28

**845**



Cutttable long wall support L = 250 - 430 mm

Code	£
0609 13 845 DWN	158.83
0609 15 845 KN	163.77
0609 18 845 DWN	168.67
0609 20 845 KN	183.63
0609 25 845 KN	208.44
0609 30 845 KN	238.04

**846**



Flat cuttable long wall support L = 250 - 430 mm

Code	£
0609 13 846 DWN	168.67
0609 15 846 KN	168.67
0609 18 846 DWN	178.74
0609 20 846 KN	188.75
0609 25 846 KN	218.30
0609 30 846 KN	238.04

**853**



Adjustable base support + brackets

Code	£
0601 13 853 DWN	337.43
0601 15 853 DWN	396.05
0601 18 853 DWN	429.69
0601 20 853 DWN	485.98
0601 25 853 DWN	724.43
0601 30 853 DWN	810.82

**854**



Console plate

Code	£
0601 13 854 DWN	205.36
0601 15 854 DWN	214.54
0601 18 854 DWN	244.43
0601 20 854 DWN	298.15
0601 25 854 DWN	527.18
0601 30 854 DWN	584.24

**856**



Adjustable floor support

Code	£
0301 13 856 DWN	393.33
0301 15 856 DWN	535.51
0301 18 856 DWN	580.81
0301 20 856 DWN	629.50
0301 25 856 DWN	810.71
0301 30 856 DWN	867.20

**903**



180° Double slab support

∅	Code	£
130	0309 13 903 DWN	79.09
150	0309 15 903 KN	80.86
180	0309 18 903 DWN	84.25
200	0309 20 903 KN	86.89
250	0309 25 903 KN	89.12
300	0309 30 903 KN	104.98

**110**



Guide wire bracket

Code	£
0309 13 110 DWN	39.72
0309 15 110 KN	39.72
0309 18 110 DWN	42.18
0309 20 110 KN	44.68
0309 25 110 KN	49.60
0309 30 110 KN	54.56

**ADAPTORS**

**A27**



Conical adaptor L = 490 mm

Code	£
-	-
0321 A0 A27 DWN	249.60
0321 DI A27 DWN	274.81
-	-
-	-
-	-

**ACCESSORIES**

**120**



Draught regulator

Code	£
0321 13 120 DWN	245.61
0321 15 120 DWN	248.37
0321 18 120 DWN	262.01
0321 20 120 DWN	283.90
0321 25 120 DWN	327.47
0321 30 120 DWN	371.16

**122**



Draught stabilizer

Code	£
0301 13 122 DWN	525.37
0301 15 122 DWN	532.99
0301 18 122 DWN	540.61
0301 20 122 DWN	596.03
-	-
-	-

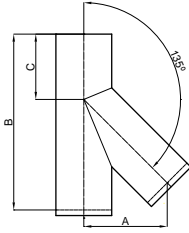
		020 Straight element - Inclination of 15°			020 Straight element - Inclination of 30°			020 Straight element - Inclination of 45°			024 Straight element - Inclination of 15°			024 Straight element - Inclination of 30°		
Ø mm	OD mm	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
		130	190	940	245	910	940	470	815	940	665	665	440	115	425	440
150	210	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
180	240	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
200	260	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
250	310	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380
300	360	940	245	910	940	470	815	940	665	665	440	115	425	440	220	380

		024 Straight element - Inclination of 45°			025 Straight element - Inclination of 15°			025 Straight element - Inclination of 30°			025 Straight element - Inclination of 45°			044 15° Elbow	
Ø mm	OD mm	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	A (mm)	B (mm)
		130	190	440	310	310	270	70	260	270	135	235	270	190	190
150	210	440	310	310	270	70	260	270	135	235	270	190	190	30	185
180	240	440	310	310	270	70	260	270	135	235	270	190	190	30	190
200	260	440	310	310	270	70	260	270	135	235	270	190	190	30	195
250	310	440	310	310	270	70	260	270	135	235	270	190	190	30	200
300	360	440	310	310	270	70	260	270	135	235	270	190	190	30	205

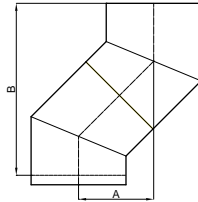
		042 30° Elbow		040 45° Elbow		433 90° Elbow		031 90° Tee		
Ø mm	OD mm	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
		130	190	60	185	90	180	220	180	155
150	210	65	195	95	190	230	190	165	440	240
180	240	65	200	100	200	245	205	180	440	240
200	260	65	205	105	210	255	215	190	440	240
250	310	70	220	110	225	280	240	215	440	240
300	360	75	230	115	245	305	265	240	610	325

# DINAK DW DIMENSIONS (mm)

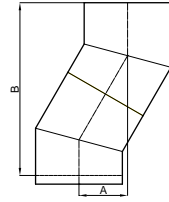
**030 - 303  
135° Tee**



**2 x 040  
45° Elbow**

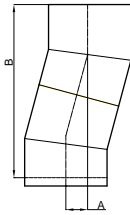


**2 x 042  
30° Elbow**

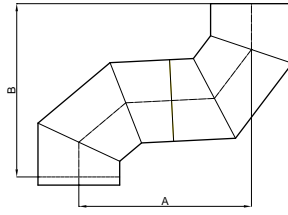


Ø mm	OD mm	030 - 303 135° Tee			2 x 040 45° Elbow		2 x 042 30° Elbow	
		A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	A (mm)	B (mm)
130	190	225	440	145	155	375	100	375
150	210	235	440	125	165	395	105	390
180	240	270	610	260	175	415	110	405
200	260	280	610	235	180	430	110	415
250	310	325	610	145	190	465	120	440
300	360	370	690	210	205	500	125	465

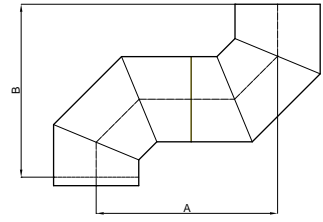
**2 x 044  
15° Elbow**



**2 x 043  
87° Elbow**

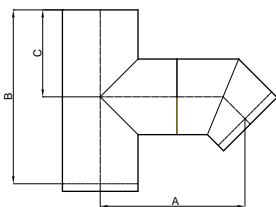


**2 x 433  
90° Elbow**

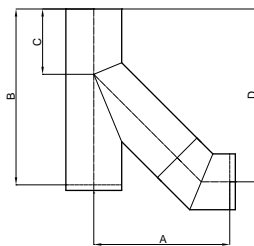


Ø mm	OD mm	2 x 044 15° Elbow		2 x 043 87° Elbow		2 x 433 90° Elbow	
		A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
130	190	50	365	375	430	365	445
150	210	50	375	395	450	385	465
180	240	50	385	425	480	415	495
200	260	50	390	445	500	435	515
250	310	50	395	495	545	485	565
300	360	55	410	545	595	535	615

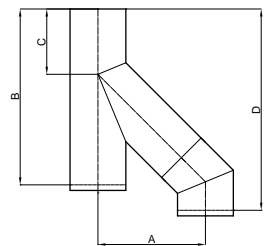
**31 + 040  
90° Tee + 45° Elbow**



**030 + 040  
135° Tee + 45° Elbow (Horizontal configuration)**



**030 + 040  
135° Tee + 45° Elbow (Vertical configuration)**



Ø mm	OD mm	31 + 040 90° Tee + 45° Elbow			030 + 040 135° Tee + 45° Elbow (Horizontal configuration)				030 + 040 135° Tee + 45° Elbow (Vertical configuration)			
		A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)
130	190	350	270	155	380	440	146	465	315	440	146	525
150	210	370	440	240	400	440	125	455	330	440	125	525
180	240	395	440	240	440	610	258	625	370	610	258	700
200	260	410	440	240	460	610	234	620	385	610	234	695
250	310	455	440	240	515	610	143	575	435	610	143	660
300	360	495	610	325	575	690	212	700	485	690	212	790

# DEKO PELLETS CLASSIC

Vitreous mild steel single wall flue, seal in the female side and matt black finishing

Ø100



0036 CPD 90220 044

EN 1856-2 T200 P1 W Vm L80080 040

EN 1856-2 T600 N1 D Vm L80080 G375 NM

## TECHNICAL SPECIFICATIONS

- Thickness: 0.8 mm
- Finishing: matt black
- Tightness seal

## ADVANTAGES

### RESISTANCE

Because of its inner and outer vitrified material, the DEKO range guarantees its colours stability with high temperatures and condensations

### CUTTABLE

The straight lengths of DEKO PELLETS can be cut by the male end using a fine-grained cutting disc

Also, see connections p. 66





## ADVANTAGES

### RESISTANCE

Thanks to its interior and exterior glaze, the DEKO PELLETS CLASSIC range guarantees stability of colour as well as resistance to high temperatures and condensation.

### DESIGN

The quality of the DEKO PELLETS CLASSIC flue, together with its colour and texture, allows you to preserve all the beauty of the visible connection to the stove and at the same time achieving full architectural integration.

### CUTTABLE

The flue can be cut, so long as the male end of the piece is always conserved. To cut use a fine grain cutting disk and then apply Dinak heat-resistant paint to the cut surface.

## Dinak Advantages

**Colour : Matt Black**  
**Installation without locking bands**

Male

Seal

Female

## CONNECTION FLUE PIPE

Living room connection flues, free standing and insert stoves may be single walled, up to 1.8m maximum off a freestanding stoves and ensuring all building regulations are adhered to. Also the minimum distance to combustibile materials in meet. By installing this product, you achieve greater heat out put to the room from radiated heat from the connection pipe.

## PROTECTION SLEEVES

Dinak has developed a range of protective sleeves to install around the DEKO PELLETS CLASSIC Connection flue pipe, to avoid the risk of accidental human contact.

The models available are:

### • 14P - Upper outlet protection sleeve

This sleeve is specifically designed for installation where the exhaust pipe of the pellet stove leaves from the top of the unit.

### • 14R - Back outlet protection sleeve

This protection sleeve model is specifically designed for installation where the exhaust pipe leaves from the back of the unit and incorporates a space to allow the bridging of the connection to the stove.

### • 14S - Extendable protection sleeve

This model of sleeve without perforations, allows the protection of the full vertical length of the exposed flue in installations where the flue exists from the upper part of the unit.

Thanks to its adjustable design, it allows for the length of flue up to 1900 mm to be protected.

Moreover, the sleeve incorporates upper and lower vents which allow the circulation of a current of air inside the sleeve, reducing its outer temperature.



**14P**  
Upper outlet protection sleeve

# DEKO PELLETS CLASSIC

## STRAIGHT LENGTHS

### 020



Straight length L = 945 mm

Ø	Code	£
100	039A 10 020 PEN	44.05

### 024



Straight length L = 445 mm

Code	£
039A 10 024 PEN	42.86

### 025



Straight length L = 275 mm

Code	£
039A 10 025 PEN	40.62

### 022



Adjustable length  
L = 530-870 mm

Code	£
039A 10 022 PEN	81.44

### 023



Adjustable length  
L = 360-530 mm

Code	£
039A 10 023 PEN	77.19

### 255



Sleeve M - F L = 150 mm

Ø	Code	£
100	039A 10 255 PEN	38.98

### 25H



Sleeve F - F L = 200 mm

Code	£
039A 10 25H PEN	46.53

### 25M



Sleeve M - M L = 100 mm

Code	£
039A 10 25M PEN	31.41

## TEES & ELBOWS

### 030



135° Tee (natural draft and dry applications)

Code	£
039A 10 030 PEN	150.50

### 031



90° Tee

Code	£
039A 10 031 PEN	66.28

### 312



90° Tee with Ø80 female branch

Ø	Code	£
100	039A 10 312 PEN	99.41

### 31F



90° Tee with female branch

Code	£
039A 10 31F PEN	73.84

### 040



45° Elbow

Code	£
039A 10 040 PEN	53.70

### 40A



Set of 45° elbows to offset

Code	£
039A 10 40A PEN	80.55

### 042



30° Elbow

Code	£
039A 10 042 PEN	54.03

### 433



90° Elbow

Ø	Code	£
100	039A 10 433 PEN	54.03

### 43H / 435



90° Elbow

Code	£
039A 10 *** PEN	54.03

\*\*\* = 43H for F-F or \*\*\* = 435 for M-M

## INSPECTION & CLEANING

### 20P



Inspection straight length  
L = 945 mm

Code	£
039A 10 20P PEN	74.98

### 24P



Inspection straight length  
L = 445 mm

Code	£
039A 10 24P PEN	73.80

### 33F



90° Short tee with female  
branch and inspection

Code	£
039A 10 33F PEN	184.59

### 40P



45° Inspection elbow

Ø	Code	£
100	039A 10 40P PEN	84.63

### 432



90° Elbow with inspection

Code	£
039A 10 432 PEN	82.69

### 608



Short soot collector

Code	£
039A 10 608 PEN	46.17

### 618



Short soot collector with drain

Code	£
039A 10 618 PEN	57.99

## TERMINALS

### 010








Raincap






Code	£
039A 10 010 PEN	85.70






Special locking band included

⚠ Please, check with Dinak the availability of the references marked in purple

012			151			PROTECTIONS 113			114			075		
														
Weathering cap			Horizontal deflector			Finishing collar			Wall sleeve flashing			Light weight support with nut		
∅	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	039A 10 012 PEN	122.29	039A 10 151 PEN	85.73	039A 10 113 PEN	25.78	039A 10 114 PEN	63.27	0390 10 075 SWNA	23.08				

Special locking band included

086			REDUCERS / INCREASERS 262			ADAPTORS A2P			ACCESSORIES 14P			14R		
														
Flat wall support			Reducer F - F			DEKO PELLETS CLASSIC to DEKO PELLETS STYLE Adaptor			Cover protection top outlet L = 980 mm			Cover protection back outlet L = 980 mm		
∅	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0390 10 086 SWNA	27.10	069A KH 262 PEN	54.15	039A 08 A2P PEN	34.99	0390 10 14P SWN	66.08	0390 10 14R SWN	161.25				

145			001			005			FIX			SPR		
														
Adjustable cover protection L = 1,040-1,930 mm			Seal			Bag with 10 units of fiberglass joints			Fixation kit for finishing collar			High temperature spray paint 200 ml		
∅	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0390 10 145 SWN	179.18	0505 62 001	7.56	0598 08 005 PEN	104.67	059K 99 FIX PEN	23.79	0588 99 SPR DEN	34.87				

# DEKO PELLETS STYLE

Vitreous enamelled steel single wall chimney. Seal in the male side and aesthetically pleasing design in the joints. Matt black finishing

Ø100

The DEKO PELLETS STYLE range is the ideal solution for pellet stove flues where attractive design is one of the primary considerations, the joints are completely smooth, producing an aesthetically pleasing installation.



0036 CPD 90220 044

EN 1856-2 T200 P1 W Vm L80080 040  
EN 1856-2 T600 N1 D Vm L80080 G375 NM

Smooth Joints



## MATERIALS

- Vitreous glazed steel interior and exterior

## TECHNICAL CHARACTERISTICS

- Diameters available: Ø100 mm
- Thickness: 0,8 mm
- Colour: Matt black
- Completely smooth transition on Joints
- Attractive aesthetically pleasing design
- 50 mm connection between pieces
- Sealing gasket included
- Cuttable

Also, see connections p. 66



**ADVANTAGES**

**RESISTANCE**

Thanks to its interior and exterior glaze, the DEKO PELLETS STYLE range guarantees stability of colour as well as resistance to high temperatures and condensation.

**DESIGN**

The quality of the DEKO PELLETS STYLE flue, together with its colour and texture, allows you to preserve all the beauty of the visible connection to the stove and at the same time achieving full architectural integration.

**CUTTABLE**

The flue can be cut, so long as the male end of the piece is always conserved. To cut use a fine grain cutting disk and then apply Dinak heat-resistant paint to the cut surface.

**Dinak Advantages**

**Colour : Matt Black**  
**Installation without locking bands**

Male

Seal

Female

**CONNECTION FLUE PIPE**

Living room connection flues, free standing and insert stoves may be single walled, up to 1.8m maximum off a freestanding stoves and ensuring all building regulations are adhered to. Also the minimum distance to combustibile materials in meet. By installing this product, you achieve greater heat out put to the room from radiated heat from the connection pipe.

**PROTECTION SLEEVES**

Dinak has developed a range of protective sleeves to install around the DEKO PELLETS STYLE Connection flue pipe, to avoid the risk of accidental human contact.

The models available are:

**• 14P - Upper outlet protection sleeve**

This sleeve is specifically designed for installation where the exhaust pipe of the pellet stove leaves from the top of the unit.

**• 14R - Back outlet protection sleeve**

This protection sleeve model is specifically designed for installation where the exhaust pipe leaves from the back of the unit and incorporates a space to allow the bridging of the connection to the stove.

**• 14S - Extendable protection sleeve**

This model of sleeve without perforations, allows the protection of the full vertical length of the exposed flue in installations where the flue exists from the upper part of the unit.

Thanks to its adjustable design, it allows for the length of flue up to 1900 mm to be protected.

Moreover, the sleeve incorporates upper and lower vents which allow the circulation of a current of air inside the sleeve, reducing its outer temperature.



