

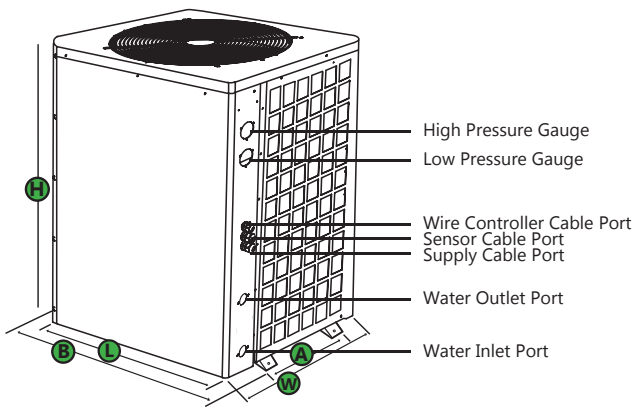
RGB-022-S / 22.8kW Output Re-circulating Heat Pump



PRODUCT IMAGE



DIMENSIONAL DATA



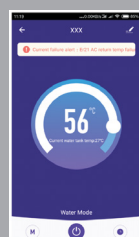
- A** Distance between supports - 470mm
- L** Length - 752mm
- B** Length / Inc the supports- 785mm
- W** Width - 690mm
- H** Height - 965mm

SPECIAL FEATURES

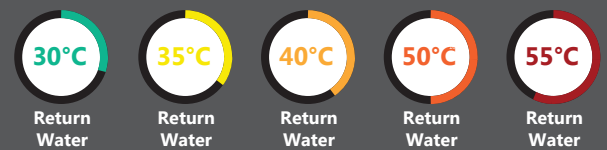
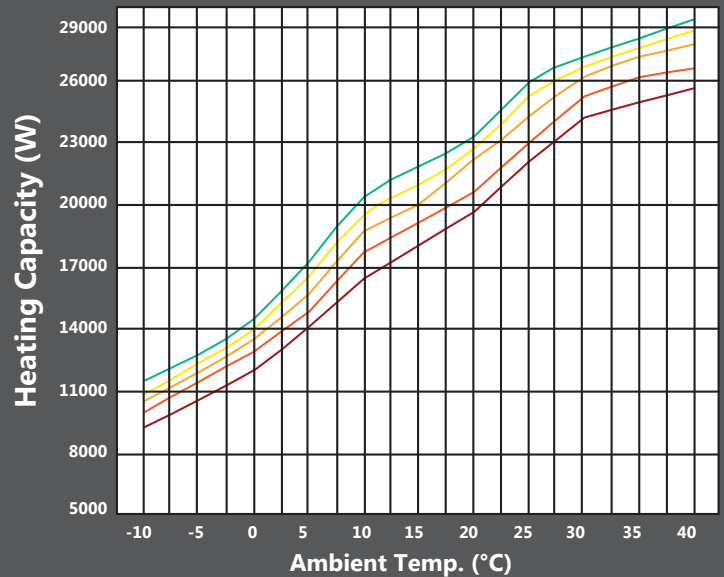
SMART LDC TOUCH SCREEN
CONTROLLER



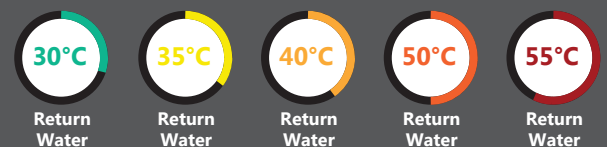
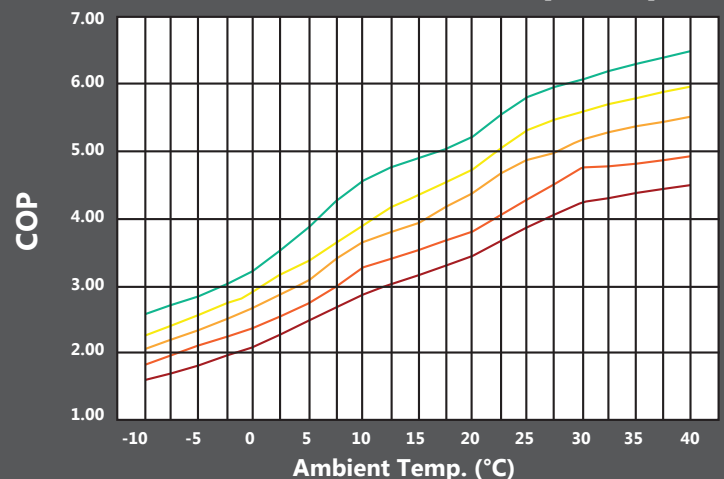
WI-FI ENABLED
CONNECT TO SMART APP VIA
YOUR MOBILE DEVICE



