

Capacity

Capacity (Cooling, Btu/hr) 8530 Btu/hr	Capacity (Heating, Btu/hr) 10919 Btu/hr	Capacity (Cooling, Min - Max, Btu/hr) 3,071 ~ 11,601 Btu/hr	Capacity (Heating, Min - Max, Btu/hr) 2,388 ~ 22,179 Btu/hr
Capacity (Cooling, kW) 2.50 kW	Capacity (Heating, kW) 3.20 kW	Capacity (Cooling, Min - Max, kW) 0.9 ~ 3.4 kW	Capacity (Heating, Min - Max, kW) 0.7 ~ 6.5 kW

Energy Efficiency

SEER(W/W, Energy Label) 7.90	EER (Cooling, W/W) 4.46 W/W	COP (Heating, W/W) 3.95 W/W	EER (Cooling, Btu/hW) 15.23 Btu/hW
COP (Heating, Btu/hW) 13.48 Btu/hW	Energy Efficiency Class for cooling (Grade) A++	Energy Efficiency Class for heating in 'Warmer' heating season (Grade) A+++	Energy Efficiency Class for heating in 'Warmer' heating season (W/W) 5.2
Energy Efficiency Class for heating in 'Average' heating season (Grade) A++	Energy Efficiency Class for heating in 'Average' heating season (W/W) 4.6		

Noise Level

Sound Power Level(Indoor, Cooling, dBA) 56 dBA	Sound Power Level(Outdoor, Cooling, dBA) 59 dBA	Noise Level (Indoor, High/Low, dBA) 38 / 19 dBA	Noise Level (Outdoor, High/Low, dBA) 45 dBA
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Electrical Data

Power Source(Φ/V/Hz) 1 / 220-240 / 50	Power Consumption(Cooling, W) 560 W	Power Consumption(Heating, W) 810 W	Operating Current(Cooling, A) 2.9 A
Operating Current(Heating, A) 3.9 A			

Physical specification

Gross Dimension (Indoor, WxHxD, mm*mm*mm) 880*290*410 mm	Gross Dimension (Outdoor, WxHxD, mm*mm*mm) 913*622*371 mm	Net Dimension (Indoor, WxHxD, mm*mm*mm) 820*345*215 mm	Net Dimension (Outdoor, WxHxD, mm*mm*mm) 790*548*285 mm
Gross Weight (Indoor, kg) 12.4 kg	Gross Weight (Outdoor, kg) 35.0 kg	Net Weight (Indoor, kg) 10.3 kg	Net Weight (Outdoor, kg) 32.7 kg
Loading Quantity (20/40/40Hft without Pipe) 82 / 172 / 194			

Technical Information

Piping Length (Max, m) 15 m	Piping Height (Max, m) 8 m	SVC Valve (Liquid (ODxL)) 6.35	SVC Valve (Gas (ODxL)) 9.52
Moisture Removal (l/hr) 1.0 l/hr	Air Circulation (Cooling, m³/min) 11.7 m³/min	Refrigerant (Type) R32(Contains fluorinated greenhouse gases, GWP=675)	Refrigerant (Charging, kg) 0.965 kg
Refrigerant (Charging, tCO2e) 0.65 tCO2e	Low Ambient (Cooling, °C) -10 ~ 46 °C	Low Ambient (Heating, °C) -15 ~ 24 °C	Outdoor Unit (Compressor Type) BLDC
Outdoor Unit (Anti-Corrosion Fin) Yes			