

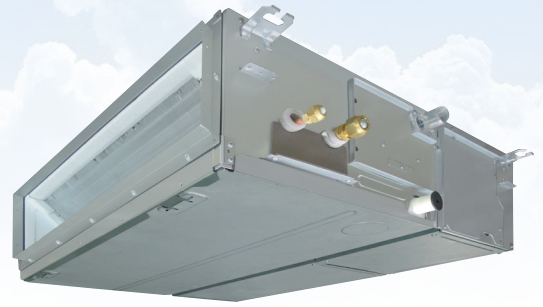
## Toshiba Air Conditioning - RAV-SM Data Sheet

### RAV-SM1406BTP-E

#### Ducted

#### Features

- R22 and R407C replacement technology
- External static pressure can be raised up to 120 Pa
- Lift pump up to 850 mm lift or gravity drain
- Low noise: low fan speed down to 25 dB(A)
- Ideal for restricted ceiling voids only 275 mm high
- Base or rear return air with filter

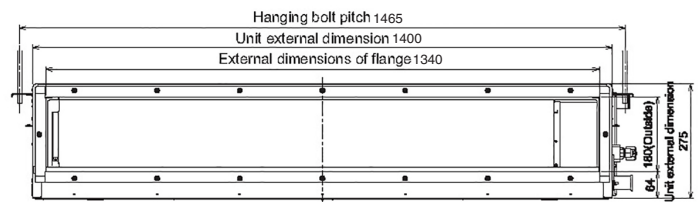
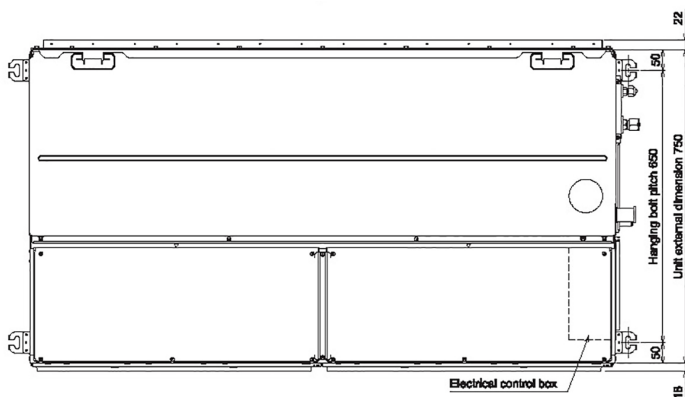


#### Technical Data

Model reference		RAV-SM1406BTP-E
Nominal cooling	kW	12.1
Nominal heating	kW	13.4
Annual power consumption (SM/SP*)	kWh	2140/1915
UK cooling (SM/SP*)	kW	11.6/11.8
UK sensible cooling (SM/SP*)	kW	9.00/9.19
UK heating (SM/SP*)	kW	9.16/9.14
Starting current (SM/SP*)	A	1/1
Running current (SM/SP*)	A	20.05/17.70
Suggested fuse size (SM/SP*)	A	32/25
Power supply	V-ph-Hz	220/240-1-50
Interconnecting cable		3 core + earth
Sound power (high/low)	dB(A)	55/48
Sound pressure (high/low)	dB(A)	40/33
Air flow (high/low)	m <sup>3</sup> /h	2100/1260
Air flow (high/low)	l/s	583/350
Dimensions (H x W x D)	mm	275 x 1400 x 750
Unit weight	kg	40
Energy label (cool/heat - SM/SP*)	V-ph-Hz	C/B - A/A
EER/COP - SM/SP*		2.83/3.43- 3.24/3.81
SEER/SCOP - SM/SP*		4.62/3.07 - 5.05/4.05
Pipe sizes (liquid-suction)	inch	3/8-5/8
External static pressure range (SM/SP*)	Pa	30-120/30-120

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

#### Dimensional Drawings



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