



FLEXIHEAT UK LTD

Flexible Heating & Dehumidification Solutions

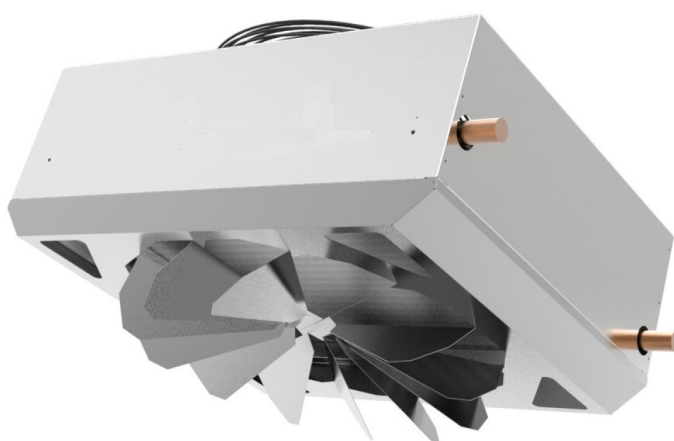


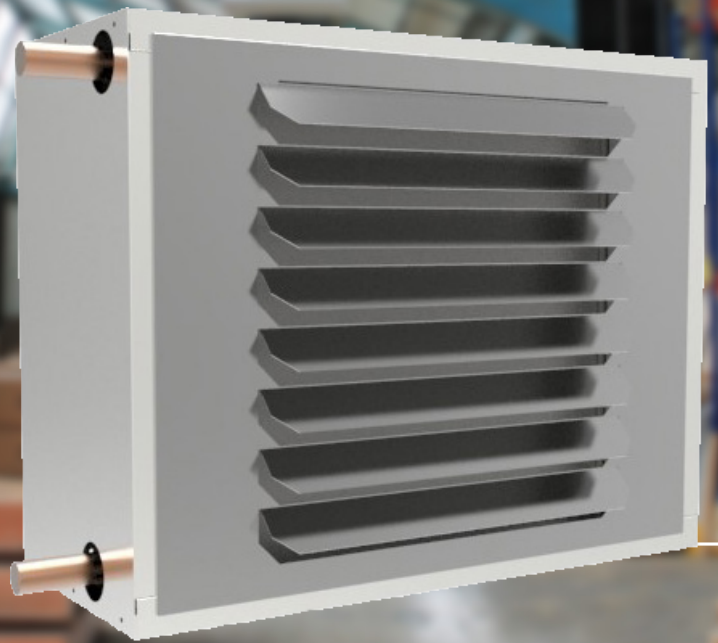
FLEXIHEAT UK



VEX - Horizontal

VEX - Vertical





**Compact solution
For heating and cooling**

Water Air Heater – VEX series is a water heater designed for large volume buildings. It allows to heat up very quickly the room while achieving a sufficient mixing of air to prevent air stratification.

TYPICAL APPLICATION



Industries



Supermarkets



Sport facilities



Warehouses



Workshops



Greenhouses

Flexiheat UK Ltd, - Dorset, BH21 6SZ - UK

sales@flexiheatuk.com

01202 822221



Presentation of Flexiheat water heaters

FLEXIHEAT UK

These water heaters has been designed for heating and cooling of industrial and tertiary buildings and as an alternative of gas solution. This Flexiheat solution is composed of a water heat exchanger in copper/aluminium and a fan with ERP2013/2015 standards. It discreetly integrates the environment and can be adapted to wall and ceiling installations.

