

60kW Chiller - Vertical



Item	Unit	Specification
Cooling Capacity@L45/W18 L=Ambient temperature W=Chiller coolant outlet temperature	kW	60kW
Refrigerant	\	R410A (Can be replaced to R32 as low GWP)
Heating Capacity	kW	16(24kW as an optional)
Ambient Temperature range	°C	-30~55
Storage Environment scope	°C	-40~70
Coolant Temperature range	°C	15~35(Cooling) / < 50(Heating)
Coolant Flow rate	L/min	500@150kPa external pressure difference (adjustable speed for the pump)
Altitude	m	≤4000
Noise(Sound Pressure)	dB(A)	≤75
Corrosion Protection	\	C3 (C5 Optional)
IP Rating	\	IP56 for E-Box IP67 for other electrical components
Operating Voltage	VAC	380-480 ± 15%, 3Phase ,50/60Hz
Rated input Power - Cooling	kW	31.2
Rated input Power - Heating	kW	19.5
Communication Protocol	\	MODBUS 485 / CAN2.0
Coolant Inlet/Outlet	mm	Bottom
Air inlet / outlet	\	Right or left inlet / Front outlet
Certificate CE/UL	\	Certificated
Dimension	mm	L1200 X W440 X H2400
Total Weight	kg	≤350
Appearance color	\	RAL7035 (Allowing user to customize non-standard colors)

