

## Toshiba Air Conditioning - RAS Data Sheet

### RAS-16PKVPG-E

### Daiseikai High-Wall Inverter

#### Features

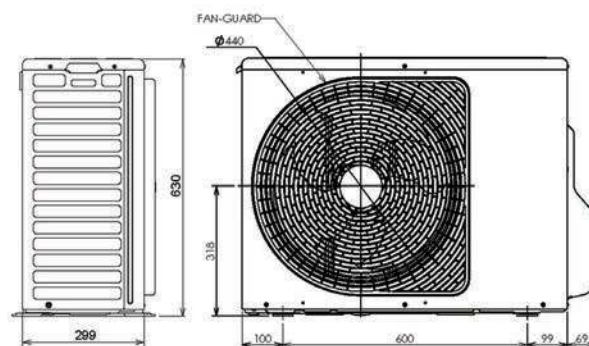
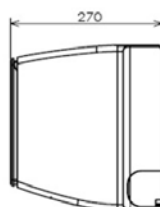
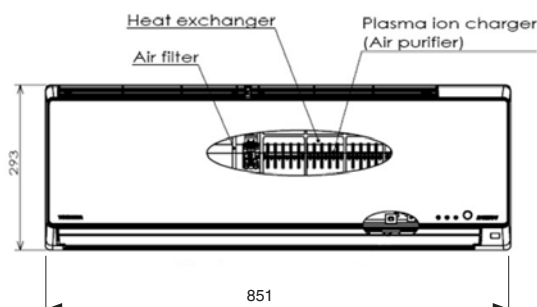
- Designed for use with refrigerant R32
- Class-leading energy saving
- Extremely low sound levels
- Plasma air purifier
- Power change button to reduce power consumption by up to 50%
- Self-cleaning function



#### Technical Data

Model reference indoor unit		RAS-16PKVPG-E
Nominal cooling	kW	4.50
Nominal heating	kW	4.50
UK cooling	kW	4.40
UK sensible cooling	kW	3.56
UK heating	kW	3.43
Air flow (high/low)	m³/h	740/310
Sound pressure (high/low)	dB(A)	46/22
Dimensions (H x W x D)	mm	293 x 851 x 270
Unit weight	kg	14
Model reference outdoor unit		RAS-16PAVPG-E
Maximum run current	A	6.44
Suggested fuse size	A	16
Power supply	V-ph-Hz	220/240-1-50
Interconnecting cable		3-core + earth
Sound pressure (cool/heat)	dB(A)	49/50
Air flow (high)	m³/h	2160
Dimensions (H x W x D)	mm	630 x 800 x 300
Unit weight	kg	38
Pipe sizes (liquid-suction)	inch	1/4-1/2
Maximum pipe length/height difference	m	25/10
Pre-charge pipe length	m	15
Additional refrigerant - factory charge	g/m - kg	20 - 1.0
EER/COP		4.17/4.01
SEER/SCOP		8.50/4.60

#### 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.