TOSHIBA Leading Innovation

Toshiba Air Conditioning - RAV-SM Data Sheet

RAV-SM2806AT8-E
Outdoor Unit



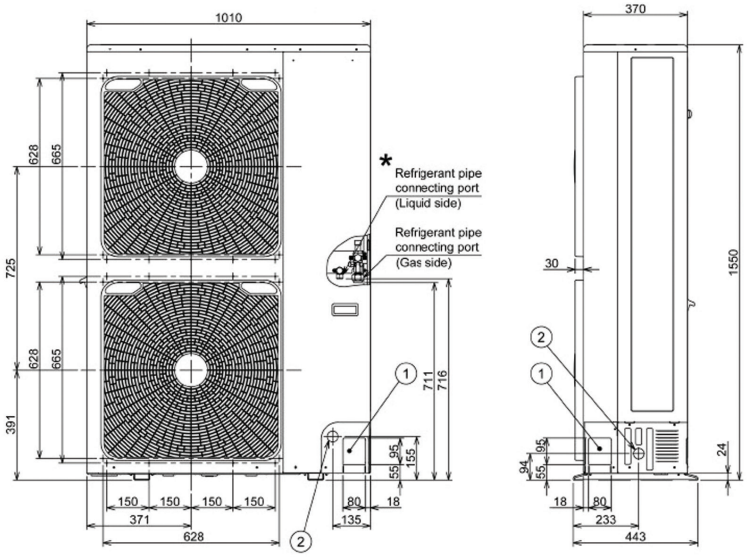
Features

- R22 and R407C replacement technology
- Wide operating range (cooling mode -15°C to +52°C)
- Extended pipe runs up to 100 m (1104/1404)
- Flexible, can be utilised for single, twin, triple indoor applications
- Increased energy efficiency/cost saving

Technical Data

Model reference		RAV-SM2806AT8-E
Nominal cooling	kW	22.5
Nominal heating	kW	27.0
Maximum air flow	m^3/h	10920
Maximum air flow	l/s	3033
Sound power (cool/heat)	dB(A)	78/80
Sound pressure (cool/heat)	dB(A)	61/63
Dimensions (H x W x D)	mm	1550 x 1010 x 370
Unit weight	kg	142
Power supply	V-ph-Hz	380/415-3-50
Interconnecting cable		3 core + earth
Suggested fuse size	A	20
Maximum operating current (cooling)	A	15.06
Operating range, cooling	°C	-15 to 52
Operating range, heating	°C	-27 to 15
Pipe sizes (liquid - suction)	inch	1/2 - 1-1/8
Minimum/maximum pipe length	m	5/100
Maximum height difference	m	30
Pre-charge pipe length	m	30

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.