

## 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

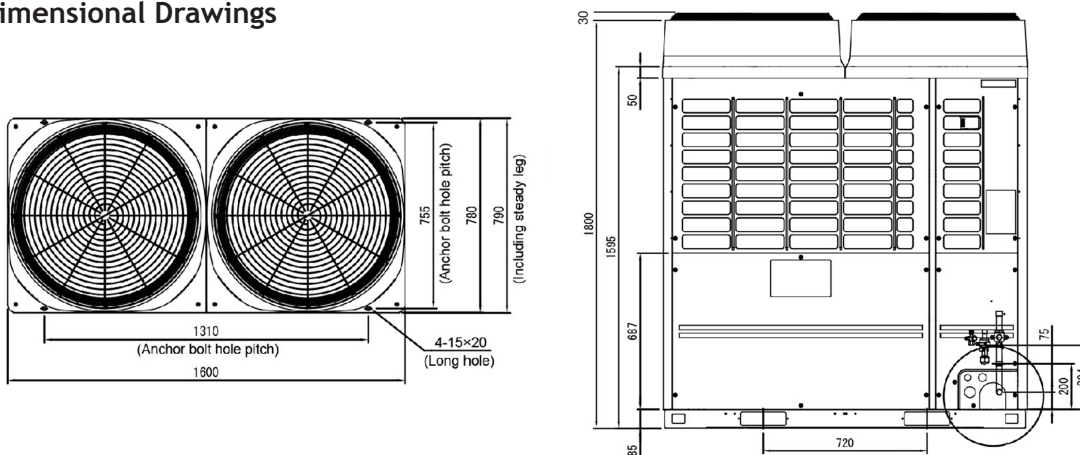


#### Technical Data

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/ES COP Value (Office Profile)		4.99/5.30
Starting current	A	1
Running current (cool/heat)	A	22.9/22.1
MCA (minimum circuit amps)	A	40.6
MOCP (maximum overcurrent protection)	A	50.0
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 <sup>3</sup> /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

Note: The electrical installation needs to meet current electrical regulations BS7671:2018 the 18th Edition of the IET regulations.

#### Dimensional Drawings



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