Technical details

Models		VEX331	VEX332	VEX333	VEX442	VEX443	VEX452	VEX453	VEX552	VEX553	VEX662	VEX663	
Heating models ⁽³⁾	High speed	Air flow (m ³ /h)	1900	1815	1700	3300	3025	3855	3450	4200	3960	7920	7150
		Power (kW)	8.3	14.3	18.2	24.1	30.7	26.4	33.4	30.5	39.5	49.7	66.8
		Water flow (m ³ /h)	0.1	0.17	0.22	0.29	0.37	0.31	0.4	0.36	0.47	0.59	0.8
		Water ΔP (Kpa)	2.4	1.3	1.1	4.1	3.3	4.8	3.8	1.5	1.3	4	9.3
	Low speed	Air flow (m ³ /h)	1485	1440	1355	2860	2640	3105	2875	3360	3240	6600	5800
		Power (kW)	7.3	12.5	15.7	22.2	28.2	23.3	29.8	26.7	34.7	44.9	58.6
		Water flow (m ³ /h)	0.09	0.15	0.19	0.26	0.34	0.28	0.36	0.32	0.41	0.54	0.7
		Water ΔP (Kpa)	1.9	1	0.8	3.5	2.8	3.9	3.1	1.2	1.1	3.4	7.4
Cooling models ⁽⁴⁾	High speed	Air flow (m ³ /h)	-	1600	1500	2900	2670	-	-	3400	3200	-	-
		Power (kW)	-	2.7	3.6	5	6.7	-	-	5.4	7.2	-	-
		Water flow (m ³ /h)	-	0.13	0.17	0.24	0.32	-	-	0.26	0.34	-	-
		Water ΔP (Kpa)	-	1	0.9	3.8	3.2	-	-	1	1	-	-
	Low speed	Air flow (m ³ /h)	-	1270	1190	2500	2330	-	-	2720	2620	-	-
		Power (kW)	-	2.4	3.2	4.7	6.2	-	-	4.8	6.5	-	-
		Water flow (m ³ /h)	-	0.12	0.15	0.22	0.3	-	-	0.23	0.31	-	-
		Water ΔP (Kpa)	-	0.8	0.7	3.3	2.8	-	-	0.8	0.8	-	-

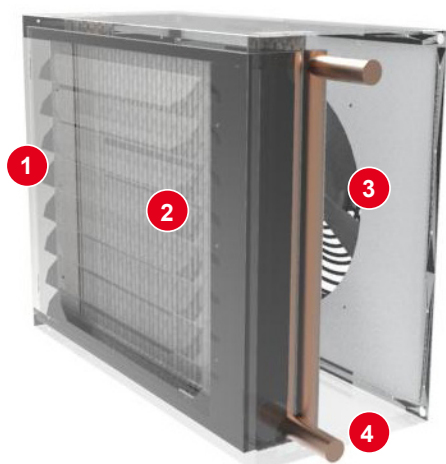
⁽¹⁾ The levels of acoustic pressure given for standard at 5m of a unit - Allowance ± 2 dB(A). ⁽²⁾ Thermostat output 230 V.

⁽³⁾ Air Temp. 15°C - Fluid 80/60°C. ⁽⁴⁾ Air Temp. 25°C - Fluid 07/12°C. ⁽⁵⁾ Mono speed motor except VT size 7.



FLEXIHEAT UK

Presentation : VEX - Horizontal

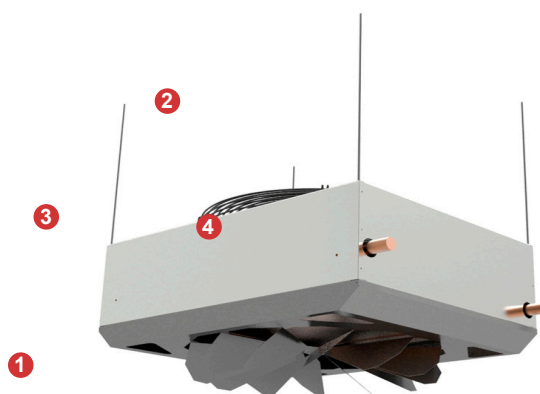


- 1 Louver
- 2 Coil
- 3 Axial fan
- 4 Water connection

Benefits

- Water heat exchanger Cu/Al
- Reversible system - Heating and Cooling
- Quick warm up in less than 1 minute
- In option: long throw grid or double grids

Presentation : VEX - Vertical (only heating)



- 1 Rose blowing
- 2 Threaded rods
- 3 Water air heater unit
- 4 Water connection

Benefits

- Water heat exchanger Cu/Al
- Heating only and destratification
- Quick warm up in less than 1 minute
- Same technical details that an horizontal one



