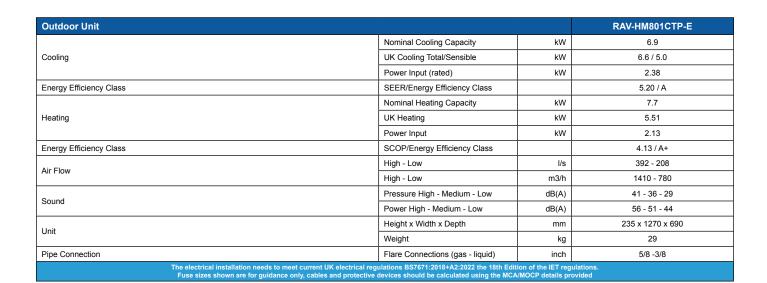# Toshiba Air Conditioning Data Sheet

Ceiling Mount
RAV-HM801CTP-E

Features

- Low noise levels, thanks to high diameter fan and DC motor
- Automatic louvre control for all year round comfort and efficiency
- Suitable for twin/triple/quad connections
- Uses Toshiba TU2C-Link control platform (backward compatible)
- R32 Refrigerant
- Self-cleaning function, enables the air flow to remain constant and fresh and reduces the frequency of service visits
- Infra-red and wired control options available
- Replacement technology' enabling the re-use of existing R410A, R22 or R407C pipework
- Power to outdoor, please see condensing unit sheet for supply requirements

Outdoor Unit			RAV-HM801CTP-E
Cooling	Nominal Cooling Capacity	kW	6.9
	UK Cooling Total/Sensible	kW	6.6 / 5.0
	Power Input (rated)	kW	2.38
Energy Efficiency Class	SEER/Energy Efficiency Class		5.20 / A
Heating	Nominal Heating Capacity	kW	7.7
	UK Heating	kW	5.51
	Power Input	kW	2.13
Energy Efficiency Class	SCOP/Energy Efficiency Class		4.13 / A+
Air Flow	High - Low	l/s	392 - 208
	High - Low	m3/h	1410 - 780
Sound	Pressure High - Medium - Low	dB(A)	41 - 36 - 29
	Power High - Medium - Low	dB(A)	56 - 51 - 44
Unit	Height x Width x Depth	mm	235 x 1270 x 690
	Weight	kg	29
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 -3/8

The electrical installation needs to meet current UK electrical regulations BS7671:2018+A2:2022 the 18th Edition of the IET regulations.
Fuse sizes shown are for guidance only, cables and protective devices should be calculated using the MCA/MOCP details provided

(Unit: mm)

Model	A	B	C	D	E	F	G
HM40, HM56	950	906	Ø6.4	Ø12.7	351	270	353
HM80	1270	1223	Ø9.5	Ø15.9	351	270	353
HM90, HM110, HM140, HM160	1586	1540	Ø9.5	Ø15.9	376	303	378

Contact us for full details at
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Rated conditions: Cooling : Indoor 27 degC Dry Bulb /19 degC Wet Bulb , Outdoor 35 degC Dry Bulb. Heating : Indoor 20 degC Dry Bulb, Outdoor 7 degC Dry Bulb / 6 degC WetBulb.
Based on equivalent piping length of 7.5m and piping height difference of 0m. Data from Toshiba Air Conditioning 2022