**14R**  
 Back outlet protection sleeve

# DEKO PELLETS STYLE

## STRAIGHT LENGTHS

**020**



Straight length L = 945 mm

Ø	Code	£
100	039A 10 020 PES	50.65

**024**



Straight length L = 445 mm

Code	£
039A 10 024 PES	49.30

**025**



Straight length L = 275 mm

Code	£
039A 10 025 PES	46.73

**022**



Adjustable length  
L = 530-870 mm

Code	£
039A 10 022 PES	93.66

**023**



Adjustable length  
L = 360-530 mm

Code	£
039A 10 023 PES	88.78

**255**



Sleeve M - F L = 150 mm

Ø	Code	£
100	039A 10 255 PES	44.81

**25H**



Sleeve F - F L = 200 mm

Code	£
039A 10 25H PES	53.51

**25M**



Sleeve M - M L = 100 mm

Code	£
039A 10 25M PES	36.12

## TEES & ELBOWS

**030**



135° Tee (natural draft and dry applications)

Code	£
039A 10 030 PES	173.07

**031**



90° Tee

Code	£
039A 10 031 PES	76.22

**312**



90° Tee with Ø80 female branch

Ø	Code	£
100	039A 10 312 PES	76.22

**31F**



90° Tee with female branch

Code	£
039A 10 31F PES	84.91

**040**



45° Elbow

Code	£
039A 10 040 PES	61.75

**042**



30° Elbow

Code	£
039A 10 042 PES	62.14

**433**



90° Elbow

Code	£
039A 10 433 PES	62.14

**43H**



F-F 90° Elbow

Ø	Code	£
100	039A 10 43H PES	62.14

**435**



M-M 90° Elbow

Code	£
039A 10 435 PES	62.14

## INSPECTION & CLEANING

**20P**



Inspection straight length  
L = 945 mm

Code	£
039A 10 20P PES	86.23

**24P**



Inspection straight length  
L = 445 mm

Code	£
039A 10 24P PES	84.87

**33F**



90° Short tee with female branch and inspection

Code	£
039A 10 33F PES	84.87

**40P**



45° Inspection elbow

Ø	Code	£
100	039A 10 40P PES	97.31

**432**



90° Elbow with inspection

Code	£
039A 10 432 PES	95.09

**608**



Short soot collector

Code	£
039A 10 608 PES	46.17

**618**



Short soot collector with drain

Code	£
039A 10 618 PES	57.99

## TERMINALS

**010**



Raincap

Code	£
039A 10 010 PES	98.55

Special locking band included

**012**



Weathering cap

∅	Code	£
100	039A 10 012 PES	140.64

Special locking band included

**151**



Horizontal deflector

Code	£
039A 10 151 PES	98.58

PROTECTIONS

**113**



Finishing collar

Code	£
039A 10 113 PEN	25.78

**114**



Wall sleeve flashing

Code	£
039A 10 114 PES	72.77

**075**



Light weight support with nut

Code	£
0390 10 075 SWNA	23.08

**086**



Flat wall support

∅	Code	£
100	0390 10 086 SWNA	27.10

REDUCERS / INCREASERS

**262**



Reducer F - F

Code	£
069A KH 262 PES	62.27

ADAPTORS

**A1P**



DEKO PELLETS STYLE to DEKO PELLETS CLASSIC Adaptor

Code	£
039A 08 A1P PES	36.13

ACCESSORIES

**14P**



Cover protection top outlet L = 980 mm

Code	£
0390 10 14P SWN	66.08

**14R**



Cover protection back outlet L = 980 mm

Code	£
0390 10 14R SWN	161.25

**14S**



Adjustable cover protection L = 1,040-1,930 mm

∅	Code	£
100	0390 10 14S SWN	179.18

**001**



Seal

Code	£
0505 62 001	7.56

**005**



Bag with 10 units of fiberglass joints

Code	£
0598 08 005 PEN	104.67

**FIX**



Fixation kit for finishing collar

Code	£
059K 99 FIX PEN	23.79

**SPR**



High temperature spray paint 200 ml

Code	£
0588 99 SPR DEN	34.87

# DEKO PELLETS CLASSIC & DEKO PELLETS STYLE DIMENSIONS (mm)

Ø mm	020 Straight element - Inclination of 15°			020 Straight element - Inclination of 30°			020 Straight element - Inclination of 45°		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
100	945	245	910	945	470	815	945	665	665

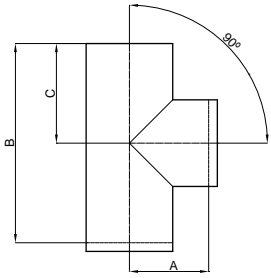
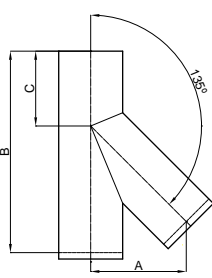
Ø mm	024 Straight element - Inclination of 15°			024 Straight element - Inclination of 30°			024 Straight element - Inclination of 45°		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
100	445	115	430	445	220	385	445	315	315

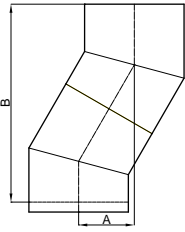
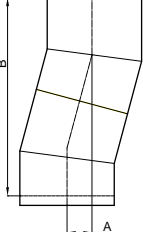
Ø mm	025 Straight element - Inclination of 15°			025 Straight element - Inclination of 30°			025 Straight element - Inclination of 45°		
	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
100	275	70	265	275	140	240	275	195	195

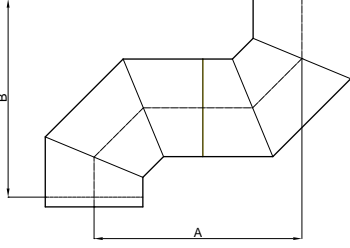
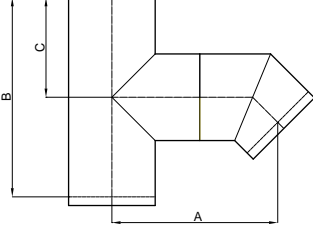
Ø mm	042 30° Elbow		040 45° Elbow		433 90° Elbow	
	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
100	60	180	70	160	145	95

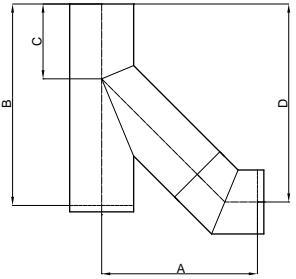
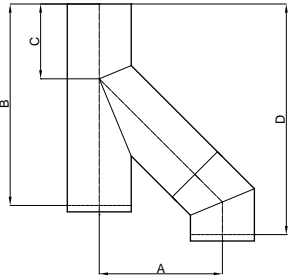


# DEKO PELLETS CLASSIC & DEKO PELLETS STYLE DIMENSIONS (mm)

	<b>031 90° Tee</b>			<b>030 135° Tee</b>		
	$\emptyset$ mm					
						
	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)
<b>100</b>	80	275	165	85	265	115

	<b>2 x 040 45° Elbow</b>		<b>2 x 042 30° Elbow</b>	
	$\emptyset$ mm			
				
	A (mm)	B (mm)	A (mm)	B (mm)
<b>100</b>	135	325	65	245

	<b>2 x 433 90° Elbow</b>		<b>031 + 040 90° Tee + 45° Elbow</b>		
	$\emptyset$ mm				
					
	A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
<b>100</b>	195	295	240	276	165

	<b>030 + 040 135° Tee + 45° Elbow (Horizontal configuration)</b>				<b>030 + 040 135° Tee + 45° Elbow (Vertical configuration)</b>			
	$\emptyset$ mm							
								
	A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)
<b>100</b>	220	264	117	270	155	264	117	335

# SW6 PELLETS / SW6 PELLETS BLACK

## Single wall chimney with seal

Ø100

*Inox finishing: SW6 Pellets*

*Black finishing: SW6 Pellets Black*

The SW6 pellets is suitable for pellets stove, in case of lining existing chimneys.

The SW6 pellets black is suitable for the connection between the stove and the duct.



## Chimney

0036 CPD 90220 030

Ø80-300 mm T250 N1 W V2 L50060 050

Ø80-300 mm T200 P1 W V2 L50060 040

## Connecting flue pipe

0036 CPD 90220 039

Ø80-300 mm T600 N1 D V2 L50060 G375 NM

Ø80-300 mm T200 P1 W V2 L50060 0375 NM

## Liner

0036 CPD 90220 031

Ø80-300 mm T600 N1 W V2 L50060 G

Ø80-300 mm T200 P1 W V2 L50060 O

Ø80-300 mm T600 N1 D V3 L50060 G with insulation

## MATERIALS

- SW6 Pellets: Stainless Steel AISI 316L (1.4404)
- SW6 Pellets Black: Stainless Steel AISI 316L (1.4404) black powder coated to resist up to 250°C
- Tightness seal



## TECHNICAL SPECIFICATIONS

- 50 mm Overlap
- Straight lengths can be cut by the male side
- Available diameters: Ø 100

Also, see connections p. 66



## ADVANTAGES

### SAFETY END

Its perfect fit and edged ends guarantee total safety during manipulation

### QUICK AND EASY ASSEMBLY

50 mm overlapping joint which guarantees rigidity

### OPTION TO CUT

Straight lengths can be cut by the male side



STRAIGHT LENGTHS

020



Straight length L = 930 mm

Ø	Code	£
100	039F 10 020 SW6J	86.99

024



Straight length L = 430 mm

Code	£
039F 10 024 SW6J	51.29

025



Straight length L = 265 mm

Code	£
039F 10 025 SW6J	39.32

022



Adjustable length L = 65-375 mm

Code	£
039F 10 022 SW6J	76.04

023



Adjustable length L = 65-205 mm

Code	£
039F 10 023 SW6J	64.09

203



Descending element L = 930 mm

Ø	Code	£
100	039F 10 203 SW6J	98.93

255



Sleeve M - F L = 130 mm

Code	£
039F 10 255 SW6J	36.16

25H



Sleeve F - F L = 185 mm

Code	£
039F 10 25H SW6J	43.72

25M



Sleeve M - M L = 80 mm

Code	£
039F 10 25M SW6	28.60

TEES & ELBOWS

030



135° Tee (natural draft and dry applications)

Code	£
039F 10 030 SW6J	189.57

031 / 31A



90° Tee or 93° Tee

Ø	Code	£
100	039F 10 *** SW6J	107.23

31F



90° Tee with female branch

Code	£
039F 10 31F SW6J	114.80

040



45° Elbow

Code	£
039F 10 040 SW6J	54.97

042



30° Elbow

Code	£
039F 10 042 SW6J	59.72

044



15° Elbow

Code	£
039F 10 044 SW6J	59.72

\*\*\* = 031 for 90° or \*\*\* = 31A for 93°

043 / 433



87° Elbow or 90° Elbow

Ø	Code	£
100	039F 10 *** SW6J	76.26

33F



90° Short tee with female branch and inspection

Code	£
039F 10 33F SW6J	268.09

392



90° reducing tee w/ Ø80 branch, inspection door and test point

Code	£
039F 10 392 SW6J	201.29

INSPECTION & CLEANING

431 / 432



Elbow with inspection

Code	£
039F 10 *** SW6J	86.99

528



90° Inspection tee

Code	£
039F 10 528 SW6J	153.29

\*\*\* = 043 for 87° or \*\*\* = 433 for 90°

\*\*\* = 431 for 87° or \*\*\* = 432 for 90°

057



Anti - condensate length

Ø	Code	£
100	039F 10 057 SW6J	92.41

060



Soot collector

Code	£
039F 10 060 SW6J	40.76

603



Inspection door 140 x 210 mm

Code	£
0390 10 603 SW	128.15

608



Short soot collector

Code	£
039F 10 608 SW6J	39.10

061



Soot collector with drain

Code	£
039F 10 061 SW6J	56.92

# SW6 PELLETS

612



Soot collector with long lateral drain

Ø	Code	£
100	039F 10 612 SW6J	123.43

618



Short soot collector with drain

Code	£
039F 10 618 SW6J	54.46

065



Base plate with drain

Code	£
039F 10 065 SW6J	182.86

## TERMINALS

010



Raincap

Code	£
039F 10 010 SW6	105.25

10S



Light raincap

Code	£
039F 10 10S SW6	73.68

Special locking band included

Special locking band included

011



Open terminal

Ø	Code	£
100	039F 10 011 SW6	77.15

111



Open terminal with mesh

Code	£
039F 10 111 SW6	96.44

NEW!

12B



Weathering cap PRO

Code	£
039F 10 12B SW6	183.19

151



Horizontal deflector

Code	£
039F 10 151 SW6	82.98

15E



Horizontal deflector

Code	£
039F 10 15E SW	83.78

NEW!

Special locking band included

## PROTECTIONS

13A



Storm collar for flashing

Ø	Code	£
100	0390 10 13A SW	48.71

13D



Flat finishing plate

Code	£
0390 10 13D SW	40.94

13E



Flat finishing plate with magnets

Code	£
039K 10 13E SW	61.41

017



Adjustable flashing 30/45° with storm collar

Code	£
0390 10 017 SW	229.70

018



Adjustable flashing 5/30° with storm collar

Code	£
0390 10 018 SW	229.70

019



Flat flashing with storm collar

Ø	Code	£
100	0390 10 019 SW	191.17

064



Firestop plate

Code	£
0390 10 064 SW	77.36

852



Finishing plate with storm collar

Code	£
0390 10 852 SW	103.71

## LOCKING BANDS & SUPPORTS

070



Locking band

Code	£
0590 10 070 SW	7.30

071



Location bracket

Code	£
0390 10 071 SW	29.27

075



Light weight support with nut

Ø	Code	£
100	0590 10 075 SW	11.54

82R



Reinforced roof support

Code	£
0592 10 82R SW/35	74.41

NEW!

824



Roof support with angular profiles GALVA

Code	£
0392 10 824 SW	68.22

831



Flat adjustable wall support 70 - 120 mm

Code	£
0390 10 831 SW	39.28

836








Flat cuttable short wall support 100 - 250 mm

Code	£
0390 10 836 SW	74.08





## SW6 PELLETS

### ACCESSORIES






846			856			086			110			14P		
														
Flat cuttable long wall support 250 - 430 mm			Adjustable floor support			Flat wall support			Guide wire bracket			Cover protection top outlet L = 980 mm		
∅	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0390 10 846 SW	92.60	039F 10 856 SW6J	399.07	0390 10 086 SW	15.38	0390 10 110 SW	29.27	0390 10 14P SW	130.49				

## SW6 PELLETS BLACK





### STRAIGHT LENGTHS

020			024			025			255			25H		
														
Straight length L = 930 mm			Straight length L = 430 mm			Straight length L = 265 mm			Sleeve M - F L = 130 mm			Sleeve F - F L = 185 mm		
∅	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	039F 10 020 SW6JNA	114.41	039F 10 024 SW6JNA	73.21	039F 10 025 SW6JNA	61.27	039F 10 255 SW6JNA	47.12	039F 10 25H SW6JNA	54.67				

### TEES & ELBOWS






25M			031			31F			040			433		
														
Sleeve M - M L = 80 mm			90° Tee			90° Tee with female branch			45° Elbow			90° Elbow		
∅	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	039F 10 25M SW6NA	39.55	039F 10 031 SW6JNA	129.17	039F 10 31F SW6JNA	136.73	039F 10 040 SW6JNA	76.87	039F 10 433 SW6JNA	98.19				

### INSPECTION & CLEANING

528			608			618			010			151		
														
90° Inspection tee			Short soot collector			Short soot collector with drain			Raincap			Horizontal deflector		
∅	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	039F 10 528 SW6JNA	162.73	039F 10 608 SW6JNA	61.03	039F 10 618 SW6JNA	76.38	039F 10 010 SW6NA	127.20	039F 10 151 SW6NA	104.92				

Special locking band

### PROTECTIONS

13D			075			831			086			001		
														
Flat finishing plate			Light weight support with nut			Flat adjustable wall support 70 - 120 mm			Flat wall support			Seal		
∅	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0390 10 13D SWNA	51.89	0390 10 075 SWNA	22.01	0390 10 831 SWNA	68.65	0390 10 086 SWNA	25.84	0505 62 001	7.56				



**85C** Foam tape 0390 10 13D SWNA **£51.89**

# DW PELLETS / DW PELLETS BLACK

## Insulated twin wall chimney with optional seal

The range DW PELLETS can be used for wood stoves, for internal or external installations

Ø100

*Inox finishing: DW Pellets*

*Black finishing: DW Pellets Black*



0036 CPR 90220 001

Ø80-300 mm T600 N1 D V2 L50040 G60

Ø80-300 mm T450 N1 D V2 L50040 O60

Ø80-300 mm T200 P1 W V2 L50040 000

### MATERIALS

- Inner wall: Stainless steel AISI 316L (1.4404)
- Outer wall:
  - DW Pellets: Stainless steel AISI 304 (1.4301)
  - DW Pellets Black: Galvanized steel painted RAL 9005 TXT
- Insulation: 30 mm of rockwool

### TECHNICAL SPECIFICATIONS

- Available diameters: Ø100
- 40 mm overlap

### ADVANTAGES

#### DRAUGHT

The insulation of the DW pellets optimizes the draught

#### FINISHING

The DW pellets can be produced in any RAL range colour

Also, see connections p. 66

#### For internal installations

Price reduction to be applied to every part except for locking bands and supports.

