

CAPACITY

Cooling ¹ (Min. ~ Rated ~ Max.)(kW)	6.0 ~ 15.2 ~ 16.7
Cooling ¹ (Min. ~ Rated ~ Max.)(Btu/h)	20,500 ~ 52,000 ~ 57,000
Cooling ² (Rated)(kW)	13.40
Cooling ² (Rated)(Btu/h)	45,700
Heating(Min. ~ Rated ~ Max.)(kW)	6.8 ~ 17 ~ 18.2
Heating(Min. ~ Rated ~ Max.)(Btu/h)	23,200 ~ 58,000 ~ 62,100
Notes	- Cooling ¹ : Indoor Temperature 27°C(80.6°F) DB/19°C(66.2°F) WB, Outdoor Temperature 35°C(95°F) DB/24°C(75.2°F) WB - Cooling ² : Indoor Temperature 29°C(84.2°F) DB/19°C(66.2°F) WB, Outdoor Temperature 46°C(114.8°F) DB/24°C(75.2°F) WB - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB, Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB

POWER INPUT

Cooling ¹ (Rated) (kW)	5010.00
Cooling ² (Rated) (kW)	5690.00
Heating (Rated) (kW)	5150.00

RUNNING CURRENT

Cooling (Rated) (A)	7.80
Heating (Rated) (A)	6.70

EER/COP

Cooling ¹ / Heating(W / W)	3.03 / 3.30
INDOOR UNIT	
Power Supply (V, Ø, Hz)	220-240 , 1 , 50
Running Current - A	0.47
Dimensions - Body - (W x H x D) mm	1 600 x 235 x 690
Dimensions - Body - (W x H x D) inch	63 x 9-1/4 x 27-5/32
Net Weight - kg (lbs)	36.4 (81.0)
Heat Exchanger - (Row x Column x FPI) x No.	3 x 18 x 18
Heat Exchanger (Face Area) m2 (ft2)	0.46 (4.95)
Fan-Type	CFF
Fan-Air Flow Rate (H / M / L) m3/min	30.0 / 25.0 / 20.0
Fan Motor-Type	BLDC
Fan Motor(Output) W x No.	145.7 x 1
Dehumidification Rate - l /h (pts/h)	6.5 (13.8)
Sound Pressure Level - Cooling - H / M / L - dB(A)	50 / 46 / 42
Piping Connections - Liquid - mm(inch)	Ø 9.52 (3/8)
Piping Connections - Gas - mm(inch)	Ø 19.05 (3/4)
Piping Connections - Drain - O.D. / I.D. - mm(inch)	Ø 21.5 / Ø 16.0
Safety Devices	Fuse
Power and Communication Cable (included Earth) - No. x mm2(AWG)	4C x 0.75 (18)

OUTDOOR UNIT

Power Supply (V , Ø , Hz)	380-415 , 3 , 50
Power Factor - Rated	0.94
Power Supply Cable (included Earth) - No. x mm2 (AWG)	5C x 2.5 (12)
Casing Color	Warm Gray
Dimensions (W x H x D) mm	950 × 1,380 × 330
Dimensions (W x H x D) inch	37-13/32 x 54-11/32 x 13
Net Weight (Body) kg (lbs)	90.0 (198.4)
Net Weight (Shipping) kg (lbs)	101 (222.7)
Compressor - Type	Twin Rotary
Compressor - Model - Model x No.	GPT442MAB x 1
Compressor - Motor type	BLDC
Compressor - Motor Output - W x No.	4,000 x 1
Refrigerant - Type	R410A
Refrigerant - Precharged Amount - g (oz)	3,400 (119.9)
Refrigerant - Chargeless-Pipe Length - m (ft)	7.5 (24.6)
Refrigerant - Additional Charging Volume - g/m (oz/ft)	40 (0.43)
Refrigerant - Control	Electronic Expansion Valve
Refrigerant Oil - Type	FVC68D
Refrigerant Oil - Charged volume - cc x No.	1,300 x 1

Heat Exchanger - (Row x Column x Fins per inch) x No.	(2 x 32 x 14) x 2
Fan - Type	Propeller
Fan - Air Flow Rate - Rated - m3/min x No.	58 x 2
Fan Motor - Type	BLDC
Fan Motor - Output - W x No.	124.2 x 2
Sound Pressure Level - Cooling - Rated - dB(A)	55
Sound Pressure Level - Heating - Rated - dB(A)	57
Piping Connections - Liquid - Outer Dia. - mm(inch)	Ø 9.52 (3/8)
Piping Connections - Gas - Outer Dia. - mm(inch)	Ø 19.05 (3/4)
Piping Length - Max. - m (ft)	50 (164.0)
Maximum Height Difference - Outdoor Unit ~ Indoor Unit -Max. - m (ft)	30 (98.4)