

Toshiba Air Conditioning - VRF Data Sheet

MMY-MAP1806HT8P-E

Two-pipe SMMSe - Heat Pump Condensing Unit

Features

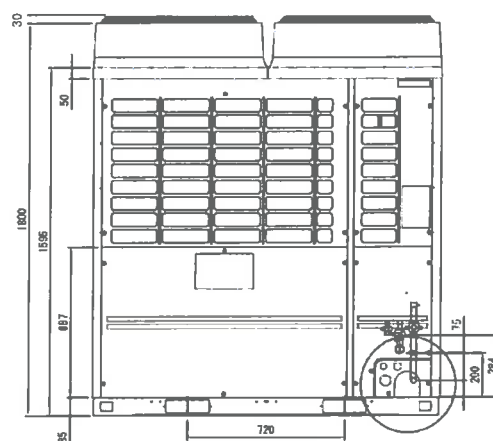
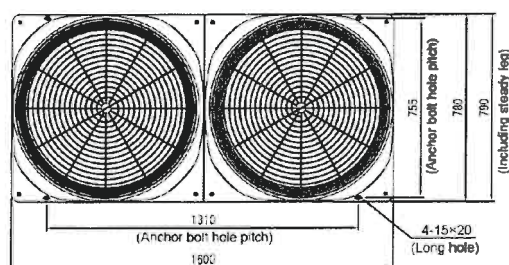
- New DC twin rotary compressor with DLC coated vane
- Wave interface communication tool for Smartphone (Android) commissioning and data transfer
- Longer pipe lengths up to 1000 m
- Increased connectable capacity up to 64 indoor units
- New sub-cooling heat exchanger for improved energy efficiency
- High efficiency combinations 20 hp to 54 hp



Technical Data

Model reference		MMY-MAP1806HT8P-E
Nominal cooling	kW	50.4
Nominal heating	kW	56.0
Capacity code		18
Min./max. capacities connectable	hp	9/24.3
Power input (cool/heat)	kW	14.6/14.1
SEER/ESEER Value (Office Profile)		6.83/7.53
SCOP/ESCOP Value (Office Profile)		4.99/5.30
Starting current	A	1
Running current (cool/heat)	A	22.9/22.1
Suggested fuse size	A	32
Power supply	V-ph-Hz	400-3-50
Interconnecting cable		2-core screened 1.5 mm
Sound power (cool/heat)	dB(A)	81/83
Sound pressure (cool/heat)	dB(A)	60/61
Standard air flow	m ³ /h	17300
Standard air flow	l/s	4806
Maximum indoor units connectable		40
Dimensions (H x W x D)	mm	1830 x 1600 x 780
Unit weight	kg	371
R410A refrigerant base charge	kg	11.5

Dimensional Drawings



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All UK duties are based on Cooling Indoor air temperature 27°C DB/19°C WB Outdoor air temperature 35°C DB 50% RH, high fan speed, 7.5 m pipe run.
Heating Indoor air temperature 20°C DB Outdoor air temperature 7°C DB 100% RH, high fan speed, 7.5 m pipe run. Values are based on the maximum compressor output.
Data obtained from Toshiba Air Conditioning September 2015.