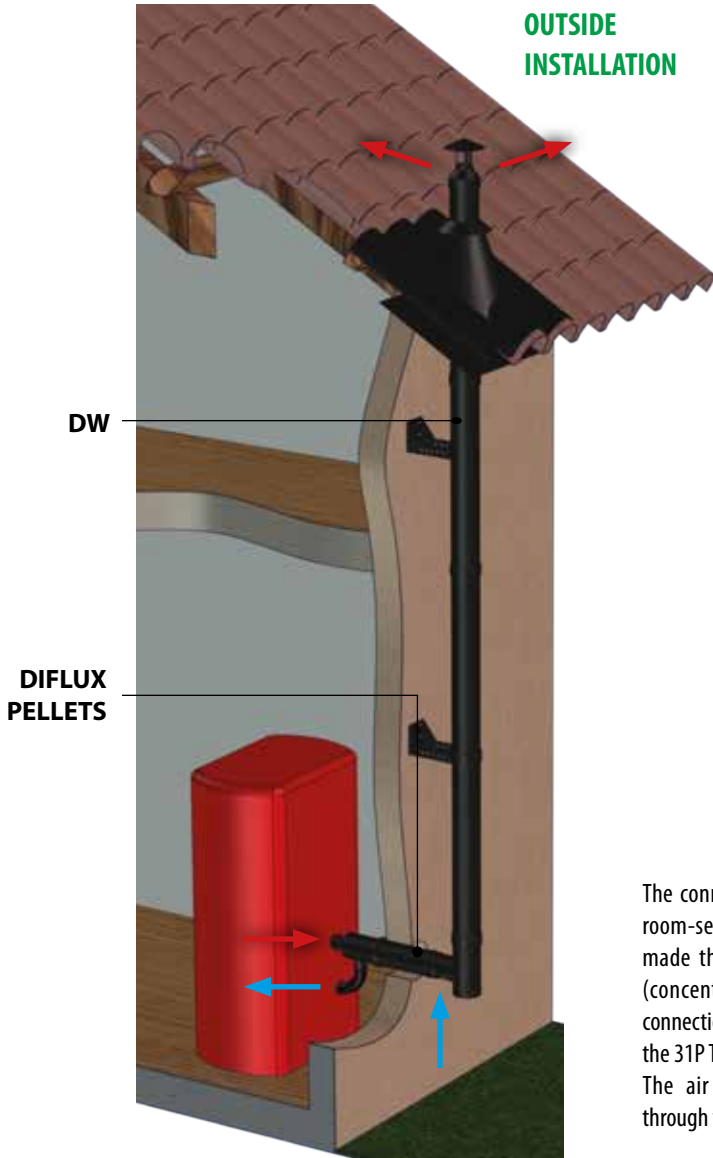
**316L/409** -9%

**316L/galvanised** -13%

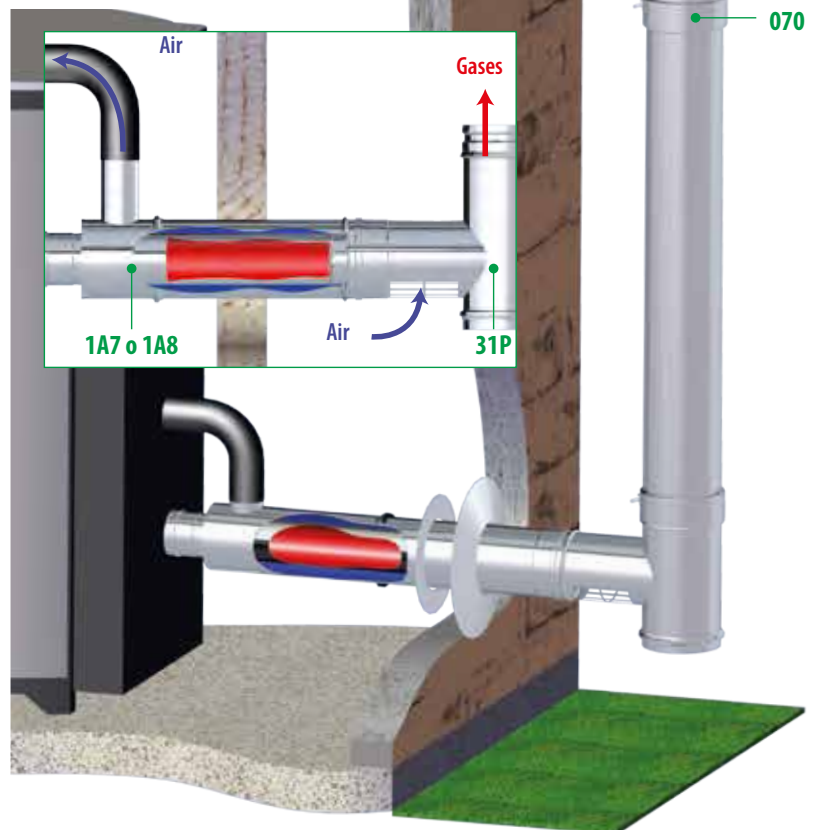
\*409 stainless steel only available for straight lengths



OUTSIDE  
INSTALLATION



The connection between the room-sealed pellets stove is made through Diflux Pellets (concentric flue) and the connection to DW is made with the 31P Tee. The air intake takes place through the branch of the 31P.



**Dinak advantage**

The tee with air intake (31P) simplifies the installation of a room-sealed pellets stove



# DW PELLETS

## STRAIGHT LENGTHS

### 020



Straight length L = 940 mm

Ø	Code	£
100	0301 10 020 DW	135.95

### 024



Straight length L = 440 mm

Code	£
0301 10 024 DW	82.89

### 025



Straight length L = 270 mm

Code	£
0301 10 025 DW	69.08

### 022



Adjustable length  
L = 530-880 mm

Code	£
0301 10 022 DW	169.74

### 023



Adjustable length  
L = 350-530 mm

Code	£
0301 10 023 DW	130.25

## TEES & ELBOWS

### 030



135° Tee (natural draft and dry applications)

Ø	Code	£
100	0301 10 030 DW	276.10

### 031



90° Tee

Code	£
0301 10 031 DW	161.24

### 311



90° Tee 80 branch with short soot collector

Code	£
0301 10 311 DW	249.54

### 31P



90° Tee with air intake branch with short soot collector

Code	£
0301 10 31P DW	273.72

### 31R



90° Tee with short soot collector

Code	£
0301 10 31R DW	225.36

### 331



90° Tee with air intake branch with short soot collector w/drain

Ø	Code	£
100	0301 10 331 DW	289.57

### 332



90° Tee 80 branch with short soot collector with drain

Code	£
0301 10 332 DW	265.39

### 337



Kit 90° Tee for gas exhaust M + soot collector + locking band

Code	£
0301 10 337 DW	265.39

### 040



45° Elbow

Code	£
0301 10 040 DW	92.73

### 042



30° Elbow

Code	£
0301 10 042 DW	106.80

### 044



15° Elbow

Ø	Code	£
100	0301 10 044 DW	106.80

### 433



90° Elbow

Code	£
0301 10 433 DW	194.68

## INSPECTION & CLEANING

### 20P



Inspection straight length  
L = 940 mm

Code	£
0301 10 20P DW	222.78

### 24P



Inspection straight length  
L = 440 mm

Code	£
0301 10 24P DW	169.71

### 431



87° Elbow with inspection

Code	£
0301 10 431 DW	278.18

### 432



90° Elbow with inspection

Ø	Code	£
100	0301 10 432 DW	278.18

### 523



93° Inspection tee

Code	£
0301 10 523 DW	257.33

### 060



Soot collector

Code	£
0301 10 060 DW	53.18

### 608



Short soot collector

Code	£
0301 10 608 DW	37.91

### 061



Soot collector with drain

Code	£
0301 10 061 DW	75.43



TERMINALS

618



Short soot collector with drain

∅	Code	£
100	0301 10 618 DW	53.75

010



Raincap

Code	£
0301 10 010 DW	79.18

Special locking band included

011



Open terminal

Code	£
0301 10 011 DW	108.84

111



Open terminal with mesh

Code	£
0301 10 111 DW	119.73

NEW!

12B



Weathering cap PRO

Code	£
0301 10 12B DW	92.25

Special locking band included

PROTECTIONS

132



Wall finishing plate 30/45°

∅	Code	£
100	0309 10 132 DW	67.86

133



Wall finishing plate 0/30°

Code	£
0309 10 133 DW	67.86

134



Wall finishing plate

Code	£
0309 10 134 DW	47.61

13A



Storm collar for flashing

Code	£
0309 10 13A DW	47.61

13D



Flat finishing plate

Code	£
0309 10 13D DW	49.30

13E



Flat finishing plate with magnets

∅	Code	£
100	03K9 10 13E DW	73.95

13F



Finishing plate ventilated firestop

Code	£
03K9 10 13F DW	109.31

014



Wall sleeve

Code	£
0309 10 014 DW	51.32

017



Adjustable flashing 30/45° with storm collar

Code	£
0300 10 017 DW	262.69

018



Adjustable flashing 5/30° with storm collar

Code	£
0300 10 018 DW	262.69

019



Flat flashing with storm collar

∅	Code	£
100	0300 10 019 DW	219.19

064



Firestop plate

Code	£
0309 10 064 DW	71.49

641



Ventilated firestop plate G60

Code	£
0309 10 641 DW	135.85

OMK



Mesh kit

Code	£
0309 10 OMK DW	226.71

14J



Flat tight wall sleeve  
L = 350 mm

Code	£
0388 10 14J DW	140.69

14K



Angles tight wall sleeve  
L = 500 mm

∅	Code	£
100	0388 10 14K DW	246.23

644



Flat finishing plate with joint

Code	£
0309 10 644 DW	61.06

645



Flat angles finishing plate with joint

Code	£
0309 10 645 DW	79.38

LOCKING BANDS & SUPPORTS

070



Locking band

Code	£
0309 10 070 DW	10.52

70C



Locking band with quick fastener

Code	£
0309 10 70C DW	10.52

## 071



Location bracket

Ø	Code	£
100	0309 10 071 DW	29.33

## 074



Descending kit

Code	£
0309 10 074 DW	67.83

## 080



Wall support

Code	£
0309 10 080 DW	29.33

## 086



Flat wall support

Code	£
0309 10 086 DW	31.16

## 82R

NEW!



Reinforced roof support

Code	£
0529 10 82R DW/35	88.79

## 824



Roof support with angular profiles GALVA

Ø	Code	£
100	0329 10 824 DW	81.40

## 083



Adjustable wall support L = 70 - 120 mm

Code	£
0309 10 083 DW	34.63

## 831



Flat adjustable wall support L = 70 - 120 mm

Code	£
0309 10 831 DW	45.03

## 835



Cuttable short wall support L = 100 - 250 mm

Code	£
0609 10 835 DW	102.63

## 836



Flat cuttable short wall support L = 100 - 250 mm

Code	£
0609 10 836 DW	109.08

## 845



Cuttable long wall support L = 250 - 430 mm

Ø	Code	£
100	0609 10 845 DW	117.31

## 846



Flat cuttable long wall support L = 250 - 430 mm

Code	£
0609 10 846 DW	124.61

## 853



Adjustable base support + brackets

Code	£
0601 10 853 DW	251.57

## 854



Console plate

Code	£
0601 10 854 DW	151.33

## 856



Adjustable floor support

Code	£
0301 10 856 DW	291.36

## 903



180° Double slab support

Ø	Code	£
100	0309 10 903 DW	55.50

## 110



Guide wire bracket

Code	£
0309 10 110 DW	29.33

## CONNECTIONS

### 1A7



Biflux adaptor L = 640-910 mm

Code	£
0301 10 1A7 EP	292.50

### 1A8



Biflux adaptor L = 425-525 mm

Code	£
0301 10 1A8 EP	278.71

## ACCESSORIES






### 001








Seal






Code	£
0505 62 001	7.56






**STRAIGHT LENGTHS**






020			024			025			022			023		
														
Straight length L = 940 mm			Straight length L = 440 mm			Straight length L = 270 mm			Adjustable length L = 530-880 mm			Adjustable length L = 350-530 mm		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0321 10 020 DWN	156.35	0321 10 024 DWN	95.32	0321 10 025 DWN	79.44	0321 10 022 DWN	195.21	0321 10 023 DWN	149.78				

**TEES & ELBOWS**

030			031			311			31P			31R		
														
135° Tee (natural draft and dry applications)			90° Tee			90° Tee 80 branch with short soot collector			90° Tee with air intake branch with short soot collector			90° Tee with short soot collector		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0321 10 030 DWN	317.50	0321 10 031 DWN	185.43	0321 10 311 DWN	265.71	0321 10 31P DWN	291.47	0321 10 31R DWN	240.42				

331			332			337			040			042		
														
90° Tee with air intake branch with short soot collector w/drain			90° Tee 80 branch with short soot collector with drain			Kit 90 Tee for gas exhaust M + soot collector + locking band			45° Elbow			30° Elbow		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0321 10 331 DWN	308.34	0321 10 332 DWN	282.60	0321 10 337 DWN	282.60	0321 10 040 DWN	106.60	0321 10 042 DWN	122.81				

044			433			INSPECTION & CLEANING 20P			24P			431		
														
15° Elbow			90° Elbow			Inspection straight length L = 940 mm			Inspection straight length L = 440 mm			87° Elbow with inspection		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0321 10 044 DWN	122.81	0321 10 433 DWN	223.87	0321 10 20P DWN	259.05	0321 10 24P DWN	198.02	0321 10 431 DWN	319.88				

432			523			060			608			061		
														
90° Elbow with inspection			93° Inspection tee			Soot collector			Short soot collector			Soot collector with drain		
Ø	Code	£	Code	£	Code	£	Code	£	Code	£	Code	£		
100	0321 10 432 DWN	319.88	0321 10 523 DWN	295.93	0321 10 060 DWN	69.15	0321 10 608 DWN	49.27	0321 10 061 DWN	98.07				

# DW PELLETS BLACK

## TERMINALS

618



Short soot collector with drain

Ø	Code	£
100	0321 10 618 DWN	69.88

010



Raincap

Code	£
0301 10 010 DWN	102.93

Special locking band included

011



Open terminal

Code	£
0301 10 011 DWN	141.49

111



Open terminal with mesh

Code	£
0301 10 111 DWN	155.65

NEW!

12B



Weathering cap PRO

Code	£
0301 10 12B DWN	119.94

Special locking band included

## PROTECTIONS

132



Wall finishing plate 30/45°

Ø	Code	£
100	0309 10 132 DWN	88.22

133



Wall finishing plate 0/30°

Code	£
0309 10 133 DWN	88.22

134



Wall finishing plate

Code	£
0309 10 134 DWN	61.89

13A



Storm collar for flashing

Code	£
03K9 13 013 DWN	61.89

13D



Flat finishing plate

Code	£
0309 10 13D DWN	110.91

13E



Flat finishing plate with magnets

Ø	Code	£
100	03K9 10 13E DWN	166.37

13F



Finishing plate ventilated firestop

Code	£
03K9 10 13F DWN	176.54

014



Wall sleeve

Code	£
0309 10 014 DW	66.73

017



Adjustable flashing 30/45° with storm collar

Code	£
0300 10 017 DWN	341.49

018



Adjustable flashing 5/30° with storm collar

Code	£
0300 10 018 DWN	341.49

019



Flat flashing with storm collar

Ø	Code	£
100	0300 10 019 DWN	284.95

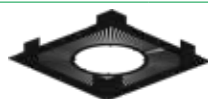
064



Firestop plate

Code	£
0309 10 064 DWN	92.91

641



Ventilated firestop plate G60

Code	£
0309 10 641 DWN	176.54

OMK



Mesh kit

Code	£
0309 10 0MK DWN	294.71

14J



Flat tight wall sleeve  
L = 350 mm

Code	£
0388 10 14J DW	140.69

14K



Angles tight wall sleeve  
L = 500 mm

Ø	Code	£
100	0388 10 14K DW	246.23

644



Flat finishing plate with joint

Code	£
0309 10 644 DW	61.06

645



Flat angles finishing plate with joint

Code	£
0309 10 645 DW	79.39

## LOCKING BANDS & SUPPORTS

070



Locking band
















Code	£
0309 10 070 DWN	13.67

70C



Locking band with quick fastener

Code	£
0309 10 70C DWN	13.67

<b>071</b>		<b>074</b>		<b>080</b>		<b>086</b>		<b>82R</b> <b>NEW!</b>		
	Location bracket		Descending kit		Wall support		Flat wall support		Reinforced roof support	
∅	Code	£	Code	£	Code	£	Code	£	Code	£
<b>100</b>	0309 10 071 DWN	<b>38.13</b>	0309 10 074 DWN	<b>88.16</b>	0309 10 080 DWN	<b>38.13</b>	0309 10 086 DWN	<b>40.51</b>	0529 10 82R DW/35	<b>88.79</b>
<b>824</b>		<b>083</b>		<b>831</b>		<b>835</b>		<b>836</b>		
	Roof support with angular profiles GALVA		Adjustable wall support L = 70 - 120 mm		Flat adjustable wall support L = 70 - 120 mm		Cutttable short wall support L = 100 - 250 mm		Flat cuttable short wall support L = 100 - 250 mm	
∅	Code	£	Code	£	Code	£	Code	£	Code	£
<b>100</b>	0329 10 824 DW	<b>96.18</b>	0309 10 083 DWN	<b>45.01</b>	0309 10 831 DWN	<b>58.55</b>	0609 10 835 DWN	<b>133.42</b>	0609 10 836 DWN	<b>141.79</b>
<b>845</b>		<b>846</b>		<b>853</b>		<b>854</b>		<b>856</b>		
	Cutttable long wall support L = 250 - 430 mm		Flat cuttable long wall support L = 250 - 430 mm		Adjustable base support + brackets		Console plate		Adjustable floor support	
∅	Code	£	Code	£	Code	£	Code	£	Code	£
<b>100</b>	0609 10 845 DWN	<b>152.50</b>	0609 10 846 DWN	<b>162.03</b>	0601 10 853 DWN	<b>327.05</b>	0601 10 854 DWN	<b>196.74</b>	0301 10 856 DWN	<b>378.77</b>
<b>903</b>		<b>110</b>		<b>CONNECTIONS</b>		<b>1A7</b>		<b>1A8</b>		<b>ACCESSORIES</b>
	180° Double slab support		Guide wire bracket				Biflux adaptor L = 640-910 mm		Biflux adaptor L = 425-525 mm	
∅	Code	£	Code	£	Code	£	Code	£	Code	£
<b>100</b>	0309 10 903 DWN	<b>55.50</b>	0309 10 110 DWN	<b>38.13</b>	0301 10 1A7 EPN	<b>336.36</b>	0301 10 1A8 EPN	<b>320.51</b>	0505 62 001	<b>7.56</b>
									<b>001</b>	
										Seal

# DINAK DW pellets DIMENSIONS (mm)



		020 Straight element - Inclination of 15°			020 Straight element - Inclination of 30°			020 Straight element - Inclination of 45°		
Ø mm	OD mm	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
	100	160	940	245	910	940	470	815	940	665

		024 Straight element - Inclination of 15°			024 Straight element - Inclination of 30°			024 Straight element - Inclination of 45°		
Ø mm	OD mm	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
	100	160	440	115	425	440	220	380	440	310

		025 Straight element - Inclination of 15°			025 Straight element - Inclination of 30°			025 Straight element - Inclination of 45°		
Ø mm	OD mm	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)	L (mm)	A (mm)	B (mm)
	100	160	270	70	260	270	135	235	270	190

		044 15° Elbow		042 30° Elbow		040 45° Elbow	
Ø mm	OD mm	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
	100	160	30	180	60	180	90

# DINAK DW pellets DIMENSIONS (mm)

Ø mm	OD mm	433 90° Elbow		031 90° Tee			030 - 303 135° Tee		
		A (mm)	B (mm)	A (mm)	B (mm)	C (mm)	A (mm)	B (mm)	C (mm)
100	160	205	165	140	270	155	195	440	160

Ø mm	OD mm	2 x 040 45° Elbow		2 x 042 30° Elbow		2 x 044 15° Elbow	
		A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
100	160	150	360	100	365	45	360

Ø mm	OD mm	2 x 433 90° Elbow		031 + 040 90° Tee + 45° Elbow		
		A (mm)	B (mm)	A (mm)	B (mm)	C (mm)
100	160	335	415	325	270	155

Ø mm	OD mm	030 + 040 135° Tee + 45° Elbow (Horizontal configuration)				030 + 040 135° Tee + 45° Elbow (Vertical configuration)			
		A (mm)	B (mm)	C (mm)	D (mm)	A (mm)	B (mm)	C (mm)	D (mm)
100	160	340	440	132	445	280	440	162	505

# DIFLUX PELLETS

## Concentric flue for pellet-burning stoves

The Diflux Pellets system is a concentric chimney which allows for simultaneous gas outlet and air intake. Ideal for family homes, it is designed for pellets-burning stoves with less that 20kW rated input.

