

## Toshiba Air Conditioning - VRF Data Sheet

### MMY-MAP1606HT8P-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

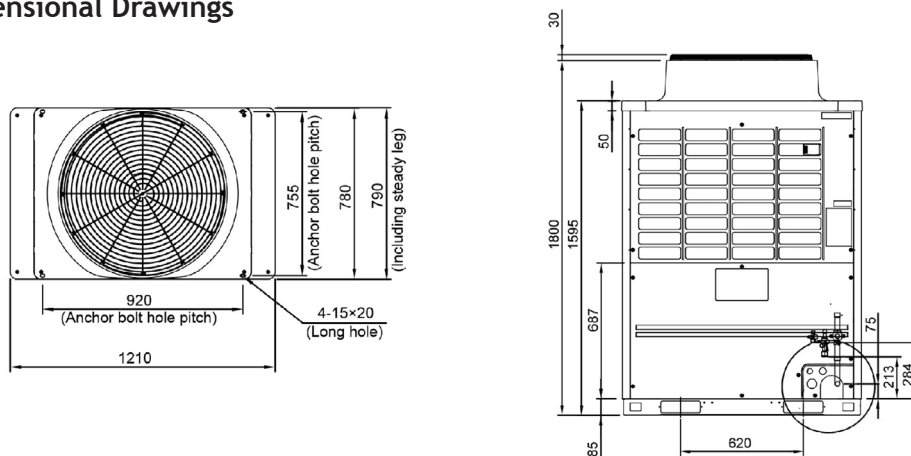


#### Technical Data

Model reference		MMY-MAP1606HT8P-E
Nominal cooling	kW	45.0
Nominal heating	kW	50.0
Capacity code		16
Min./max. capacities connectable	hp	8/21.6
Power input (cool/heat)	kW	14.3/12.9
SEER/ESEER Value (Office Profile)		7.08/7.95
SCOP/ESCOP Value (Office Profile)		4.97/5.11
Starting current	A	1
Running current (cool/heat)	A	22.4/20.2
MCA (minimum circuit amps)	A	35.8
MOCP (maximum overcurrent protection)	A	40.0
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)	62/64
Standard air flow	m <sup>3</sup> /h	12600
Standard air flow	l/s	3500
Maximum indoor units connectable		36
Dimensions (H x W x D)	mm	1830 x 1210 x 780
Unit weight	kg	300
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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