

RGB-125-V / 125kW Output Re-circulating Heat Pump

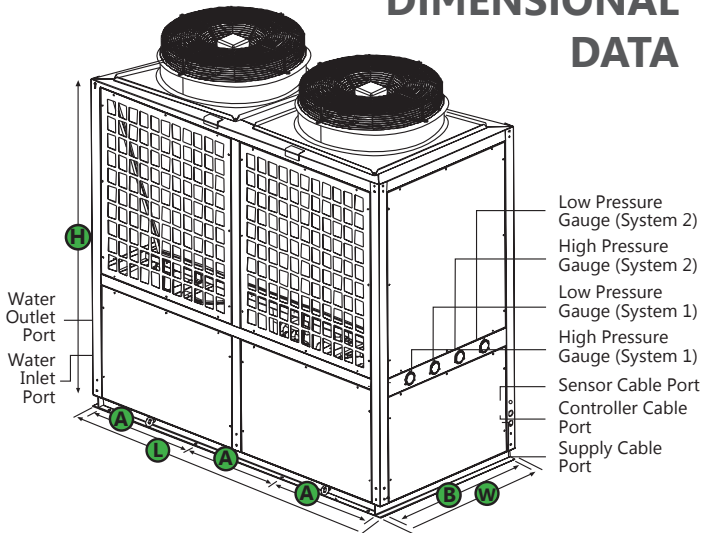


ENDORSED BY NATURE®

PRODUCT IMAGE



DIMENSIONAL DATA



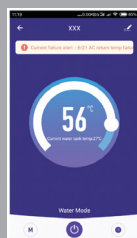
- A** Distance between supports - 600mm
- L** Length - 2000mm
- B** Width / Inc the supports- 946mm
- W** Width - 980mm
- H** Height - 2062mm

SPECIAL FEATURES

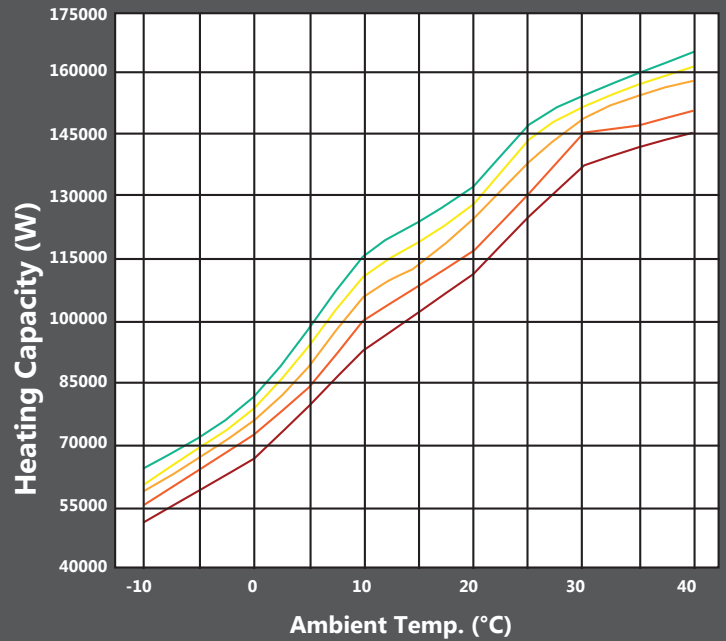
SMART LDC TOUCH SCREEN CONTROLLER



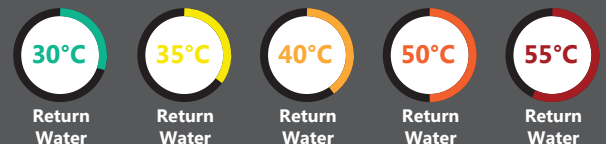
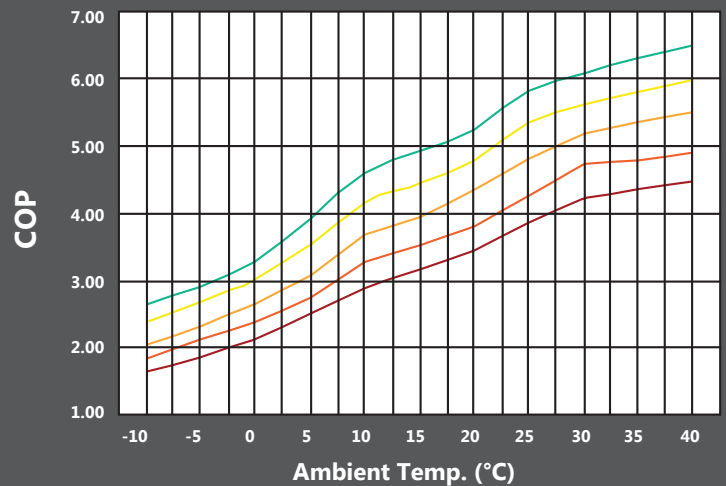
WI-FI ENABLED
CONNECT TO SMART APP VIA
YOUR MOBILE DEVICE



HEATING CAPACITY



COEFFICIENT OF PERFORMANCE (COP)



RGB-125-V / 125kW Output Re-circulating Heat Pump



OPERATIONAL DATA				
OPERATING DATA	Heating Capacity		kW	125
	Power	Power Supply	Ph-V-Hz	380V/3PH/50HZ
		Rated Input Consumption	kW	30.3
		Max Input Consumption	kW	45.45
		Rated Input Current	A	49.90
		Max Input Current	A	74.85
		Starting Current	A	268
		COP	W/W	4.09
	Max Water Temp Setpoint		°C	55
	Max Outlet Water Temp		°C	60
Hot Water Yield		L/h	2687	
Recommended Water Flow		m³/h	26.9	
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	2
		Rated Capacity	kW	49
		Locked Rotor Amp	A	168
		Thermal Protector		Inner
		Capacitor	µF	None
	Fan Motor	Model		YWF.A6T-710S-7F1S10 / Dunli
		Input (2 Speeds)	W	1100/800
		Speed	r/min	920/780
		Diameter of Fans	mm	710
		Air Flow	m³/h	17400/15000
		Static Pressure	Pa	150/98
		Fan Motor Qty	PCS	2
	Heat Exchanger	Type		Copper Tube in Shell
		Qty	PCS	2
	Evaporator	Number of Rows		3
		Fin Spacing	mm	2
		Fin Type		Hydrophilic Aluminum
	Four-Way Valve	Tube Outer Diameter & Type	mm	Ø9.52 Innergroove Tube
		Model / Brand		STF-1511G / Saginomiya
	Expansion Device	Type		Thermostatic Expansion Valve
		Model / Brand		TGEZ-15 (067N4161) / Danfoss
	Wire Controller	Type		Intelligent & LCD
		Part Number		O01T0089
		The Length of Control Cable	m	12
	Water System	Set Temp.	°C	25~55
		Materials of Water Pipe		Copper
		Water Flow	m³/h	26.9
		Water Pressure Differential	Kpa	60
Water Inlet Connection Size		mm	DN50 / Female	
Refrigerant HP & LP Safety Cut-Out Pressure	Water Outlet Connection Size	mm	DN50 / Female	
		Mpa	4.2/0.02	
Refrigerant	Gas Type		(R407C)	
	Gas Weight	g	2 x 8800g	
Sound Pressure Level		dB(A)	70	
Dimensions	Dimension(L*W*H)	mm	2000x980x2062	
	Packing(L*W*H)	mm	2090x995x2100	
	NG/WG	kg	620/710	