

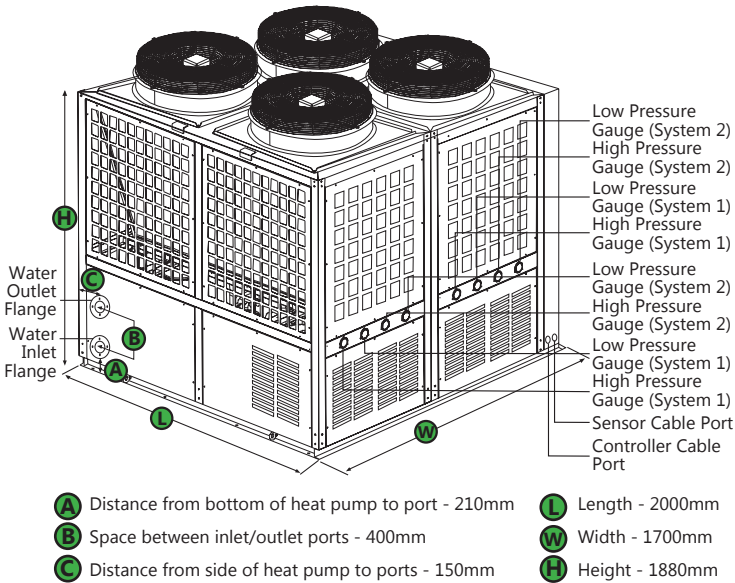
RGB-250-V / 250kW Output Re-circulating Heat Pump



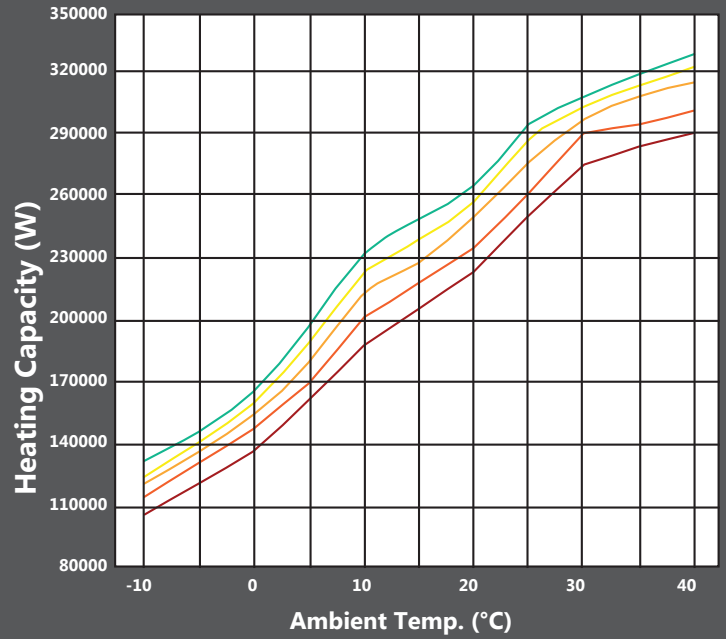
PRODUCT IMAGE



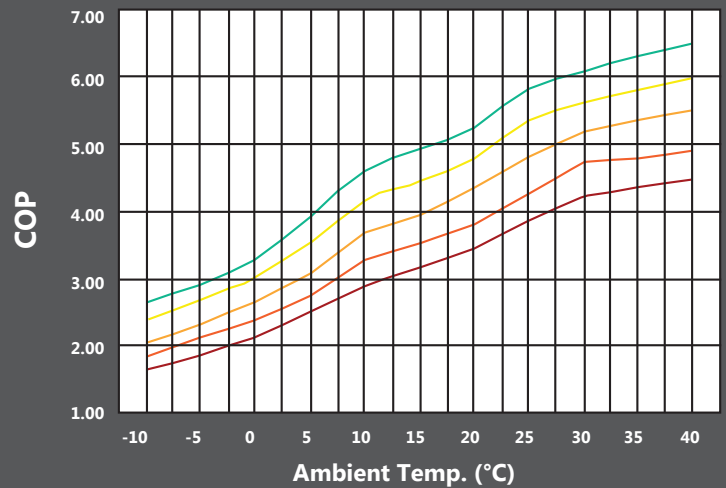
DIMENSIONAL DATA



HEATING CAPACITY



COEFFICIENT OF PERFORMANCE (COP)

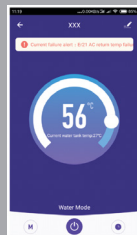


SPECIAL FEATURES

SMART LDC TOUCH SCREEN CONTROLLER



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



RGB-250-V / 250kW Output Re-circulating Heat Pump



OPERATIONAL DATA				
OPERATING DATA	Heating Capacity		kW	250
	Power	Power Supply	Ph-V-Hz	380V/3PH/50HZ
		Rated Input Consumption	kW	60.6
		Max Input Consumption	kW	90.9
		Rated Input Current	A	99.8
		Max Input Current	A	149.70
		Starting Current	A	567
		COP	W/W	4.26
	Max Water Temp Setpoint		°C	55
	Max Outlet Water Temp		°C	60
Hot Water Yield		L/h	5374	
Recommended Water Flow		m³/h	53.7	
Working Temp (Ambient)		°C	-15°C~43°C	

GENERAL & PARTS DATA				
GENERAL & PARTS DATA	Compressor	Model		VR190KSE-TFP-522
		Type / Brand		Scroll / Copeland
		Compressor Qty	PCS	4
		Rated Capacity	kW	49
		Locked Rotor Amp		168
		Thermal Protector	µF	Inner
		Capacitor		None
	Fan Motor	Model	W	YWF.A6T-710S-7F1S10 / Dunli
		Input (2 Speeds)	r/min	1100/800
		Speed	mm	920/780
		Diameter of Fans	m³/h	710
		Air Flow	Pa	17400/15000
		Static Pressure	PCS	150/98
		Fan Motor Qty		4
	Heat Exchanger	Type	PCS	Copper Tube in Shell
		Qty		4
	Evaporator	Number of Rows	mm	3
		Fin Spacing		2
		Fin Type	mm	Hydrophilic Aluminum
	Four-Way Valve	Tube Outer Diameter & Type		Ø9.52 Innergroove Tube
		Model / Brand		STF-0712G / Saginomiya
	Expansion Device	Type		Thermostatic Expansion Valve
		Model / Brand		TGEZ-15 (067N4161) / Danfoss
	Wire Controller	Type		Intelligent & LCD
		Part Number	m	O01T0089
		The Length of Control Cable	°C	12
	Water System	Set Temp.		25~55
		Materials of Water Pipe	m³/h	Copper
		Water Flow	Kpa	53.7
		Water Pressure Differential	mm	72
		Water Inlet Connection Size	mm	DN80 / Female
	Refrigerant HP & LP Safety Cut-Out Pressure	Water Outlet Connection Size		DN80 / Female
			Mpa	4.2/0.02
Refrigerant	Gas Type	g	(R407C)	
	Gas Weight	dB(A)	4 x 8800g	
Sound Pressure Level		mm	72	
Dimensions	Dimension(L*W*H)	mm	2000x1700x1880	
	Packing(L*W*H)	kg	2090x1780x2020	
	NG/WG		1240/1420	