

Toshiba Air Conditioning - VRF Data Sheet

MCY-MHP0506HT-E

Mini SMMS - Single-Fan Heat Pump Condensing Unit

Features

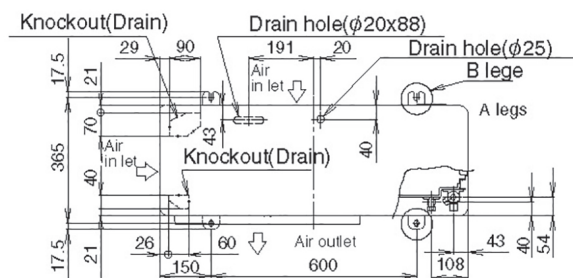
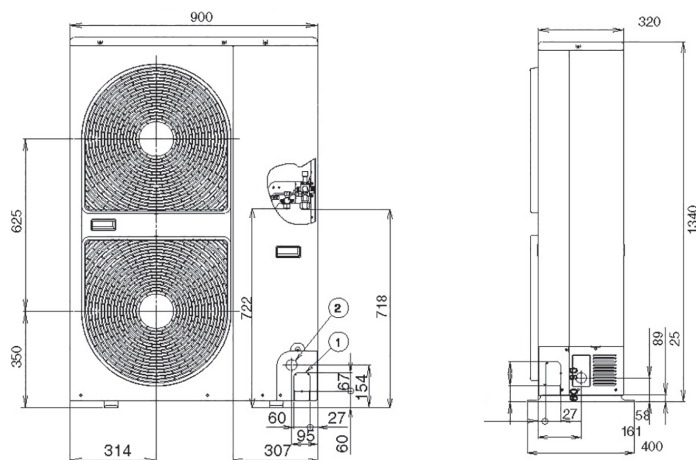
- Compact chassis: Outdoor unit height greatly reduced and easier to install
- High-efficiency DC twin rotary inverter compressor
- Compact and lightweight
- Reduction in refrigerant charge, reducing the impact on global warming



Technical Data

Model reference		MCY-MHP0506HT-E
Nominal cooling	kW	14.0
Nominal heating	kW	16.0
Capacity code		5
Min./max. capacities connectable	kW	4.0/6.5
Power input (cool/heat)	kW	3.94/3.86
UK cooling	kW	13.42
UK sensible cooling	kW	10.06
UK heating	kW	12.96
SEER Value (Office Profile)		6.73
SCOP Value (Office Profile)		3.51
Starting current	A	1
Running current (cool/heat)	A	17.1/16.8
Suggested fuse size	A	25
Power supply	V-ph-Hz	220/240-1-50
Interconnecting cable		2-core screened 1.5 mm
Sound power (cool/heat)	dB(A)	73/74
Sound pressure (cool/heat)	dB(A)	54/58
Standard air flow	m³/h	4260
Standard air flow	l/s	1183
Maximum indoor units connectable		10
Dimensions (H x W x D)	mm	910 x 990 x 390
Unit weight	kg	100
R410A refrigerant base charge	kg	3.3

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 21°C DB Outdoor air temperature -4°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 Web Data July 2013.