Ø100/150 - Ø130/200



0036 CPD 90220 025

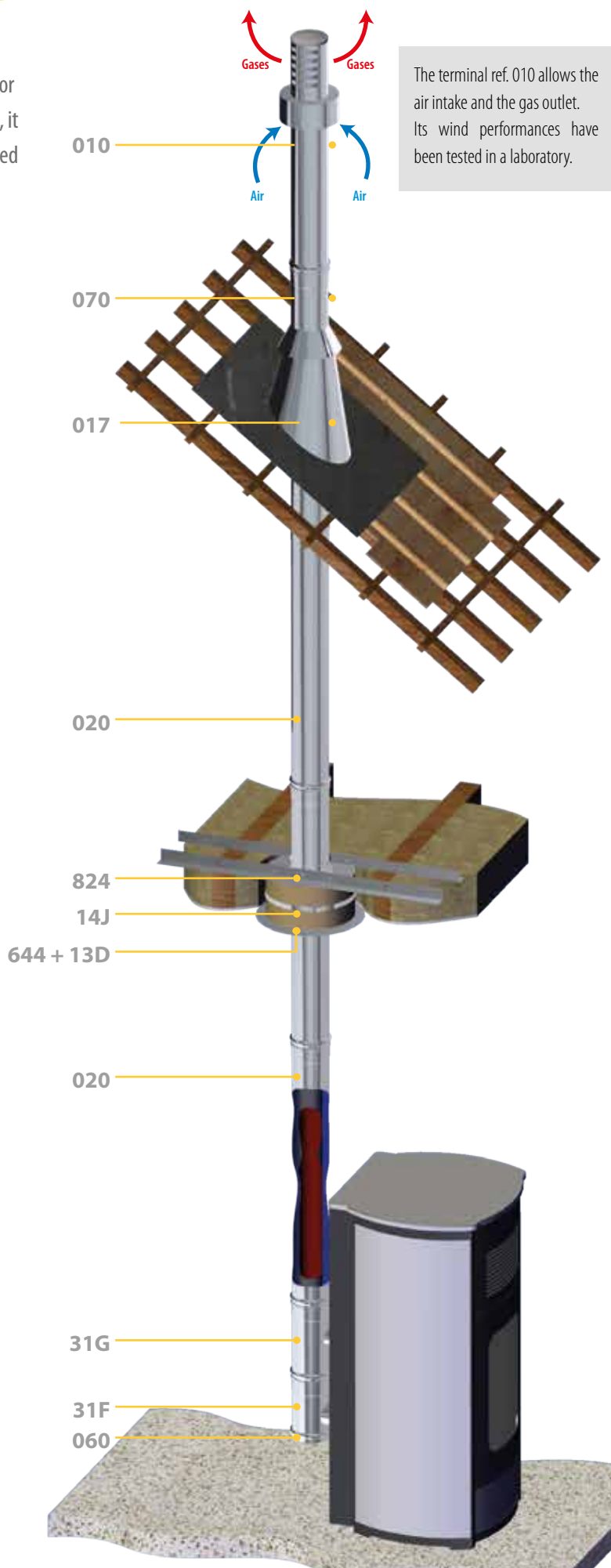
EN 1856-1 T200 P1 WV2 L50040 O50  
EN 1856-1 T450 N1 WV2 L50040 G120

### TECHNICAL SPECIFICATIONS

- Inner wall stainless steel AISI 316L (1.4404)
- Working temperature:  
200 °C with silicone seal  
450 °C without seal
- Tightness:  
P1 (up to 200 Pa) with silicone seal  
N1 (up to 40 Pa) without seal

### ADVANTAGES

- A safety edge on all our pipes: prevents the risk of cuts and reinforces the rigidity.
- Improved finish, simple and discreet locking bands.
- Easy and simple to assemble.





STRAIGHT LENGTHS

TEES & ELBOWS

020



Straight length L = 930 mm

Ø	Code	£
100/150	0301 10 020 EV	154.00
130/200	0301 13 020 EV	179.64

024



Straight length L = 430 mm

Code	£
0301 10 024 EV	106.28
0301 13 024 EV	123.99

025



Straight length L = 265 mm

Code	£
0301 10 025 EV	90.65
0301 13 025 EV	105.79

023



Adjustable length  
L = 320-530 mm

Code	£
0301 10 023 EV	185.00
0301 13 023 EV	215.83

31E



90° Tee for air intake, stack  
Ø60 F

Code	£
0301 10 31E EP	207.90
0301 13 31E EP	242.50

31G



90° Tee for air intake, stack  
Ø60 M

Ø	Code	£
100/150	0301 10 31G EP	207.90
130/200	0301 13 31G EP	242.50

31I



Kit 90 Tee for gas exhaust + soot  
collector + locking band

Code	£
0301 10 31I EP	278.76
0301 13 31I EP	328.62

31J



Kit 90 Tee for gas exhaust M +  
soot collector + locking band

Code	£
0301 10 31J EP	278.76
0301 13 31J EP	328.62

337



Kit 90 Tee for gas exhaust M +  
soot collector + locking band

Code	£
0301 10 337 EP	278.76
-	-

341



90° Tee branch F with short soot  
collector

Code	£
0301 10 341 EP	305.09
0301 13 341 EP	360.17

342



90° Tee branch M with short  
soot collector

Ø	Code	£
100/150	0301 10 342 EP	305.09
130/200	0301 13 342 EP	360.17

040



45° Elbow

Code	£
0301 10 040 EV	111.70
0301 13 040 EV	130.29

433



90° Elbow

Code	£
0301 10 433 EV	127.29
0301 13 433 EV	148.51

INSPECTION & CLEANING

528



90° Inspection tee

Code	£
0301 10 528 EP	336.56
0301 13 528 EP	386.41

060



Soot collector

Code	£
0301 10 060 EP	35.64
0301 13 060 EP	46.49

TERMINALS

010



Vertical terminal

Ø	Code	£
100/150	0311 10 010 EV	259.16
130/200	0311 13 010 EV	302.37

10R



Short vertical terminal  
L = 390 mm

Code	£
0311 10 10R EV	207.34
0311 13 10R EV	241.89

011



Adjustable horizontal terminal

Code	£
0311 10 011 EV	264.77
0311 13 011 EV	308.92

11R



Short horizontal terminal

Code	£
0311 10 11R EV	225.06
0311 13 11R EV	262.58

PROTECTIONS

13A



Storm collar

Code	£
0309 10 013 EV	42.89
0309 13 013 EV	55.76

132



Wall finishing plate 30/45°

Ø	Code	£
100/150	0309 10 132 EV	81.65
130/200	0309 13 132 EV	88.37

133



Wall finishing plate 0/30°

Code	£
0309 10 133 EV	81.65
0309 13 133 EV	88.37

134



Wall finishing plate

Code	£
0309 10 134 EV	42.89
0309 13 134 EV	55.76

13D



Flat finishing plate

Code	£
0309 10 13D EV	47.76
0309 13 13D EV	58.53

13E



Flat finishing plate with  
magnets

Code	£
03K9 10 13E EV	71.65
03K9 13 13E EV	87.79

## 014



Wall sleeve

Ø	Code	£
100/150	0309 10 014 EV	47.52
130/200	0309 13 014 EV	49.51

## 017



Adjustable flashing 30/45° with storm collar

Code	£
0300 10 017 EV	262.69
0300 13 017 EV	263.88

## 018



Adjustable flashing 5/30° with storm collar

Code	£
0300 10 018 EV	262.69
0300 13 018 EV	263.88

## 019



Flat flashing with storm collar

Code	£
0300 10 019 EV	219.19
0300 13 019 EV	220.31

## 064



Firestop plate

Code	£
0309 10 064 EV	108.69
0309 13 064 EV	117.20

## 643



Ventilated firestop plate G120

Ø	Code	£
100/150	0309 10 643 EP	129.36
130/200	0309 13 643 EP	139.49

## 85B



Finishing plate for chimney duct

Code	£
0301 10 85B EP	138.61
0301 13 85B EP	161.67

## 85G



Finishing plate for chimney duct adaptor to FLEX

Code	£
0301 10 85G EP	152.46
0301 13 85G EP	177.85

## PROTECTIONS

### 14J



Flat tight wall sleeve L = 350 mm

Code	£
0388 10 14J EP	211.05
0388 13 14J EP	224.51

### 14K



Angles tight wall sleeve L = 500 mm

Code	£
0388 10 14K EP	369.35
0388 13 14K EP	392.88

## 644



Flat finishing plate with joint

Ø	Code	£
100/150	0309 10 644 EP	79.39
130/200	0309 13 644 EP	82.73

## 645



Flat angles finishing plate with joint

Code	£
0309 10 645 EP	103.20
0309 13 645 EP	107.55

## LOCKING BANDS & SUPPORTS

### 070



Locking band

Code	£
0590 15 070 SW	9.58
0590 20 070 SW	10.55

### 82R

NEW!



Reinforced roof support

Code	£
0529 10 82R EV/35	88.79
0529 13 82R EV/35	92.48

### 824



Roof support with angular profiles GALVA

Code	£
0329 10 824 EP	81.40
0329 13 824 EP	84.78

## 086



Flat wall support

Ø	Code	£
100/150	0309 10 086 EV	45.85
130/200	0309 13 086 EV	48.63

## 831



Flat adjustable wall support L = 70 - 120 mm

Code	£
0309 10 831 EV	50.46
0309 13 831 EV	53.43

## 903



180° Double slab support

Code	£
0309 10 903 EV	56.91
0309 13 903 EV	62.20

## ACCESSORIES

### 001



Seal

Code	£
0505 62 001	7.56
0505 65 001	9.10

# DINAFLEX

## Stainless steel flexible twin wall liner

The Dinaflex liner is suitable for lining if there is no possibility to install rigid chimneys

Ø80 to Ø250



**AISI 316L**  
0036 CPD 90220 045

EN 1856-2 T200 P1 W Vm L50010 O  
EN 1856-2 T600 N1 W Vm L50010 G

**AISI 904L**  
0063 CPD 56981

T200 P1 W V2 L70010 O  
T450 N1 W V2 L70010 G

### MATERIALS

- Stainless Steel AISI 316L
- Atainless Steel 904L
- The inner wall is smooth



### Supply options (complete coils)

Metres by coil:

	Ø 100	Ø 125	Ø 150	Ø 180	Ø 200	Ø 250
Carboard with dispenser	25 x 2	20 x 2	20	15	12	please check with Dinak

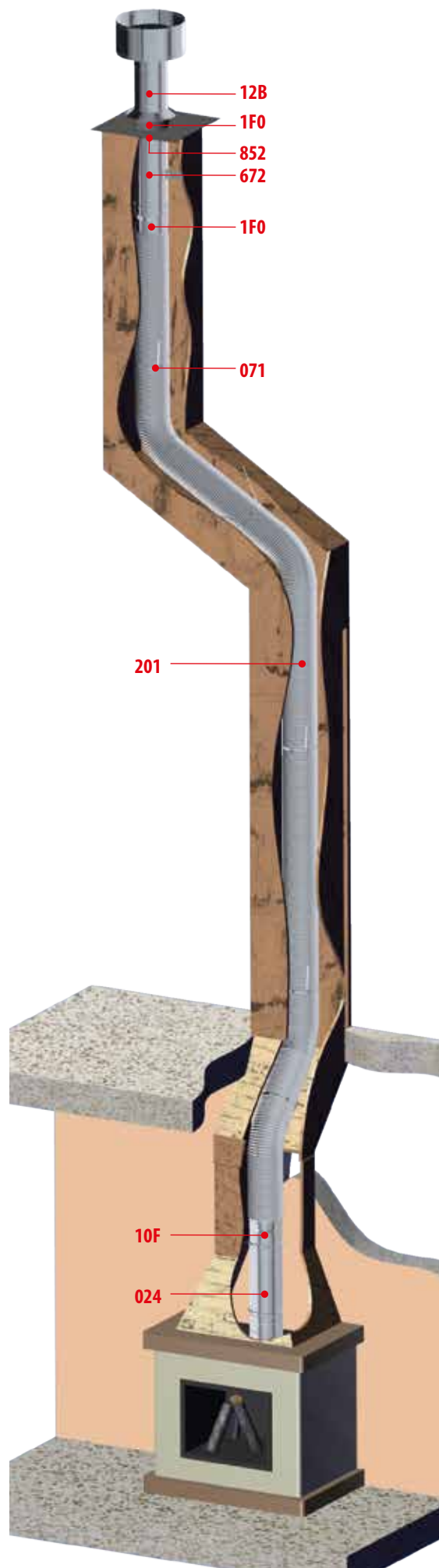
### ADVANTAGES

Excellent resistance to traction and torsion

Perfect tightness

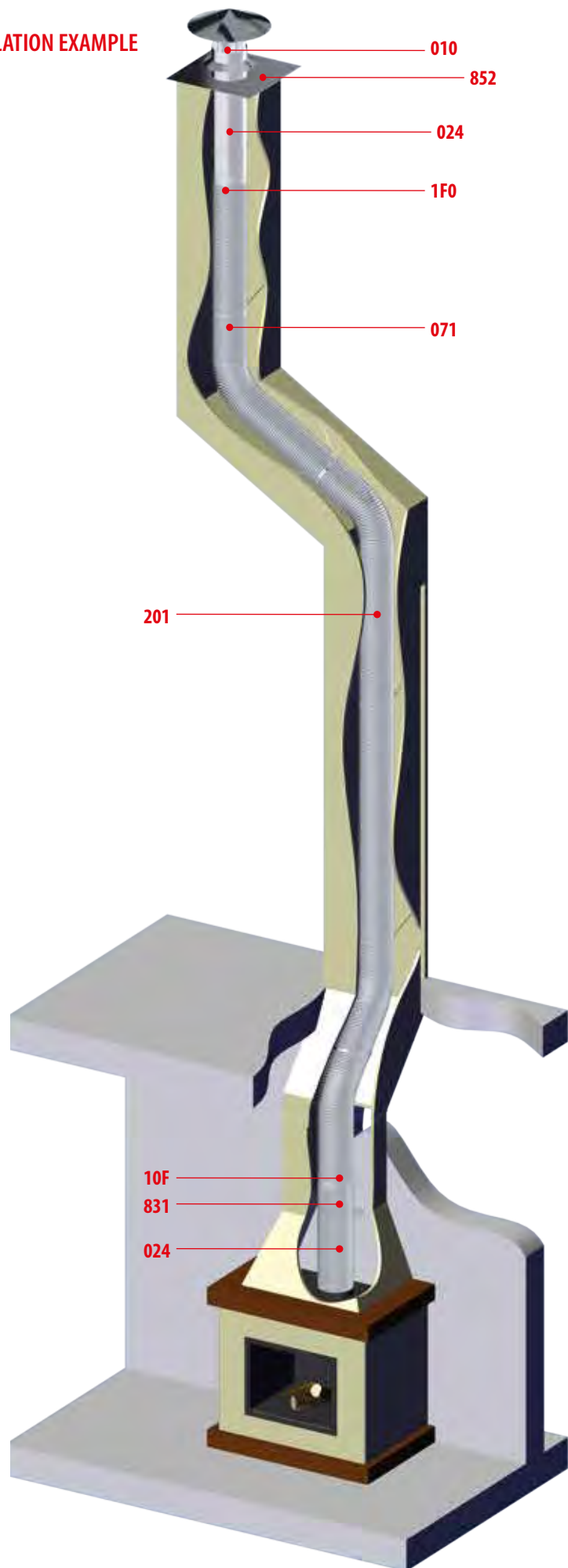
Maximum working temperature: 600°C

Easy handling





INSTALLATION EXAMPLE



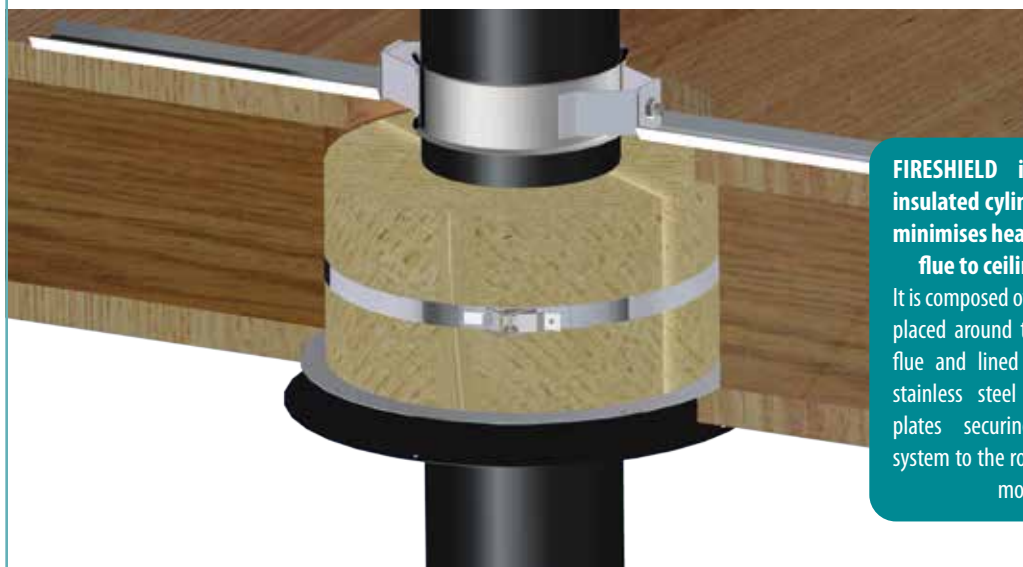
# FIRESHIELD

The FireShield system ensures compliance with the RT 2012 requirements, for the connection of room sealed appliances, working on wood or granulated materials such as pellets. Depending on the type of installed flue, the thickness of the insulation of FireShield varies. It is suitable for the following applications:

**DIFLUX PELLETS** for connections to sealed pellet stoves with vertical, horizontal or inclined flue runs.

**DW PELLETS** for connections to sealed pellet stove with horizontal flue runs.

**DW** for connections to sealed wood stoves with vertical, horizontal or inclined flue runs.



**FIRESHIELD** is an adjustable insulated cylinder system, which minimises heat transfer from the flue to ceiling or roof joists.

