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Toshiba Air Conditioning - RAV-SM Data Sheet

RAV-SM1603AT-E Outdoor Unit

Features

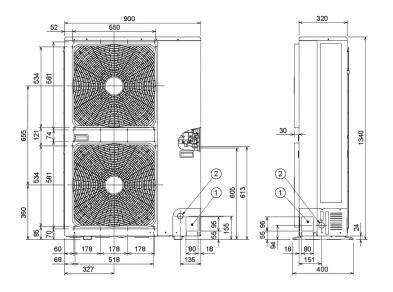
- R22 and R407C replacement technology
- Wide operating range (cooling mode -15°C to +43°C)
- Auto-diagnostic function
- Flexible, can be utilised for single, twin, triple indoor applications
- Compact size

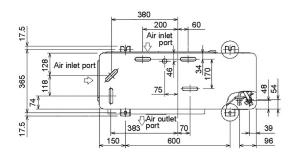
Technical Data



Model reference		RAV-SM1603AT-E
Nominal cooling	kW	14.0
Nominal heating	kW	16.0
Standard air flow	m³/h	6180
Standard air flow	l/s	1717
Sound power (cool/heat)	dB(A)	68/70
Sound pressure (cool/heat)	dB(A)	51/53
Dimensions (H x W x D)	mm	1340 x 900 x 320
Unit weight	kg	99
Power supply	V-ph-Hz	220/240-1-50
Interconnecting cable		3 core + earth
Suggested fuse size	A	32
Maximum operating current (cooling)	A	24.54
Operating range, cooling	°C	-15 to 43
Operating range, heating	°C	-15 to 15
Pipe sizes (liquid-suction)	inch	3/8-5/8
Minimum/maximum pipe length	m	5/50
Maximum height difference	m	30
Pre-charge pipe length	m	30
Additional R410A refrigerant - factory charge	g/m - kg	40 - 3.1

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.