



Toshiba Air Conditioning Data Sheet

RAV-RM2801DTP-E
Digital Inverter Hi-Static Ducted

Model Reference		RAV-RM2801DTP-E	
Nominal	Cooling Capacity	kW	22.5
	Heating Capacity	kW	27.0
	EER/COP	W/W	2.82/3.59
UK	Cooling Total / Sensible	kW	22.8/19.3
	Heating	kW	16.73
Cooling EN14825	Range Min-Max	kW	4.6 - 27.0
	Power Input	kW	7.98
	Pdesign	kW	22.5
	SEER/Energy Efficiency Class		4.61/181.4
	Seasonal Energy Consumption	kWh/a	2928
Heating EN14825	Range Min-Max	kW	4.6 - 31.5
	Power Input	kW	7.52
	Pdesign	kW	20
	SCOP/Energy Efficiency Class		3.44/134.6
	Seasonal Energy Consumption	kWh/a	8136
Airflow	High - Medium - Low	l/s	1333 - 1167 - 972
	High - Medium - Low	m ³ /h	4800 - 4200 - 3500
External Static Pressure	Standard (Upper - Lower)	Pa	150 (250 - 50)
Sound	Pressure: High - Medium - Low	dB(A)	46 - 42 - 38
	Power: High - Medium - Low	dB(A)	81 - 77 - 73
Dimensions	Height x Width x Depth	mm	448 x 1400 x 900
	Weight	kg	97
Pipe Connection	Flare Connections (gas - liquid)	inch	1-1/8 - 1/2
	Drain Pipe Connection Upper - lower	mm	VP32/25
Run Current	Maximum	Amps	8.15
Power Supply	Suggested Fuse Size		220-240/1/50-15
Remote Control		V/ph/Hz	Optional

* Waiting for published data

TOSHIBA

- Redesigned for use with R32
- External static pressure can be raised up to 240Pa
- Lift pump to 850mm or gravity drain
- Low noise: low fan speed down to 26dB(A)
- Ideal for restricted ceiling voids only 275mm high
- Base or rear return air with filter

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UK capacities are based on the following conditions: Cooling: Indoor 23°C DB/16°C WB ~ Outdoor 29°C DB Heating: Indoor 20°C DB ~ Outdoor -5°C/100% RH Nominal capacities are based on NEMA Cooling: Indoor 27°C DB/19°C WB ~ Outdoor 35°C DB Heating: Indoor 20°C DB ~ Outdoor 7°C/100% RH 7.5m Pipe Run and High Speed. Data from Toshiba Air Conditioning July 2019

External dimensions

(Unit: mm)