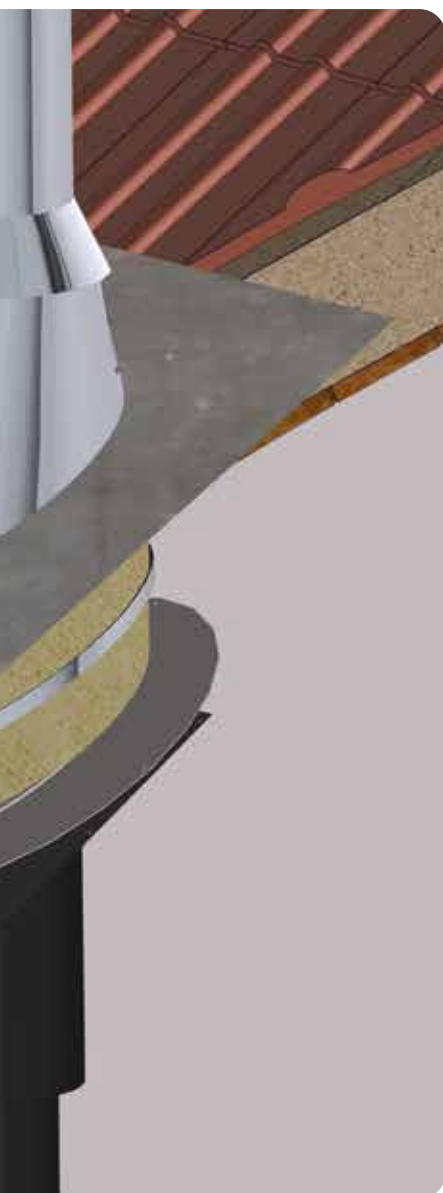
It is composed of rock wool insulation placed around the perimeter of the flue and lined with an adjustable stainless steel casing, with fixed plates securing the FIRESHIELD system to the roof joists to avoid any movement.



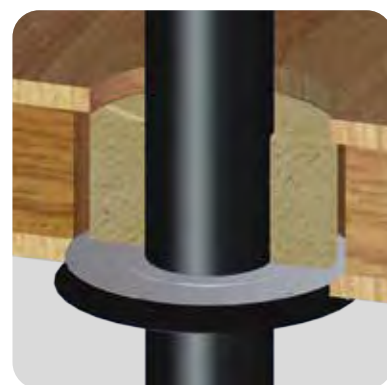
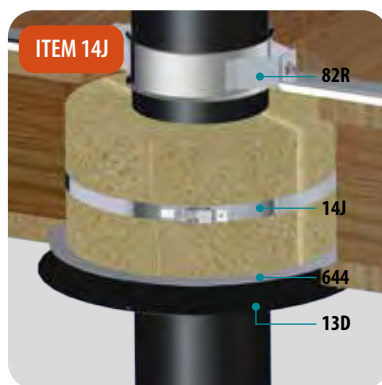
## FIRESHIELD solutions for horizontal, vertical and inclined mounting

ØDN	14J Flat tight wall sleeve L = 350 mm				14K Angles tight wall sleeve L = 500 mm		644 Flat finishing plate with joint		645 Flat angles finishing plate with joint		13D Flat finishing plate		13D Flat finishing plate BLACK	
	DW PELLETS	ØEXT	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£
100	320	03881014JDW	140.69	03881014KDW	246.23	030910644DW	61.06	030910645DW	79.39	03091013DDW	49.30	03091013DDWN	73.95	
130	350	03881314JDW	149.67	03881314KDW	261.91	030913644DW	63.64	030913645DW	82.73	03091313DDW	58.53	03091313DDWN	87.79	
150	370	03881514JDW	165.54	03881514KDW	289.68	030915644DW	66.09	030915645DW	85.91	03091513DDW	73.93	03091513DDWN	110.90	
180	400	03881814JDW	185.91	03881814KDW	325.35	030918644DW	74.81	030918645DW	97.27	03091813DDW	73.93	03091813DDWN	110.90	
200	420	03882014JDW	219.96	03882014KDW	384.93	030920644DW	79.86	030920645DW	103.79	03092013DDW	83.39	03092013DDWN	125.09	
DIFLUX PELLETS	14J Flat tight wall sleeve L = 350 mm				14K Angles tight wall sleeve L = 500 mm		644 Flat finishing plate with joint		645 Flat angles finishing plate with joint		13D Flat wall collar		13D Flat finishing plate BLACK	
	ØEXT	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£	CODE	£	
100	420	03881014JEP	211.05	03881014KEP	369.35	030910644EP	79.39	030910645EP	103.20	03091013DEV	47.76	03091013DEVN	71.64	
130	470	03881314JEP	224.51	03881314KEP	392.88	030913644EP	82.73	030913645EP	107.55	03091313DEV	58.53	03091313DEVN	87.80	

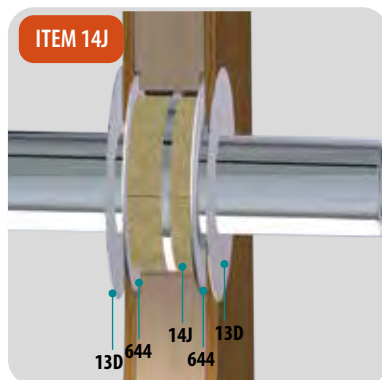
## CONNECTION SOLUTIONS FOR BIOMASS



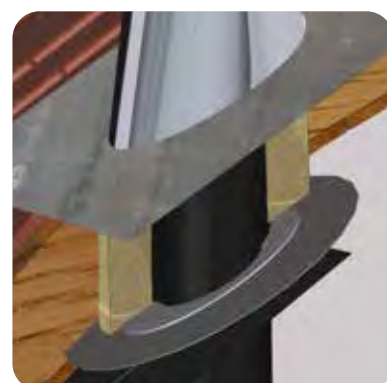
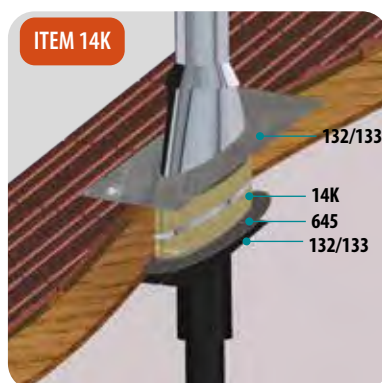
VERTICAL SOLUTION



HORIZONTAL WALL SOLUTION



INCLINED SOLUTION



The FIRESHIELD system has been designed and certified to go through combustible construction floors and/or walls safely.

The system is composed of three elements:

- A special wall sleeve of 350 mm long for horizontal and/or vertical installations, code 14J; or 500 mm long for inclined vertical installations, code 14K.
- A flat finishing plate with joint, code 644, for horizontal and/or vertical installations; and code 645 for inclined vertical installations. This optional item allows an increase of energy efficiency while preventing heat loss.
- A flat finishing plate. Dinak offers a wide scope of simple and aesthetic solutions to seal your installation. It is advised to use a flat finishing plate, code 13D, or a flat finishing plate with magnet, code 13E, for vertical and/or horizontal installations. Whereas for inclined vertical installations, the use of a finishing plate, code 132 or 133 depending on the slope, is recommended.

132 Wall finishing plate 30/45°		132 Wall finishing plate 30/45° BLACK		133 Wall finishing plate 0/30°		133 Wall finishing plate 0/30° BLACK	
CODE	£	CODE	£	CODE	£	CODE	£
030910132DW	67.86	030910132DWN	88.22	030910133DW	67.86	030910133DWN	88.22
030913132DW	70.71	030913132DWN	91.93	030913133DW	70.71	030913133DWN	91.93
030915132DW	73.42	030915132DWN	95.46	030915133DW	73.42	030915133DWN	95.46
030918132DW	83.12	030918132DWN	108.07	030918133DW	83.12	030918133DWN	108.07
030920132DW	88.71	030920132DWN	115.34	030920133DW	88.71	030920133DWN	115.34
132 Wall finishing plate 30/45°		132 Wall finishing plate 30/45° BLACK		133 Wall finishing plate 0/30°		133 Wall finishing plate 0/30° BLACK	
CODE	£	CODE	£	CODE	£	CODE	£
030910132EV	81.65	030910132EVN	122.48	030910133EV	81.65	030910133EVN	122.48
030913132EV	88.37	030910132EVN	132.56	030913133EV	88.37	030910133EVN	132.56

## SOLUTIONS FOR CEILING CONNECTION

**SIMPLICITY, AESTHETIC AND SAFETY:  
3 REQUIRED CONDITIONS TOGETHER IN ONE ITEMS**

**Connections adaptors DINAK DEKO / DINAK DW and DW DINAK PELLETS**

### SAFETY

- Its perfectly fit and edged ends guarantee 100% total safety during installation.
- Insulation rock wool for the passage of combustible materials
- Overlap of 120 mm for maintaining optimal painting
- 10 year warranty

### SIMPLICITY

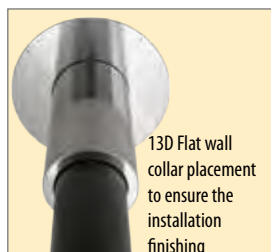
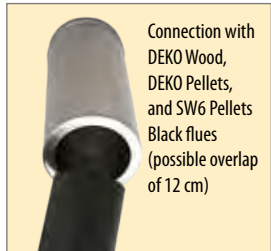
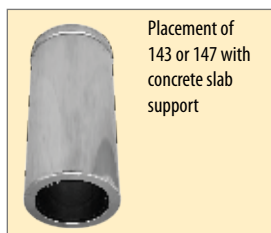
- Passage of the double wall flue to the black flue in a one single item
- Direction of flue gasses indicated on each flue item
- Adjustable length: can be adapted to different fitting situations

### AESTHETICS

- Unobtrusive appearance to any ceiling
- Available in stainless steel or black RAL 9005 TXT

### Installation instruction of connection adaptors 143/147

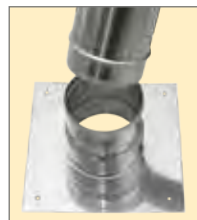
Connection adapters 143 & 147 are available in two versions: INOX or BLACK 9005 TXT. They allow establishing of the double wall flue DINAK ranges DW Wood and DW Pellets.



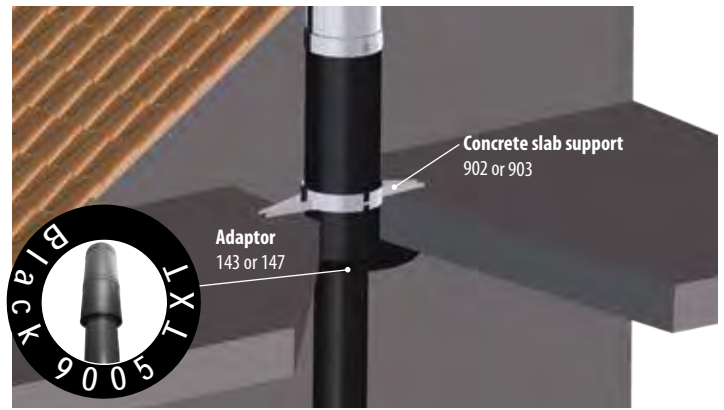
### Connection plates 675 – 673 installation

Connection plates 675 – 673 allows to close the existing chimney shaft and simultaneously ensure the connection to the device and the installation of the rigid or flexible flue. Connection plates are available in stainless steel and BLACK 9005 TXT.

**Liner installation**  
Direct connection to ranges DINAK SW6, SW6 Pellets or DINAFLEX



**Connecting flue installation**  
Connection with DEKO Wood, DEKO Pellets, and SW6 Pellets Black flues (possible overlap of 12 cm)



105 Adaptor	DEKO WOOD ▶ DW	INOX		PAINTED	
		CODE	£	CODE	£
	Ø 125 ▶ Ø 130	039112105DE	68.71	039112105DENA	89.31
	Ø 150 ▶ Ø 150	039115105DE	79.02	039115105DENA	102.73
	Ø 180 ▶ Ø 180	039118105DE	94.50	039118105DENA	122.83
	Ø 200 ▶ Ø 200	039120105DE	104.78	039120105DENA	136.24

DEKO PELLETS ▶ DW PELLETS	INOX		PAINTED	
	CODE	£	CODE	£
Ø 100 ▶ Ø 100	039110105PE	53.27	039110105PENA	74.57

DEKO PELLETS STYLE ▶ DW	INOX		PAINTED	
	CODE	£	CODE	£
Ø 100 ▶ Ø 100	039110105PS	53.27	039110105PENA	74.57

A16 Adaptor	DEKO WOOD ▶ DW	INOX		PAINTED	
		CODE	£	CODE	£
	Ø 125 ▶ Ø 130	0301CBA16DW	67.24	0301CBA16DWN	87.41
	Ø 150 ▶ Ø 150	030115A16DW	71.42	030115A16DWN	92.85
	Ø 180 ▶ Ø 180	030118A16DW	79.77	030118A16DWN	103.70
	Ø 200 ▶ Ø 200	030120A16DW	94.50	030120A16DWN	122.83

DEKO PELLETS ▶ DW PELLETS	INOX		PAINTED	
	CODE	£	CODE	£
Ø 100 ▶ Ø 100	030110A16DW	64.55	030110A16DWN	83.92

DEKO PELLETS STYLE ▶ DW	INOX		PAINTED	
	CODE	£	CODE	£
Ø 100 ▶ Ø 100	039110105PS	64.55	039110105PENA	83.92

A17 Adaptor	DEKO WOOD ▶ DW	INOX		PAINTED	
		CODE	£	CODE	£
	Ø 125 ▶ Ø 150	0301A0A17DW	92.85	0301A0A17DWN	120.70
	Ø 150 ▶ Ø 180	0301DIA17DW	103.70	0301DIA17DWN	134.80
	Ø 150 ▶ Ø 200	0301BGA17DW	122.83	0301BGA17DWN	159.68
	Ø 180 ▶ Ø 200	0301EAA17DW	122.83	0301EAA17DWN	159.68

DEKO PELLETS ▶ DW PELLETS	INOX		PAINTED	
	CODE	£	CODE	£
Ø 100 ▶ Ø 130	0301AGA17DW	87.41	0301AGA17DWN	113.64

DEKO PELLETS STYLE ▶ DW	INOX		PAINTED	
	CODE	£	CODE	£
Ø 100 ▶ Ø 100	039110105PS	87.41	039110105PENA	113.64

10F Adaptor	DEKO WOOD ▶ DINAFLEX	INOX		PAINTED	
		CODE	£	CODE	£
	Ø 125 ▶ Ø 125	039F1210FSW6	36.34	039F1210FSW6NA	47.24
	Ø 150 ▶ Ø 150	039F1510FSW6	41.32	039F1510FSW6NA	53.72
	Ø 180 ▶ Ø 180	039F1810FSW6	5.36	039F1810FSW6NA	62.69
	Ø 200 ▶ Ø 200	039F2010FSW6	52.25	039F2010FSW6NA	67.92

For diameter change, please consult DINAK.