FLEXIHEAT UK

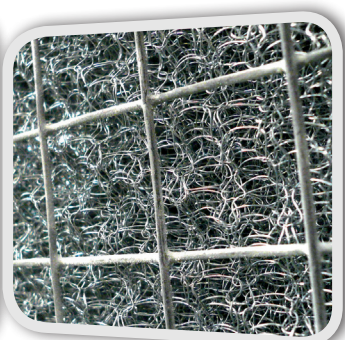
VEX components



Water heat exchanger



Profile aluminium louver option



Moisture collector

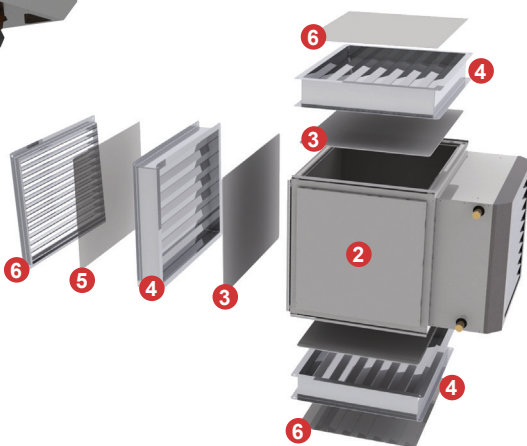


Condensate drain pan

Accessories



1



6

5

4

3

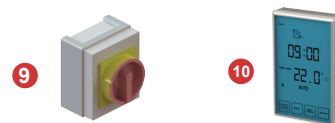
6

4

2

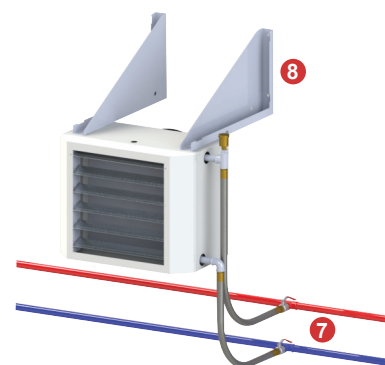
6

4



9

10



8

7

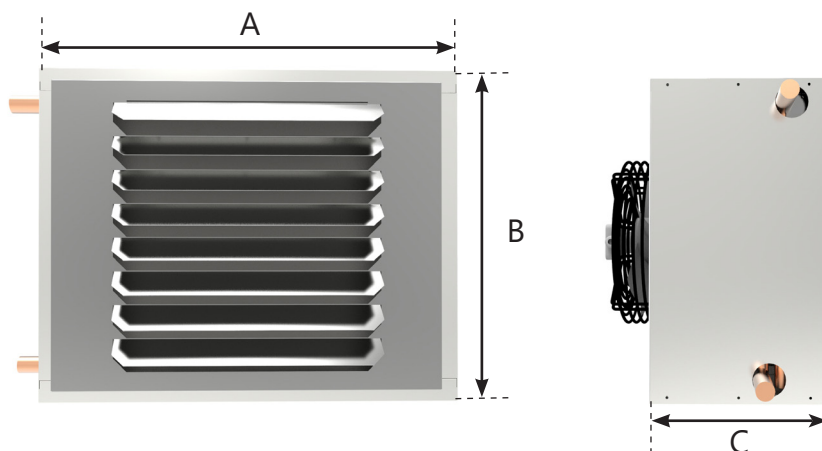
- 1 Rose blowing
- 2 Mixing box
- 3 Filter
- 4 Register
- 5 Obstructed sheet metal

- 6 External louvers
- 7 Hydraulic kit
- 8 Wall mounting-brackets
- 9 Switch disconnecter
- 10 Thermostat hebd. (3A)



FLEXIHEAT UK

Dimensions



Models	VEX3	VEX4	VEX5	VEX6
A (mm)	615	720	805	915
B (mm)	490	570	655	735
C (mm)	406	418	418	426
Weight (kg)	25	41	50	53



Flexiheat UK Ltd, - Dorset, BH21 6SZ - UK

sales@flexiheatuk.com

01202 822221



FLEXIHEAT UK LTD

Flexible Heating & Dehumidification Solutions

01202 822221

www.flexiheatuk.com