

Toshiba Air Conditioning - RAS Data Sheet

RAS-B13PKVSG-E Shorai High-Wall Inverter

Features

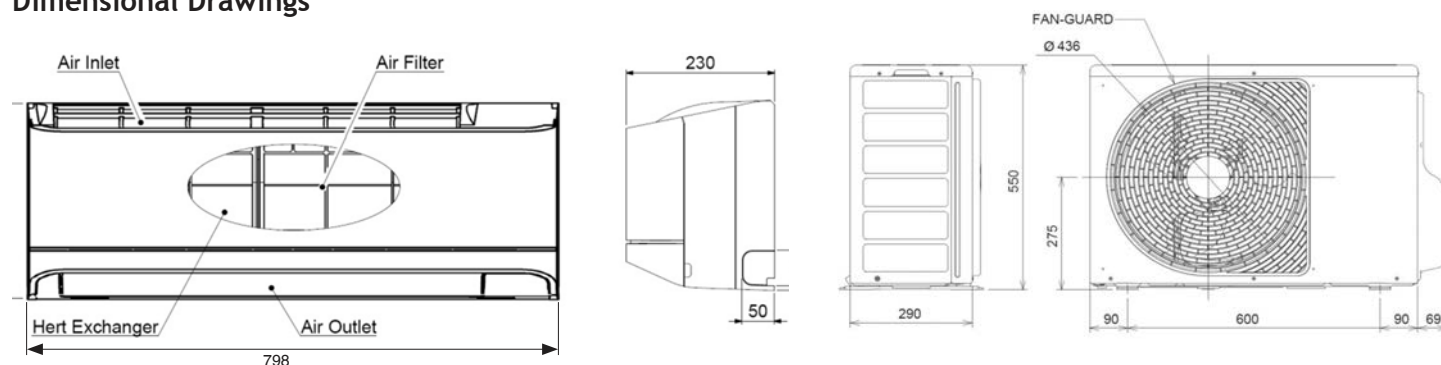
- Designed for use with refrigerant R32
- Class-leading energy saving
- Extremely low sound levels
- Capacity booster to reach comfort setpoint very quickly
- Power change button to reduce power consumption by up to 25%
- Self-cleaning function



Technical Data

Model reference indoor unit		RAS-B13PKVSG-E
Nominal cooling	kW	3.50
Nominal heating	kW	4.20
UK cooling	kW	3.42
UK sensible cooling	kW	2.74
UK heating	kW	2.61
Air flow (high/low)	m³/h	636/300
Sound pressure (high/low)	dB(A)	39/24
Dimensions (H x W x D)	mm	293 x 798 x 230
Unit weight	kg	10
Model reference outdoor unit		RAS-13PAVSG-E
Maximum run current	A	5.22
Suggested fuse size	A	10
Power supply	V-ph-Hz	220/240-1-50
Interconnecting cable		3-core + earth
Sound pressure (cool/heat)	dB(A)	48/50
Air flow (high)	m³/h	1980
Dimensions (H x W x D)	mm	550 x 780 x 290
Unit weight	kg	28
Pipe sizes (liquid-suction)	inch	1/4-3/8
Maximum pipe length/height difference	m	20/12
Pre-charge pipe length	m	15
Additional refrigerant - factory charge	g/m - kg	20 - 0.67
EER/COP		3.33/3.89
SEER/SCOP		6.50/4.60

Dimensional Drawings



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All UK duties are based on Cooling Indoor air temperature 23°C DB/16°C WB Outdoor air temperature 29°C DB 50% RH, high fan speed, 5 m pipe run.
Heating Indoor air temperature 20°C DB Outdoor air temperature -5°C DB 100% RH, high fan speed, 5 m pipe run. Values are based on the maximum compressor output.
Data obtained from Toshiba Air Conditioning Published Data July 2018.