DINAK recommends installing the system with a flat wall collar 13D

## 143 Adaptor



	CODE	£	CODE	£
<b>DEKO WOOD ▶ DW</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 125 ▶ Ø 130	030112143DE	114.63	032112143DEN	130.25
Ø 150 ▶ Ø 150	030115143DE	128.28	032115143DEN	145.76
Ø 180 ▶ Ø 180	030118143DE	144.65	032118143DEN	164.35
Ø 200 ▶ Ø 200	030120143DE	174.64	032120143DEN	198.45
<b>DEKO PELLETS ▶ DW PELLETS</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	030110143PE	107.75	032110143PEN	122.44
<b>DEKO PELLETS STYLE ▶ DW</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	030110143PE	107.75	032110143PEN	122.44

## 147 Adaptor



	CODE	£	CODE	£
<b>DEKO WOOD ▶ DW</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 125 ▶ Ø 130	030112147DE	171.35	032112147DEN	194.71
Ø 150 ▶ Ø 150	030115147DE	191.44	032115147DEN	217.54
Ø 180 ▶ Ø 180	030118147DE	214.14	032118147DEN	243.34
Ø 200 ▶ Ø 200	030120147DE	262.05	032120147DEN	297.77
<b>DEKO PELLETS ▶ DW PELLETS</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	030110147PE	163.15	032110147PEN	185.40
<b>DEKO PELLETS STYLE ▶ DW</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	030110143PE	163.15	032110143PEN	185.40

## 671 Connection plate



	CODE	£	CODE	£
<b>SW6 PELLETS ▶ DW PELLETS</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	039F10671SWJ	206.86	039F10671SWJN	268.93
<b>DINAFLEX ▶ DW PELLETS</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	039F10671DF	159.12	039F10671DFN	206.86

## 673 Connection plate 316L



	CODE	£	CODE	£
<b>DEKO PELLETS ▶ SW6 pellets</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	039110673PE	159.12	039110673PEN	206.86
<b>DEKO PELLETS STYLE ▶ DW</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	039110673PS	182.97	039110673PSN	237.89
<b>DEKO WOOD ▶ SW6</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 125 ▶ Ø 125	039112673DE	174.39	039112673DEN	226.72
Ø 150 ▶ Ø 150	039115673DE	182.11	039115673DEN	236.76
Ø 180 ▶ Ø 180	039118673DE	190.11	039118673DEN	247.16
Ø 200 ▶ Ø 200	039120673DE	198.59	039120673DEN	258.17
<b>DIFLUX PELLETS ▶ SW6 pellets</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	030110673EP	159.12	030110673EPN	206.86
Ø 130 ▶ Ø 130	030113673EP	174.39	030113673EPN	226.72

## 675 Connection plate 316L



	CODE	£	CODE	£
<b>DEKO PELLETS ▶ DINAFLEX</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	039110675PE	189.98	039110675PEN	246.96
<b>DEKO PELLETS STYLE ▶ DINAFLEX</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	039110675PS	218.47	039110675PSN	284.01
<b>DEKO WOOD ▶ DINAFLEX</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 125 ▶ Ø 125	039112675DE	210.74	039112675DEN	273.95
Ø 150 ▶ Ø 150	039115675DE	223.42	039115675DEN	290.46
Ø 180 ▶ Ø 180	039118675DE	238.34	039118675DEN	309.84
Ø 200 ▶ Ø 200	039120675DE	250.83	039120675DEN	326.10
<b>DW PELLETS ▶ DINAFLEX</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	030110675DW	221.80	030110675DWN	288.34
<b>DIFLUX PELLETS ▶ DINAFLEX</b>	<b>INOX</b>		<b>PAINTED</b>	
Ø 100 ▶ Ø 100	030110675EP	221.80	030110675EPN	288.34
Ø 130 ▶ Ø 130	030113675EP	245.62	030113675EPN	319.29

13D Flat wall collar us available in two versions:  
INOX or BLACK 9005 TXT



13D Flat wall collar	INOX		PAINTED	
	CODE	£	CODE	£
Ø100	03091013DDW	49.30	03091013DDWN	73.94
Ø130	03091313DDW	58.53	03091313DDWN	87.79
Ø150	03091513DDW	73.93	03091513DDWN	110.90
Ø180	03091813DDW	73.93	03091813DDWN	110.90
Ø200	03092013DDW	83.39	03092013DDWN	125.09
Ø250	03092513DDW	104.96	03092513DDWN	157.44



Connection plate 673 or 675





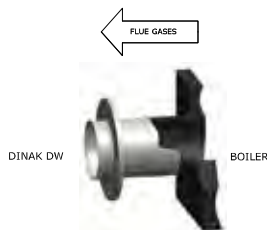
# REDUCERS AND CONNECTIONS

Ø400		Ø450	
CODE	£	CODE	£
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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-	-	-	-
-	-	-	-
039F45100SW6	202.17	-	-
-	-	039F45100SW6	202.17

## DW 316L/304

ØDN	Ø100*	Ø130	Ø150	Ø180	Ø200	Ø250	Ø300
CODE	£	CODE	£	CODE	£	CODE	£
100	030110100DWJ 72.10						
130		030113100DW 67.25					
150			030115100DW 71.42				
180				030118100DW 79.77			
200					030120100DW 94.50		
250						030125100DW 117.58	
300							030130100DW 147.02

\* Seal included



Ø400		Ø450	
CODE	£	CODE	£
-	-	-	-
069FHS026SW6	439.53	069FH2026SW6	494.49
069FLT026SW6	439.53	069FLU026SW6	494.49
069FHT026SW6	439.53	069FIA026SW6	494.49
069FHU026SW6	439.53	069FIB026SW6	494.49
069FYP026SW6	439.53	069FYQ026SW6	494.49
069FO2026SW6	439.53	069FO9026SW6	494.49
069FXH026SW6	439.53	069FXI026SW6	494.49
069FHV026SW6	439.53	069FIC026SW6	494.49
069FO4026SW6	439.53	069FP1026SW6	494.49
069FO5026SW6	439.53	069FP2026SW6	494.49
069FO6026SW6	439.53	069FP3026SW6	494.49
069FO7026SW6	439.53	069FP4026SW6	494.49
-	-	069FPS026SW6	494.49

## DW 316L/304

**Reducer**

ØB	Ø100*	Ø130	Ø150	Ø180	Ø200	Ø250	Ø300	
ØA	CODE	£	CODE	£	CODE	£	CODE	£
100	-	0601AG026DW 144.91	0601AH026DW 161.69	0601AJ026DW 182.69	0601AK026DW 209.95	0601AN026DW 256.18	0601AP026DW 302.33	
130	0601CH026DW 152.46	-	0601CK026DW 161.69	0601CM026DW 182.69	0601CN026DW 209.95	0601CR026DW 256.18	0601CS026DW 302.33	
150	0601DH026DW 161.69	0601DH026DW 161.69	-	0601DI026DW 182.69	0601DB026DW 209.95	0601BD026DW 256.18	0601BS026DW 302.33	
180	0601DU026DW 182.69	0601DX026DW 182.69	0601DY026DW 188.99	-	0601EA026DW 209.95	0601ED026DW 256.18	0601EF026DW 302.33	
200	0601ES026DW 209.95	0601EU026DW 209.95	0601M4026DW 209.95	0601EV026DW 209.95	-	0601E2026DW 256.18	0601E3026DW 302.33	
250	0601GV026DW 256.18	0601GX026DW 256.18	0601M7026DW 256.18	0601GY026DW 256.18	0601M9026DW 256.18	-	0601F4026DW 302.33	
300	0601HC026DW 302.33	0601HE026DW 302.33	0601N1026DW 302.33	0601HF026DW 302.33	0601N3026DW 302.33	0601N4026DW 302.33	-	

\* Seal included



## 1F0 FLEX SW6

Ø	CODE	£
100	039F101F0SW6	30.86
125	039FCJ1F0SW6	36.34
150	039F151F0SW6	41.32
180	039F181F0SW6	48.23
200	039F201F0SW6	52.25

## 10F SW6 FLEX

Ø	CODE	£
100	039F1010FSW6	30.86
125	039F1210FSW6	36.34
150	039F1510FSW6	41.95
180	039F1810FSW6	48.23
200	039F2010FSW6	52.25

## 671 FLEX DW

Ø	CODE	£
100	039110671DF	150.43
125	039112671DF	174.39
150	039115671DF	182.11
180	039118671DF	190.11
200	039120671DF	198.59



## STAINLESS STEEL OR PAINTED FINISHES

The DINAROOF outlet is available in two versions: from 5° to 30° and 30° to 45°.

### FOR YOUR ROOF FINISH, CHOOSE YOUR SOLUTION WITH DINAK

- Wide colour range adapted to your roof
- Simple assembly
- Discreet appearance

#### Available finishes:

- Outer wall in copper
  - Colour according to the RAL range
- Standard colours: + 30% of standard stainless steel prices

Other colours: check availability and price

#### RAL RANGE PAINTED STANDARD COLOURS

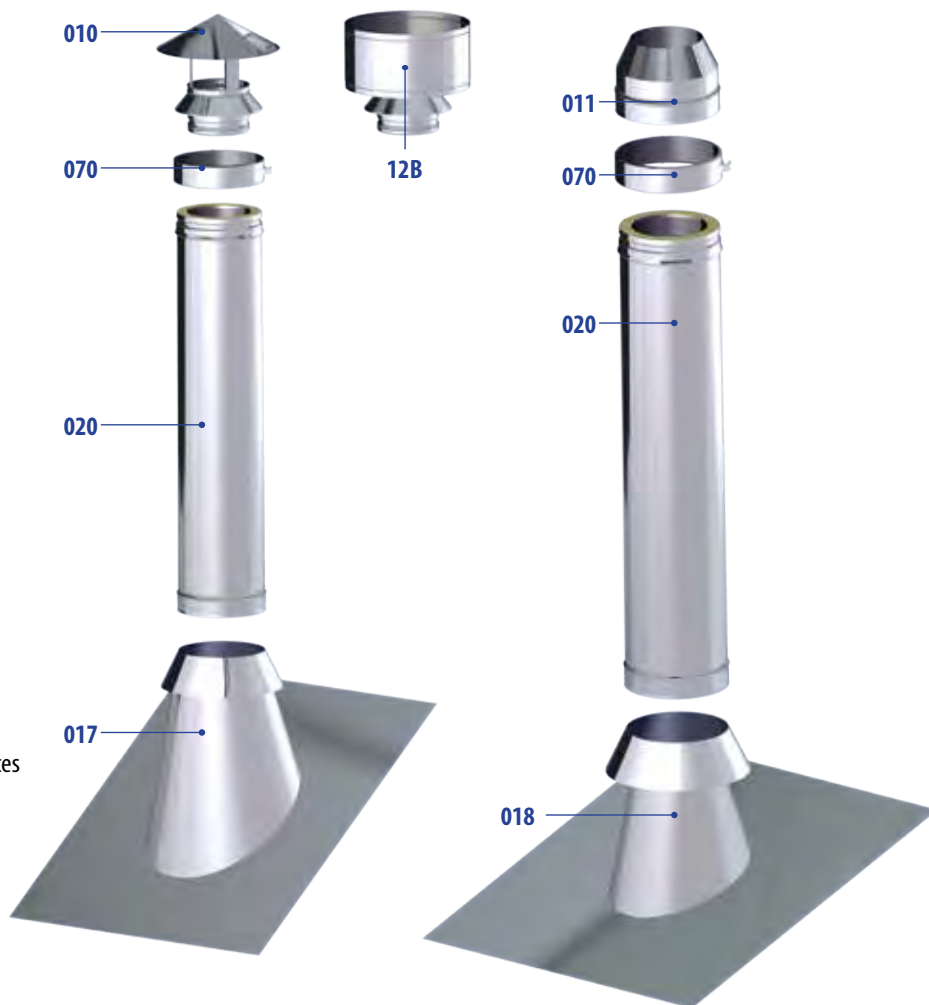


BLACK  
RAL 9005  
TXT

TILE  
RAL 8004

SLATE  
RAL 7022

Please check for other colour choices



Ø	010		011		12B		017	
	Raincap		Open terminal		Weathering cap PRO		30/45° Flashing	
	CODE	£	CODE	£	CODE	£	CODE	£
130	030113010DW	107.22	030113011DW	147.36	030113012BDW	124.92	030013017DW	343.04
150	030115010DW	125.07	030115011DW	158.27	030115012BDW	146.12	030015017DW	343.04
180	030118010DW	145.13	030118011DW	174.64	030118012BDW	169.65	030018017DW	558.73
200	030120010DW	169.70	030120011DW	223.77	030120012BDW	198.00	030020017DW	558.73
250	030125010DW	223.29	030125011DW	267.49	030125012BDW	259.28	030025017DW	558.73

Ø	018		020		070		080	
	5/30° Flashing		Straight length 940 mm		Locking band		Wall support	
	CODE	£	CODE	£	CODE	£	CODE	£
130	030013018DW	343.04	030113020DW	164.22	030913070DW	14.20	030913080DW	39.72
150	030015018DW	343.04	030115020DW	183.42	030915070	15.27	030915080	40.94
180	030018018DW	465.60	030118020DW	205.22	030918070DW	16.12	030918080DW	42.18
200	030020018DW	465.60	030120020DW	251.14	030920070	18.64	030920080	45.93
250	030025018DW	465.60	030125020DW	321.13	030925070	22.33	030925080	52.09

# INSTALLATION EXAMPLES

## WOOD BURNING STOVE WITH VENTILATED FIRESTOP PLATES

### INDOOR INSTALLATION

The figure shows a typical configuration for a wood burning stove in a single-family timber-built home, where the chimney runs inside the house.

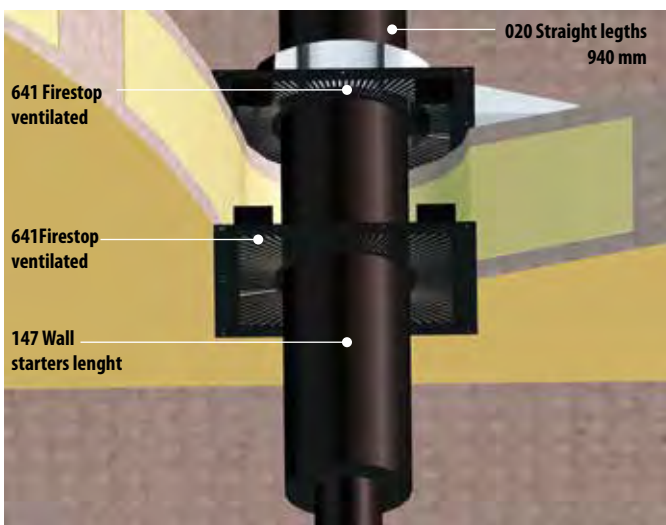
**A** The double walled chimney shown is from the DW range. The inner wall is AISI 316L (1.4404) stainless steel. The outer wall can be aluminised steel on the section running inside the enclosure (more economical), and AISI 304 (1.4301) stainless steel on the outdoor section once out through the roof.

**B** The point at which the chimney goes through the living room's timber frame, can be solved in two ways: a simple one, with an A16 adaptor (**C** bottom picture), with which the change is made from Deko to DW; and another, more elaborate one, with the 147 element (below picture), lacquered on the outside in black.

Installation standards set a minimum distance between the Deko and the wooden roof of 3 times the diameter and never less than 375 mm, which is equivalent to the following vertical separation values (height d):

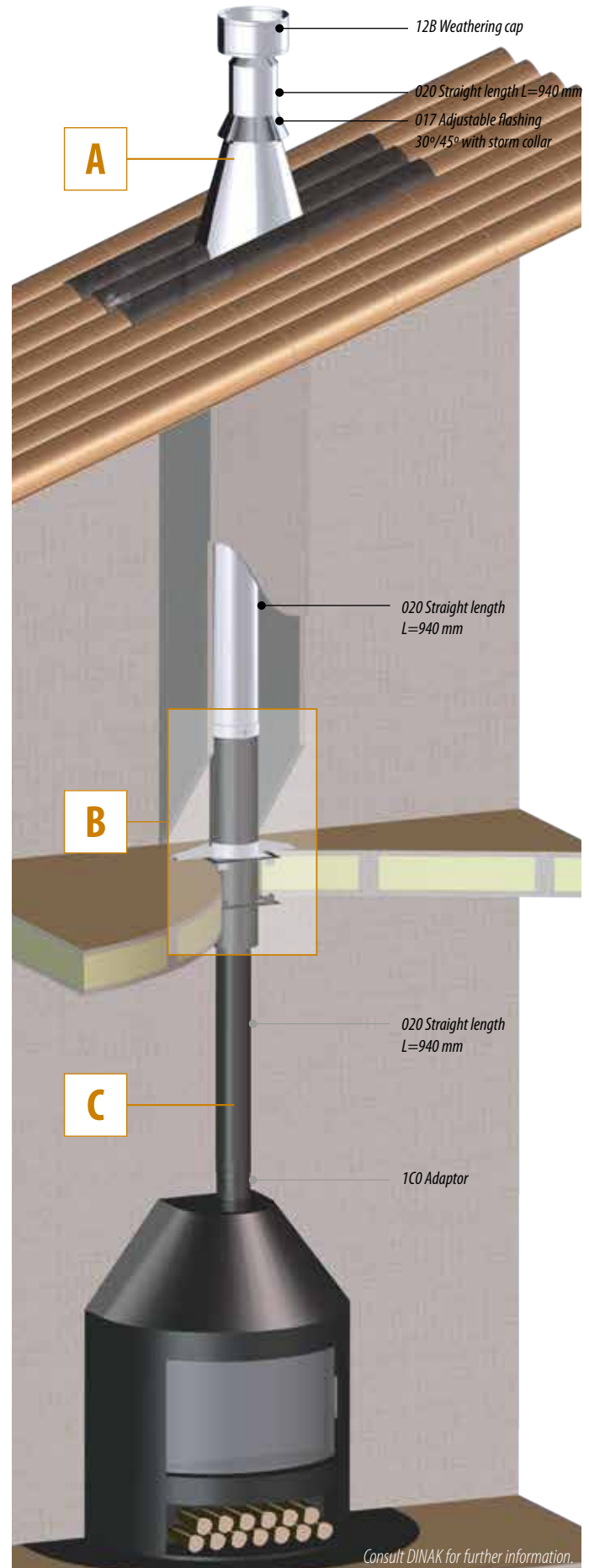
ØD (mm)	d (mm)
130 – 150 – 180	375
200	395

The ventilated firestop plates (641), located above and below the framework, have been tested according to norm BS 476: Part 20: 1987. The minimum distance between the chimney's outer wall and the combustible materials is 60 mm (G60).



**C** The joint duct between the stove and double-walled chimney is from the Deko range. This is a single-walled steel duct with black vitreous enamel inside and out, and total Wall thickness of 0.8mm, with a clean aesthetic that blends into the living room.

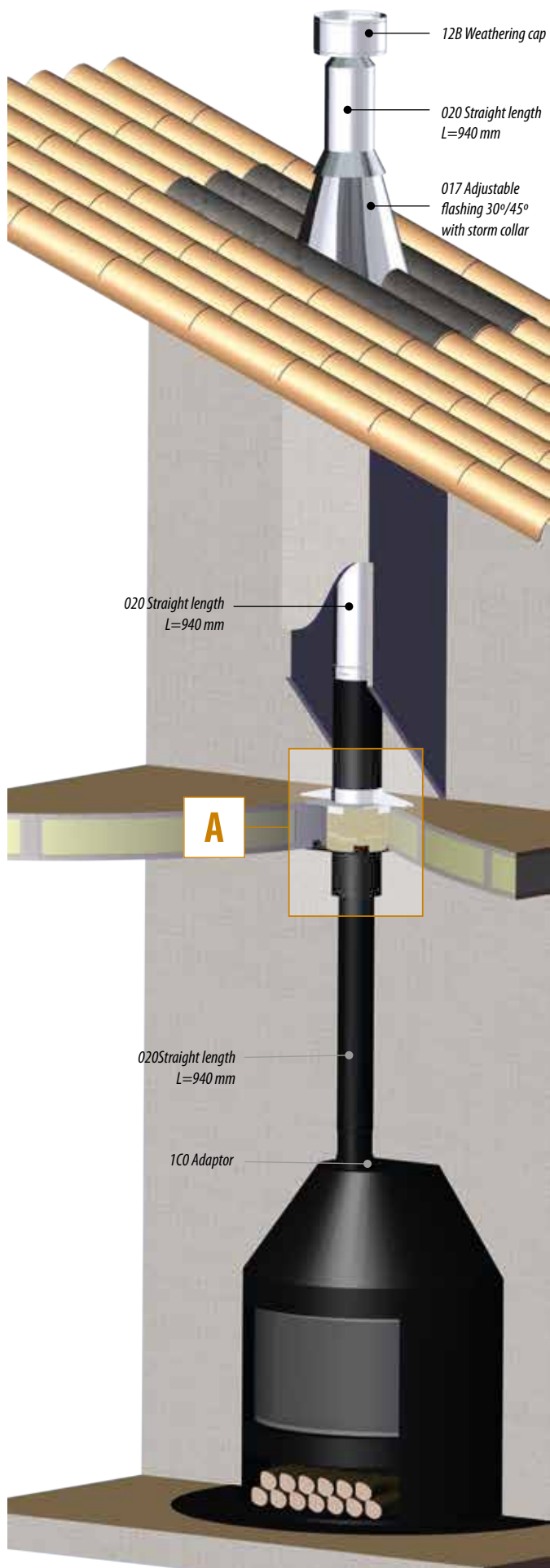
**A16**  
DEKO-DW adaptor



Consult DINAK for further information.

