TOSHIBA Leading Innovation >>>

Toshiba Air Conditioning - RAS Data Sheet

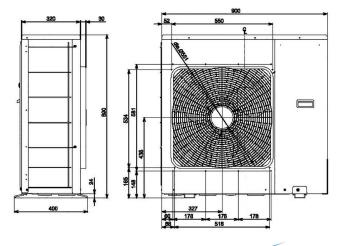
RAS-4M27U2AVG-E **Multi-Split Outdoor Unit**

Features

- Wide range of indoor units available for use with refrigerant R32
- Wide operating range (cooling mode -10° C to $+46^{\circ}$ C)
- Vertical pipe lengths up to 15 metres
- Compact size
- Superior reliability due to Toshiba's unique inverter compressor

Model reference		RAS-4M27U2AVG-E
Nominal cooling	kW	8.0
Nominal heating	kW	9.0
Sound power (high)	dB(A)	64
Sound pressure (high)	dB(A)	49
Dimensions (H x W x D)	mm	890 x 900 x 320
Unit weight	kg	72
Power supply	V-ph-Hz	220/240-1-50
Interconnecting cable per indoor unit		3-core + earth
Suggested fuse size	A	20
Maximum operating current (cooling)	A	13.09
Operating range, cooling	°C	-10-46
Operating range, heating	°C	-15-24
Minimum number of indoor units		2
Maximum number of indoor units		4
Pipe sizes, unit A and B (liquid-suction)	inch	1/4-1/2
Pipe sizes, unit C and D (liquid-suction)	inch	1/4-3/8
Pipe lengths per unit (min./max.)	m	3-25
Maximum pipe length	m	70
Maximum height difference	m	15
Pre-charge pipe length	m	40
Additional refrigerant - factory charge	g/m - kg	20 - 1.92

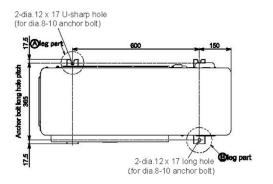
Dimensional Drawings



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All UK duties are based on Cooling Indoor air temperature 23°C DB/16°C WB Outdoor air temperature 29°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 July 2018.

