

Toshiba Air Conditioning - RAV-SM Data Sheet

RAV-SM1107CTP-E Ceiling-suspended

Features

- R22 and R407C replacement technology
- The best solution when no ceiling void is available
- Self-cleaning
- Air flow angle is automatically set to the most suitable setting, according to requirements

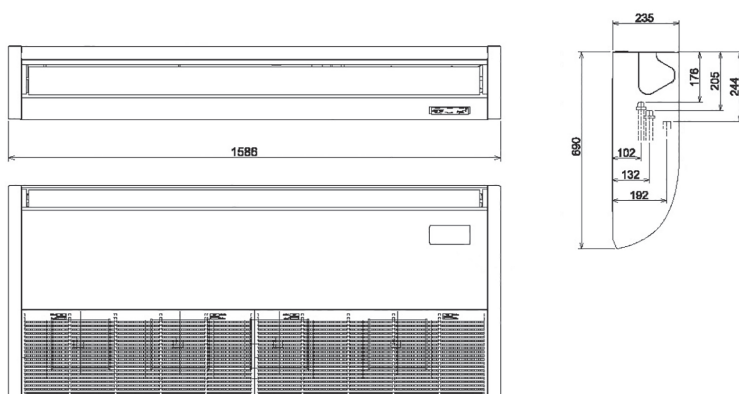


Technical Data

Model reference		RAV-SM1107CTP-E
Nominal cooling	kW	10.0
Nominal heating	kW	11.2
Annual power consumption (SM/SP*)	kWh	1555/1225
UK cooling (SM/SP*)	kW	9.55/9.55
UK sensible cooling (SM/SP*)	kW	7.25/7.25
UK heating (SM/SP*)	kW	8.01/7.31
Starting current (SM/SP*)	A	1/1
Running current (SM/SP*)	A	14.42/11.48
Suggested fuse size (SM/SP*)	A	20/10
Power supply	V-ph-Hz	220/240-1-50
Interconnecting cable		3 core + earth
Sound power (high/low)	dB(A)	59/47
Sound pressure (high/low)	dB(A)	44/32
Air flow (high/low)	m ³ /h	1860/1020
Air flow (high/low)	l/s	517/283
Dimensions (H x W x D)	mm	235 x 1586 x 690
Unit weight	kg	35
Energy label (cool/heat - SM/SP*)	V-ph-Hz	A+/A+ - A++/A+
EER/COP - SM/SP*		3.22/3.81 - 4.08/4.69
SEER/SCOP - SM/SP*		6.10/4.27 - 6.35/4.41
Pipe sizes (liquid-suction)	inch	3/8-5/8

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

Dimensional Drawings



Cool Designs Ltd

Raising the Standards in Air Conditioning Distribution

www.cdlweb.info



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.