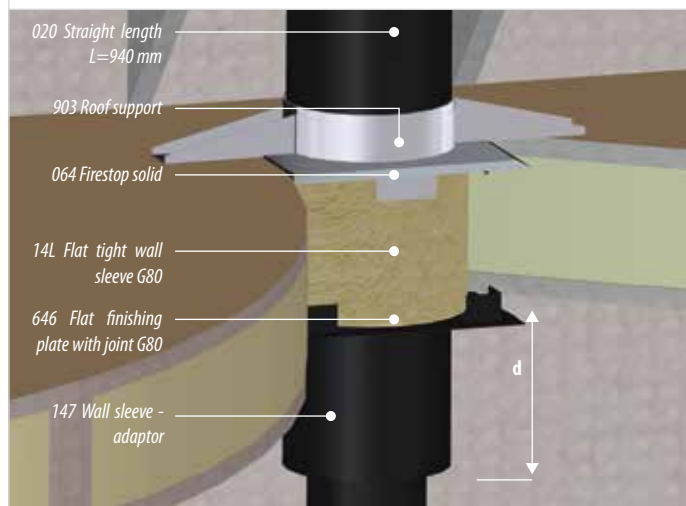
INDOOR INSTALLATION

This assembly is equivalent to the previous one, but where the ventilated firestop plates are replaced by the "FireShield" kit, which includes two solid firestop plates and special 60 mm thick insulation between both, which protects the roof wood. Thanks to this system, heat losses caused by the ventilation in the previous system are avoided, as the point where the chimney goes through the ceiling is airtight.

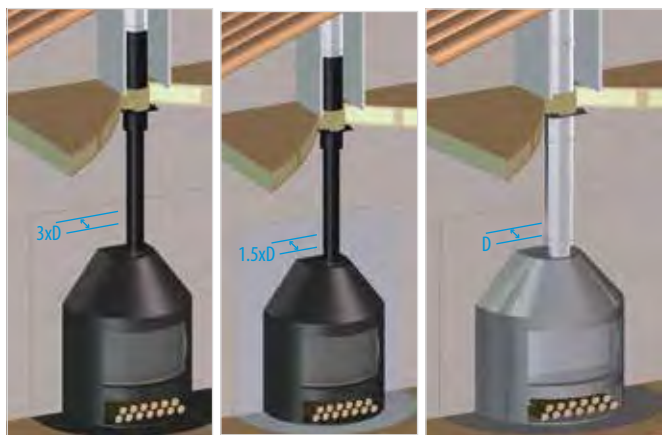


**A** The point at which the chimney goes through the wooden frame is key for safety in the event of a soot fire. For energy efficiency reasons, it is best that this passage is airtight, to avoid heat loss from the living room to the outside of the house. Dinak has a certified solution, the "FireShield" kit (14J), which comprises a protective element that surrounds the chimney at the height of the framework and two solid firestop plates above and beneath the framework. The minimum distance between the outer chimney wall and the inner face of the space and the closure is 60 mm.

ØD (mm)	d (mm)
130 – 150 – 180	375
200	395



In cases where there are wooden walls adjacent to the joint duct, we must respect minimum distances that guarantee safety in the event of a soot fire.

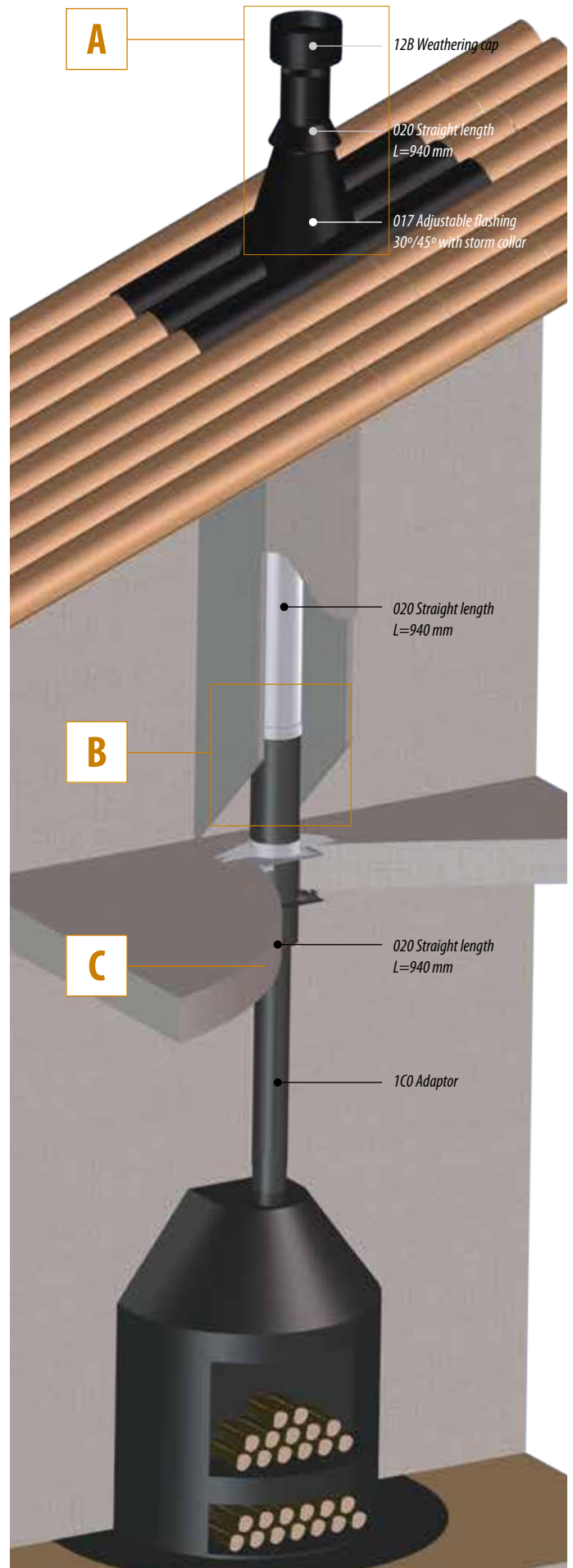
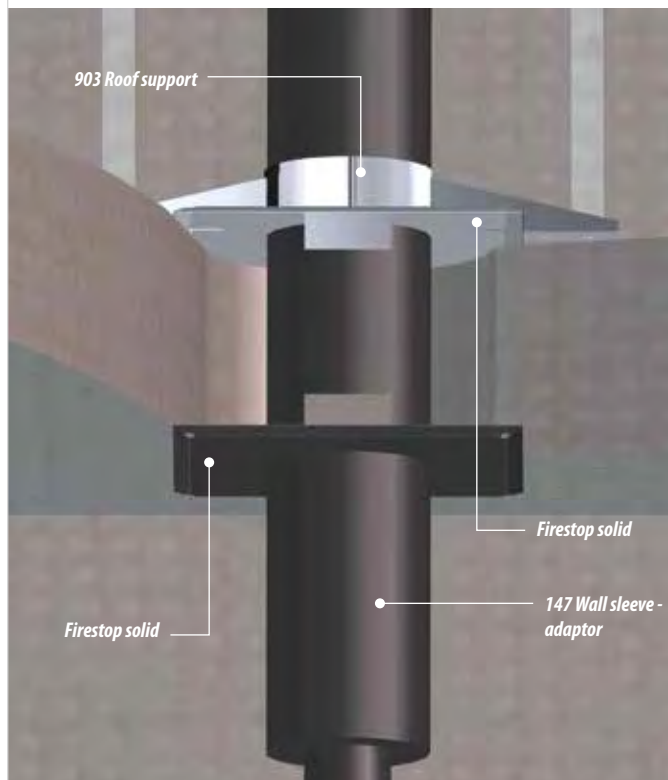
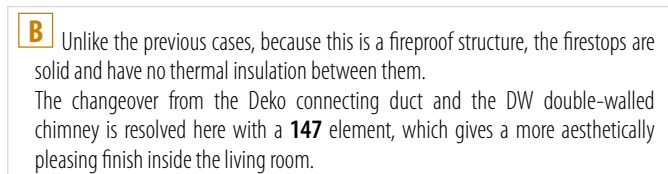


When DEKO is used, the minimum distance is to 3 times the nominal diameter of the duct (3xD). When Dinak DW is used as the equivalent to 1.5 times the diameter (1.5xD) if protection wall can be reduced to just nominal diameter of the duct (D) is used against radiation 60 mm. made up of a panel of fireproof material with inner air chamber.

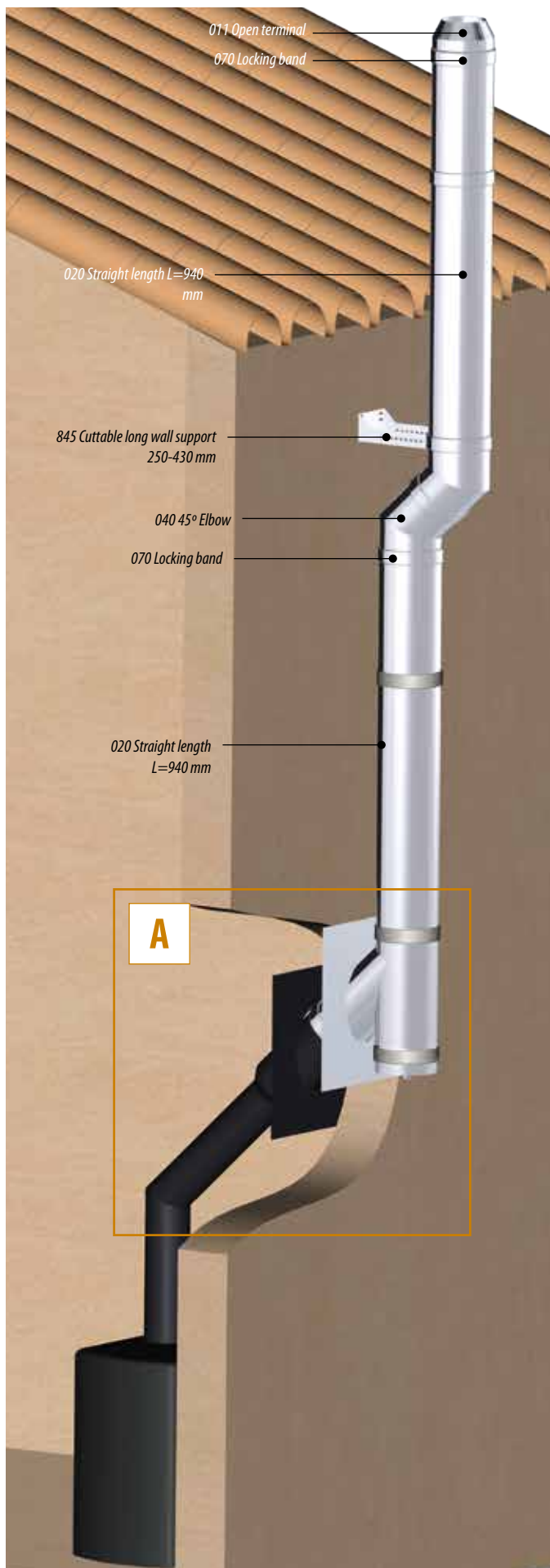
Consult DINAK for further information.

## INDOOR INSTALLATION

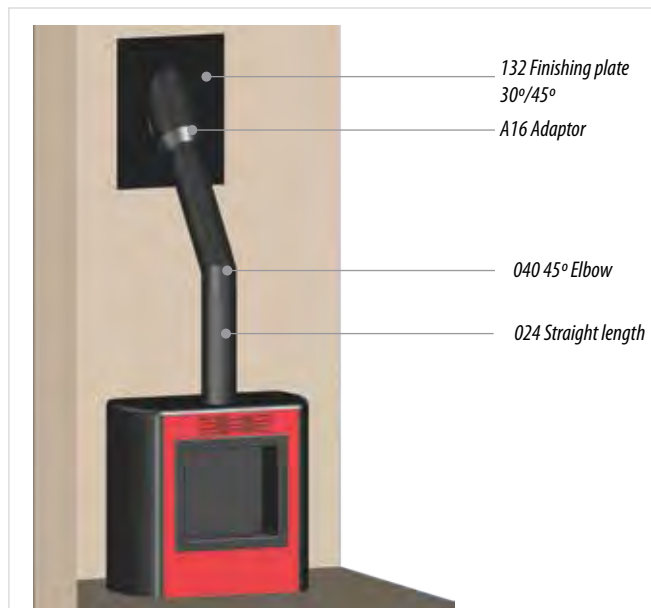
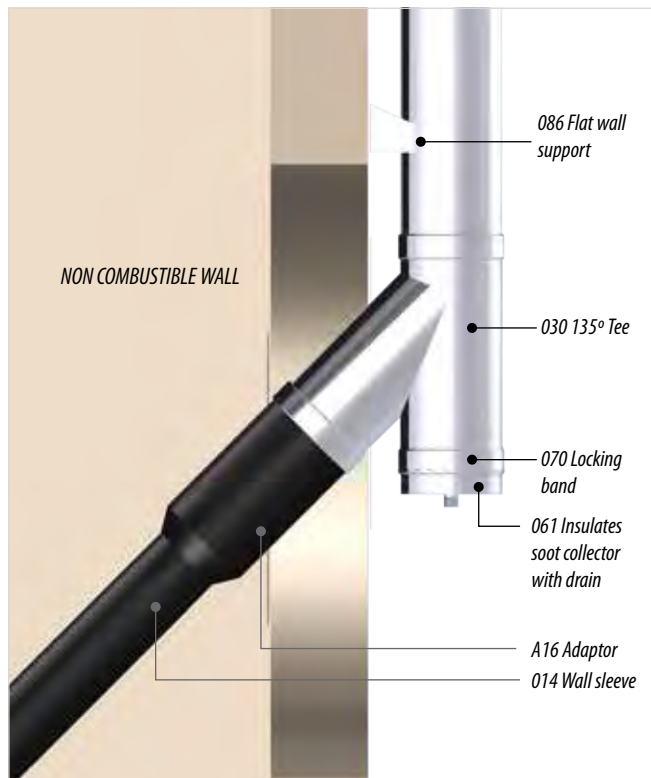
The image shows a wood stove set up in a newly-built, single-family dwelling, with a concrete frame, in which the chimney runs inside the house.



WOOD BURNING STOVE



**A** For the connection between Deko and DW, a **A16** adaptor is used. A black trim (**132**) finishes off the opening on the interior wall of the living room. On the façade, an identical stainless steel element (**132**) is used. It is advisable to use an open terminal (**011**), in order to ease the outflow of combustion gases, in combination with a 90° (**031**) or 135° (**030**) Tee, with the soot collector and drain on the base (**061**). The collector also acts as an inspection and register element.





## FIRES AND FIREPLACES

### LINNER INSTALLATION

The picture shows a typical renovation installation in homes with open wood fireplaces. Firstly, a wood-burning insertable has been set into the fireplace, and secondly, a simple wall duct of AISI 316L (1.4404) stainless steel has been installed, from the SW6 range, lining the old built in chimney. Thanks to this set up, efficiency, durability and installation safety are improved to make it easier to maintain and clean the chimney.

**A** The duct slides down from the end of the old brick chimney, using a straight descending module (ref. **203**). At the bottom, the base plate with a **612** side drain acts as a support for the liner duct. The length of the drain pipe (265 mm) allows rain water to be evacuated towards the exterior of the brick chimney. An inspection Tee with adjustable box (250-325 mm) is installed over the **612**. This allows direct access from the outside of the brick chimney to the interior of the duct.

The location brackets **110**, centre the duct inside the brick chimney during the descending operation.

**B** Finally the finishing plate with storm collar **852**, which includes the waterproofing plate and storm collar, stops water getting inside the old brick chimney and allows the space to be ventilated and the liner duct to dilate freely.

