

TOSHIBA

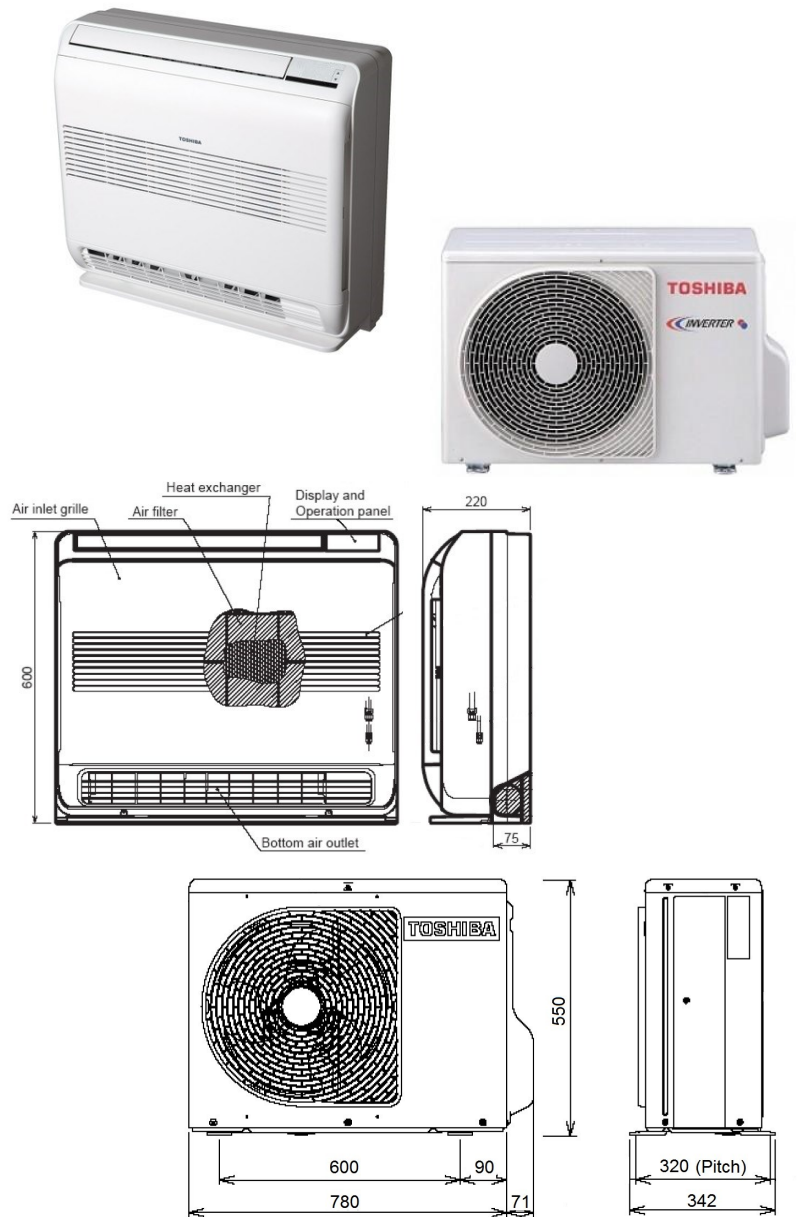
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Toshiba Air Conditioning—RAS Residential Data Sheet

RAS-B13UFV-E / RAS-13N3AV2-E RAS Bi-flow Floor/Low Wall System

- Bi-flow (two air outlets for flow intensity).
- Fits perfectly under a standard window sill.
- Easy to use remote control with extra-large display.
- New Toshiba IAQ filtration system.
- Auto diagnostic function.
- Unique floor heating function.

Model Reference Indoor	RAS-B13UFV-E
Nominal Cooling (kW)	3.5
Nominal Heating (kW)	4.2
UK Cooling (kW)	3.46
UK Sensible Cooling (kW)	2.53
UK Heating (kW)	3.46
Annual Power Consumption (kWh)	485
Sound Pressure (Cool/Heat—high) (dB(A))	40 / 40
Air Flow (Cool/Heat—high) (m ³ /h)	509 / 550
Total Dimension (HxWxD) mm	600 x 700 x 220
Weight (kg)	16
Model Reference Outdoor	RAS-13N3AV2-E
System Start Current (A)	1
Suggested Fuse Size (A)	10
Power Supply Outdoor (V-ph-Hz)	220/240—1—50/60
Interconnecting Cable	3 Core & Earth
Sound Pressure Cool / Heat (dB(A))	48 / 50
Air Flow (Cool / Heat—high) (m ³ /h)	2250 / 2250
Total Dimension (HxWxD) mm	550 x 780 x 290
Weight (kg)	33
Pipe Sizes Liquid / Suction (inch)	1/4 / 3/8
Max Pipe Length / Height (m)	20 / 10
Pre-Charge Length (Kg/length) (m)	15
Additional Refrigerant (g/m)	20
Factory charge (kg)	1.05
EER / COP	3.61 / 3.73
SEER / SCOP	6.20 / 3.90



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All UK duties are based on Cooling Indoor air temperature 22°C DB/16°C WB Outdoor air temperature 28°C DB 50% RH, high fan speed, 5m pipe run.
Heating Indoor air temperature 21°C DB Outdoor air temperature -4°C DB 100% RH, high fan speed, 5m pipe run. Values are based on the maximum compressor output.
Data obtained from Toshiba Air Conditioning May 2013 Price List.