



Sci2-8 Super Chill Heat Pump Specifications



Cooling Capacity			
Air 35°C Water 29°C	Cooling Capacity	kW	5.08 ~ 8.31
	Consumed Power	kW	1.18 ~ 2.90
	EER		4.30 ~ 2.87
Air 27°C Water 5°C	Cooling Capacity	kW	3.05 ~ 6.18
	Consumed Power	kW	0.93 ~ 2.71
	EER		3.28 ~ 2.28
Air 15°C Water 5°C	Cooling Capacity	kW	5.07 ~ 8.38
	Consumed Power	kW	1.04 ~ 2.95
	EER		4.88 ~ 2.84
Heating Capacity			
Air 27°C Water 26°C	Heating Capacity	kW	3.73 ~ 18.09
	Consumed Power	kW	0.31 ~ 3.17
	COP		12.03 ~ 5.71
Air 15°C Water 26°C	Heating Capacity	kW	5.51 ~ 12.85
	Consumed Power	kW	0.81 ~ 3.24
	COP		6.80 ~ 3.97
Technical Specifications	Operating Air Temperature	°C	0 ~ 43
	Refrigerant		R32
	IPX Rating		IPX4
	Sound Pressure at 1m	dB(A)	46 ~ 56
	Net Dimensions	<i>L x W x H</i> Mm	1002 × 391 × 654
	Shipping Dimensions	<i>L x W x H</i> Mm	1065 x 420 x 786
	Net / Shipping Weight	Kg	70 / 79
Electrical	Power Supply	V/Ph/Hz	230/1/50
	Electrical Connection		Hardwired
	Max Running Current	<i>per phase</i> amp	18.48
Water	Connection	mm	40
	Minimum Flow Volume	l/m	130
	Pressure Drop	<i>max</i> kPa	29