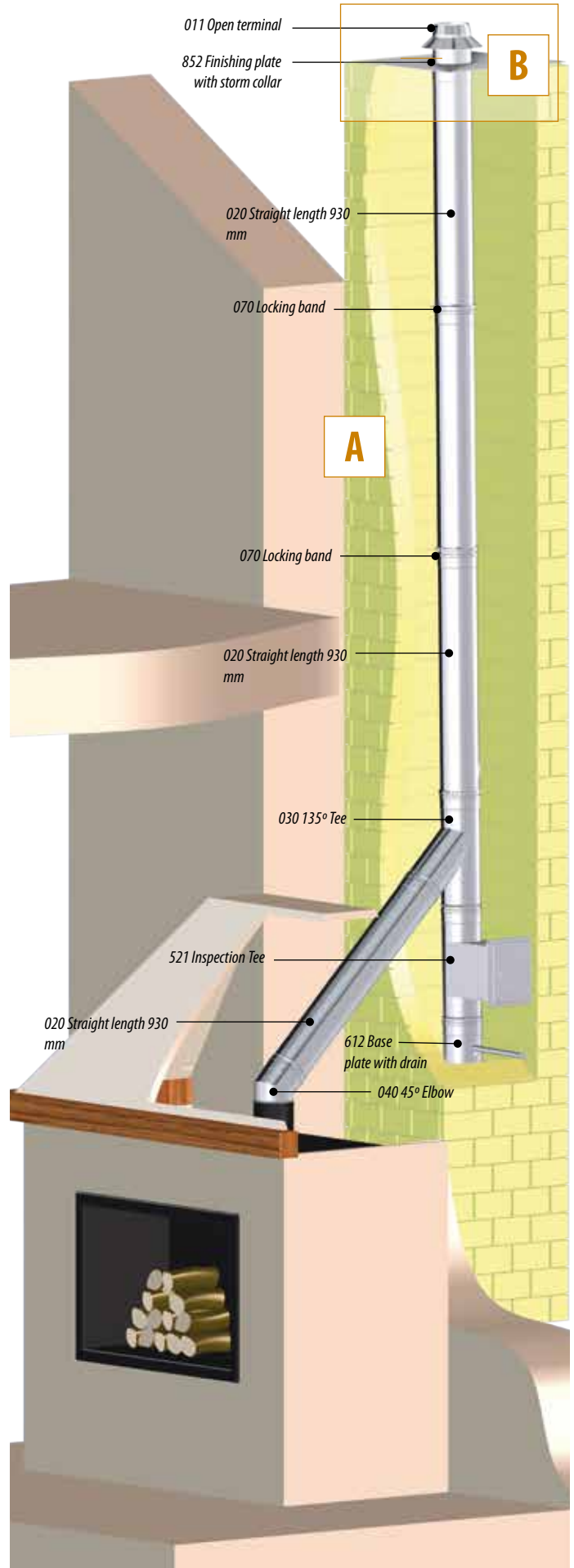
The finish with an open terminal **011** eases the evacuation of combustion products and avoids problems caused by using rain-stops, such as the appearance of stains or the forming condensation.



203 Straight descending element



612 Base plate with side drain



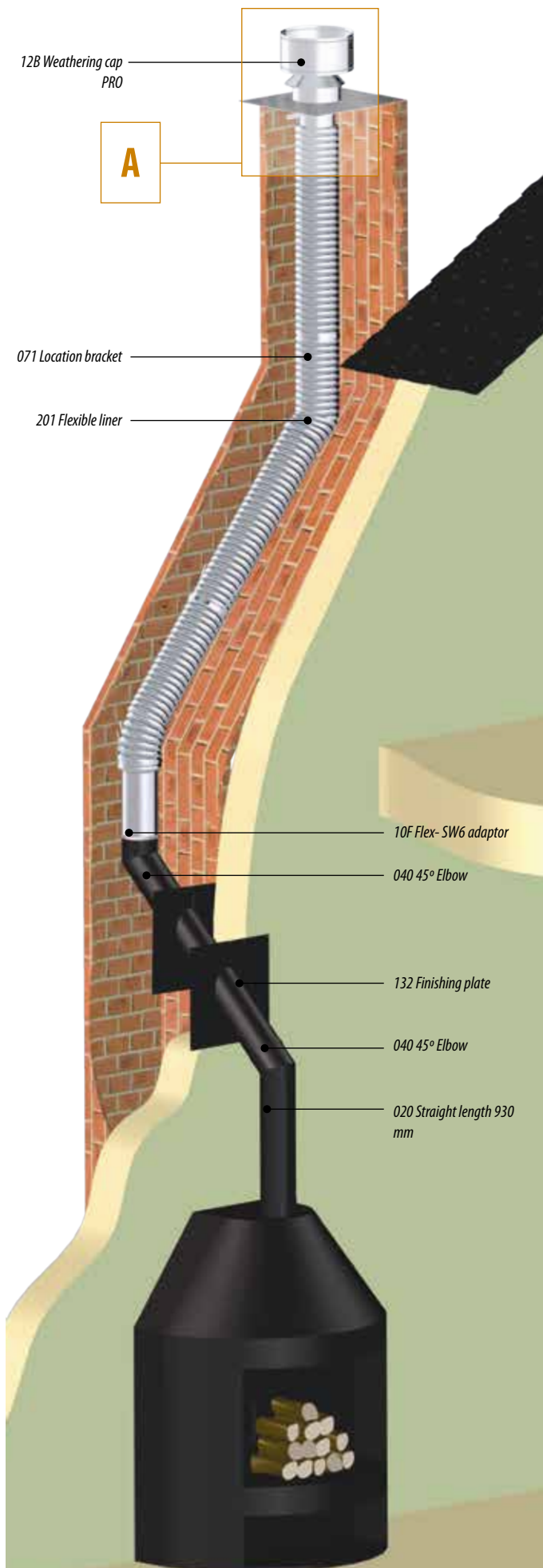
WOOD BURNING STOVES OR FIREPLACES

LINNER INSTALLATION WITH OFFSETS

When renovating existing installations, the former brick chimney may have offsets with a geometry that hinders the use of rigid lining ducts. Using flexible ducts in such situations can have clear advantages.

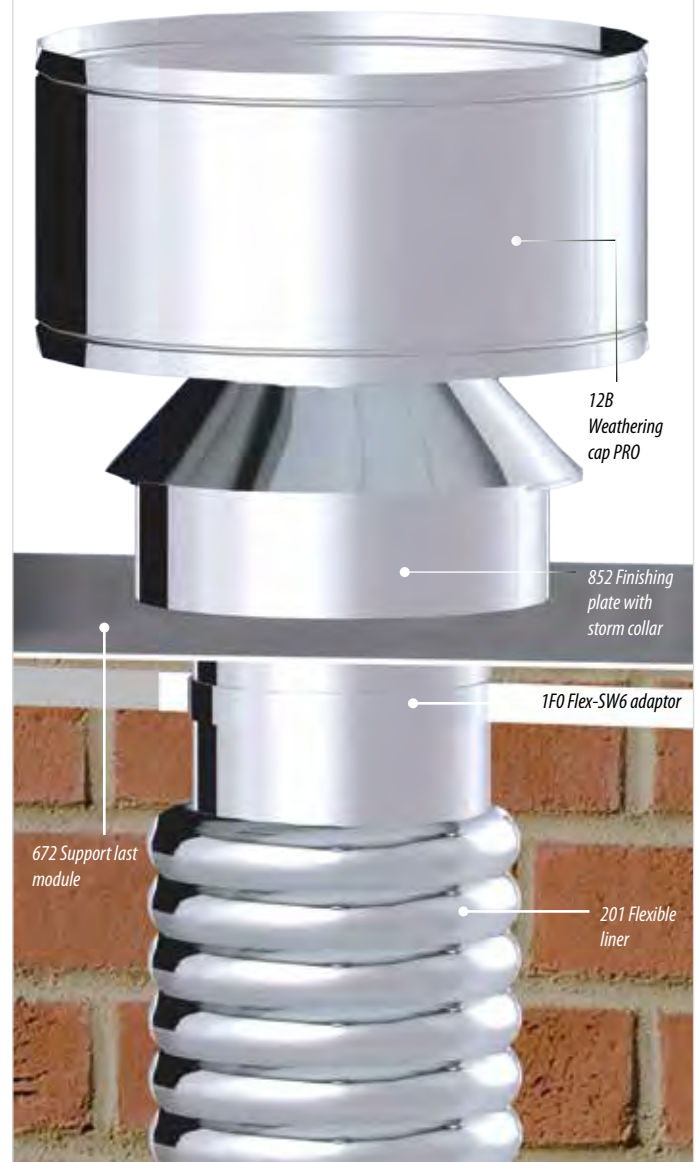
The Dinaflex Inox range, made of two layers, each of 0.10 thick AISI 316L (1.4404) stainless steel, is ideal for solving this problem.

Thanks to the smooth inner layer pressure loss from gas friction inside the duct is minimised.



**A** The combination of the finishing plate for the old brick chimney (85B) and the final support (672) ensures duct attachment.

The Dinaflex – SW6 (1F0) adaptor allows a raincap to be attached to stop rainwater getting into the duct.



## 1. Terms of quotation

All quotations are given and orders accepted by the Seller on the basis of these Conditions of Sale to the exclusion of any standard Conditions of Purchase of the Buyer which are inconsistent with these Conditions.

## 2. Variation of terms

No variation of these conditions shall be valid unless in a document specifically referring to such variation and signed by the Seller.

## 3. Cancellation

Orders may not (subject to Condition 8) be cancelled in whole or in part without the Seller's consent.

## 4. Terms of Payment

Unless otherwise agreed in writing, all prices are strictly net for payment by the 30th of the month following the month of the invoice date. First orders from new customers will be paid in advance. In case of failure to pay when stipulated, all sums outstanding shall become payable immediately. Interest on overdue accounts shall accrue from the date the invoice is due for payment until the date of payment (both before and after any judgement) of 8% above the base rate in force preceding the date of the invoice.

## 5. Overdue accounts

If any payment is in arrears the Seller shall be entitled (without prejudice to any other rights it may have) to suspend further deliveries until payment is received, whether or not such deliveries are due under the same contract or other contracts.

## 6. Price Variation

Prices are based on costs ruling at the date of first quotation. If between such date and the date of delivery there is any variation in the total cost of materials, labour, overhead expenses, transport or any other costs connected with the manufacture, processing or delivery of the goods the Seller shall be entitled to vary the prices in proportion to the amount of such variation.

## 7. Risk and property

Risk in the goods shall pass to the Buyer on delivery but property shall be retained by the Seller until the Buyer has paid for the goods in full.

## 8. Delivery

8.1 Delivery dates quoted by the Seller are given in good faith but the Seller shall not be liable for any loss or damage due to failure to deliver on a specified date. The Buyer's only remedy in respect of an overdue delivery is to give written notice to the Seller that the order will be cancelled unless delivery takes place within 28 days from the date of service of the notice. Such notice cannot be served during period of force majeure.

8.2 The Seller shall be entitled to reject any claim for non-delivery of the goods in whole or in part unless notice in writing is given by the Buyer within such time from the date of despatch as would enable a claim to be made on the carrier.

## 9. Material return authorisation policy

The following terms and conditions apply to all sales

9.1. Authorisation must be obtained by contacting the Dinak UK office. The Customer will be issued a Return Material Authorisation (RMA) number, no refunds will be issued without it. Material Return Sheets must be emailed to Dinak UK prior to returns being arranged. RMA numbers expire after 30 days.

9.2. Dinak will only accept returns for standard flue items of the following product ranges:

*DINAK DW Stainless Steel AISI-316L inside / AISI-304 outside up to ø450 mm*

*DINAK DW Black Stainless Steel AISI-316L inside / Galvanised outside from ø130 to ø150 mm*

*DINAK SW Stainless steel AISI-316L up to ø 450 mm*

*DINAK DWhp 2.0 Stainless Steel AISI-316L inside / AISI-304 outside up to ø200 mm*

*DINAK GE30+ Stainless Steel AISI-316L inside / AISI-304 outside up to ø300 mm*

*DINAK DEKO Vitreous mild steel from ø100 to ø180 mm*

*DINAK DIFLUX Stainless Steel AISI-316L inside / AISI-304 outside up to ø100*

9.3. All returns must be 100% complete, contain all original boxes, products, components and packing material and not show any evidence of use.

9.4. Transport costs are to be paid by the customer unless otherwise agreed with Dinak.

9.5. Special items will not be refunded.

9.6. The packing list or other documents sent with the returned items must provide the following information: Description of returned items, Quantity, Order Reference and date, Dinak invoice number, Site and/or contract reference.

9.7. DINAK reserves the right to refuse any returned items upon inspection. In case the returned items are not received in good condition, DINAK will advise the customer. From that date, DINAK will hold the items in our warehouse in Erdington for a maximum period of 30 days for the customer. After 30 days, the items will be destroyed.

9.8. All non-defective returns authorised by DINAK will be charged a 20% restocking fee. No returns will be accepted after 30 days from original invoice date. Failure to supply a completed material returns form with a RMA number and the relevant information will result in a 35% restocking fee.

9.9. Any items received damaged must be reported within 5 days of receipt, signed for as damaged and reported to Dinak UK with photographic evidence of the packaging received.

## 10. General Liabilities

The Seller warrants that when despatched from the Seller's factory, all goods meet its published specifications or any other specification agreed in writing between Buyer and Seller. The Seller's liability is limited to repair or replacement at the Seller's option of any goods which do not conform to this warranty. If the Buyer knowingly accepts goods which do not conform to the above warranty the Seller shall not be liable for any damage arising from such acceptance. All recommendations and advice given by the Seller to the Buyer or contained in the Seller's publications or other communications as to the use, performance characteristics, mode of storing, applying or using the Seller's products are given in good faith but without acceptance of liability on the part of the Seller. The Buyer should therefore always carry out sufficient tests to establish the suitability of any product for the Buyer's intended application.

## 11. Force majeure

11.1 Neither the Seller nor the Buyer shall be responsible for any failure to fulfil any term of any contract if fulfilment has been delayed, hindered or prevented by any circumstance which is not within its reasonable control including, but not limited to war, fire, flood, accident, plant breakdown, shortage of supplies, strikes and lockouts (wheresoever occurring) or compliance with orders lawfully given by any public authority.



**DINAK UK**

Plot A, Opus Aspect  
 Chester Road, Erdington  
 B24 0QY - Birmingham

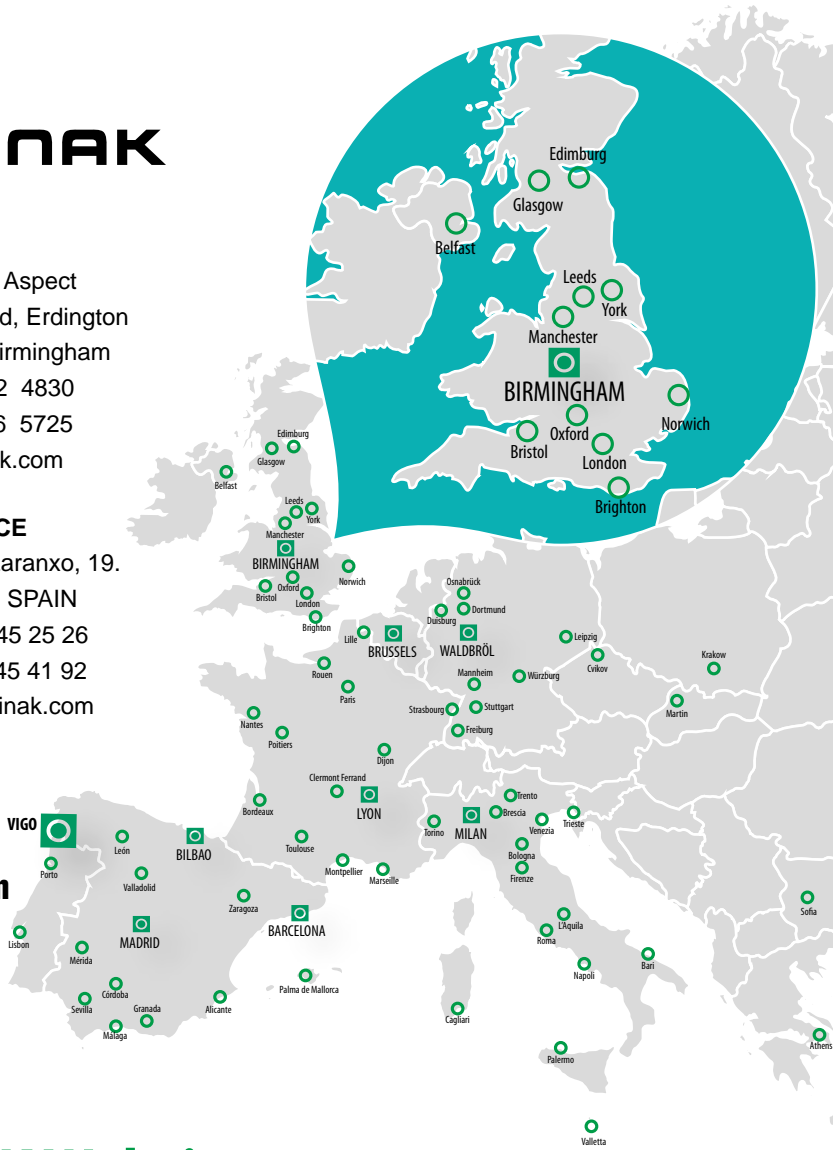
☎ 0121 272 4830  
 ☎ 0121 386 5725  
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 36216 Vigo - SPAIN

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 ☎ +34 986 45 41 92  
 ✉ sales@dinak.com

**dinak.com**



**DINAK Website**

- + Advantages
- + Information
- + Services



dinak.com

**Some DINAK References**

**UK**

- Canary Wharf – London
- Microsoft – Berkshire
- Windsor Palace – London
- Peterborough’s Hospital
- University of Aberdeen
- Shell Bitumen – Belfast

**SPAIN**

- Zarzuela Palace – Madrid
- Barajas Airport – Madrid
- Gregorio Marañón Hospital – Madrid
- Prat Airport – Barcelona
- Science Museum - Barcelona
- University Clinic of Navarra
- Guggenheim Museum- Bilbao
- Ibiza Casino

**FRANCE**

- La Cité du Design
- Pasteur Clinic – Evreux
- Saintes Air Base
- Bordeaux University

**ITALY**

- Teatro La Fenice – Venice
- Iritel Telephonic Center
- Co-generation Central – Milan
- Bologna Hospital

**BELGIUM**

- Berlaimont Building – Brussels
- “Cinquantenaire” Museum – Brussels
- Mons Court
- La Tourelle Hospital - Mons

**PORTUGAL**

- Estoril Casino
- Lisbon Airport
- Das Antas Football Stadium – Porto
- Chaves Hospital

**DINAK IN THE WORLD**

- Internacional Airport of Athens – Greece
- Carpet Museum- Turkmenistan
- Azrel Tower – Israel
- Knesset Building – Israel
- Platinum Tower – Beirut – Lebanon
- Sheraton Hotel – Qatar
- La Mamounia Palace – Marrakech
- Fairmont Hotel – Egypt
- Mitsurata Building - Nigeria

All pictures shown are for illustration purpose only and may differ from the actual product.  
 Dinak reserves the right to change the information contained in this Price List without prior notice.