HEATING CAPACITY



COEFFICIENT OF PERFORMANCE (COP)



RGB-022-S / 22.8kW Output Re-circulating Heat Pump



OPERATIONAL DATA				
OPERATING DATA	Heating Capacity		kW	22.8
	Power	Power Supply	Ph-V-Hz	380V/3PH/50HZ
		Rated Input Consumption	kW	5.16
		Max Input Consumption	kW	7.22
		Rated Input Current	A	9
		Max Input Current	A	12.6
		Starting Current	A	60
		COP	W/W	4.46
	Max Water Temp Setpoint		°C	55
	Max Outlet Water Temp		°C	60
Hot Water Yield		L/h	490	
Recommended Water Flow		m³/h	4.9	
Working Temp (Ambient)		°C	-15°C~43°C	

GENERAL & PARTS DATA				
GENERAL & PARTS DATA	Compressor	Model		C-SBN453HD
		Type / Brand		Scroll / Sanyo
		Compressor Qty	PCS	1
		Rated Current	A	9.3
		Locked Rotor Amp	A	58
		Thermal Protector		Inner
		Capacitor	µF	None
		Refrigerant Oil	ml	1900
		Displacement	cm³	66.8
		Compressor Tube Connection	mm	22.2/12.7
	Fan Motor	Model		YDK-160G-6
		Input	W	320
		Capacitor	µF	10
		Speed	r/min	800/500
		Diameter of Fans	mm	556
		Air Flow	m³/h	7000
		Fan Motor Qty	PCS	1
		Static Pressure	Pa	30
	Heat Exchanger	Type		Copper Tube in Shell
		Qty	PCS	1
		Model		5P-A
		Diameter of Copper Pipe	mm	19
	Evaporator	Number of Rows		1
		Tube Pitch(a)x Row Pitch(b)	mm	25x22
		Fin Spacing	mm	1,8
		Fin Type		Hydrophilic Aluminum
		Tube Outer Diameter & Type	mm	Ø9.52 Innergroove Tube
		Coil Length x Width x Height	mm	1609x22x900
	Four-Way Valve	Number of Circuits		4
		Model / Brand		STF-0408G / Saginomiya
	AC Contactor	Model / Brand		3TF3300-0X/AC220V/ Siemens
	Expansion Device	Type		Thermostatic Expansion Valve
		Model / Brand		BAE6ZW195 / Emerson
Wire Controller	Type		Intelligent & LCD	
	Part Number	m	O01T0089	
	The Length of Control Cable	°C	12	
	Set Temp.		25~55	
Water System	Materials of Water Pipe	m³/h	Copper	
	Water Flow	Kpa	4.9	
	Water Pressure Differential	mm	50	
	Water Inlet Connection Size	mm	DN25 / Female	
	Water Outlet Connection Size		DN25 / Female	
Refrigerant HP & LP Safety Cut-Out Pressure		Mpa	4.2/0.02	
Refrigerant	Gas Type		(R410A)	
	Gas Weight	g	1 x 3000g	
Sound Pressure Level		dB(A)	57	
Dimensions	Dimension(L*W*H)	mm	752x690x965	
	Packing(L*W*H)	mm	840x750x1100	
	NG/WG	kg	134/154	