

## Toshiba Air Conditioning - RAV-SM Data Sheet

### RAV-SM404SDT-E Slim Ducted

#### Features

- External static pressure can be raised up to 50 Pa
- Low noise: low fan speed down to 26 dB(A)
- Fresh air intake
- Natural drain port and lift pump (up to 850 mm lift)
- Ideal for restricted ceiling voids only 210 mm high
- Base or rear return air

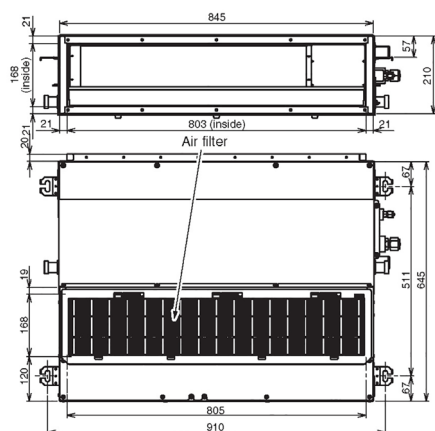


#### Technical Data

Model reference		RAV-SM404SDT-E
Nominal cooling	kW	3.6
Nominal heating	kW	4.0
Annual power consumption (SM/SP*)	kWh	XXX/515
UK cooling (SM/SP*)	kW	3.4/3.4
UK sensible cooling (SM/SP*)	kW	2.54/2.54
UK heating (SM/SP*)	kW	2.56/2.61
Starting current (SM/SP*)	A	1/1
Running current (SM/SP*)	A	X.XX/5.20
Suggested fuse size (SM/SP*)	A	10/10
Power supply	V-ph-Hz	220/240-1-50
Interconnecting cable		3 core + earth
Sound power (high/low) - base/rear	dB(A)	54/48 - 45/41
Sound pressure (high/low) - base/rear	dB(A)	39/33 - 30/26
Air flow (high/low)	m <sup>3</sup> /h	690/522
Air flow (high/low)	l/s	192/145
Dimensions (H x W x D)	mm	210 x 845 x 645
Unit weight	kg	22
Energy label (cool/heat - SM/SP*)	V-ph-Hz	A/A - A/A
EER/COP - SM/SP*		3.87/4.12 - 3.50/4.00
SEER/SCOP - SM/SP*		5.55/3.88 - 5.11/3.90
Pipe sizes (liquid-suction)	inch	1/4-1/2
External static pressure range (SM/SP*)	Pa	10-50/5-50

\* Refers to outdoor combination SM = Digital Inverter SP = Super Digital Inverter

#### Dimensional Drawings



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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, 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 September 2014.