

PRS-100/R410



ROOFTOP 35 KW

Nominal ton		(Ton)	10
Model		PRS-100HWN1-R	
Power Supply		V,Ph,Hz	380~415V,3Ph,50Hz
Cooling	Cooling Capacity	Btu/h	120000
		kW	35.0
	Power Input	kW	10.7
Heating	Heating Capacity	Btu/h	137000
		kW	40
	Power Input	kW	11.9
Max. input consumption		kW	15.0
Max. current		A	28.8
Performance	Indoor fan air flow	CFM	4100
	ESP	Pa	90
	EER	Btu/h/W	11.2
	COP	Btu/h/W	11.5
Indoor Coil	Number of rows		4
	Fin spacing	mm	1.5
		FPI	17
	Tube diameter	mm	7
inch		9/32	
Indoor fan	Type		FC Centrifugal
	Quantity		1
	Drive type		Belt
	Motors quantity		1
	Motor model		YE2-90L-4-1.5KW
Compressor	Type		Scroll
	Quantity		2
	Model		E654DH-65D2Gx2
	Brand		Hitachi
	Capacity	Btu/h	58345x2
	Refrigerant oil charge	ml	1300x2
Outdoor Coil	Number of rows		2.5
	Fin spacing	mm	1.5
		FPI	17
	Tube diameter	mm	7
inch		9/32	
Outdoor Fan	Type		Propeller
	Quantity		1
	Drive type		Direct
	Motors quantity		1
	Motor model		YS1100-6P
Refrigerant	Type		R410A
	Refrigerant volume	Kg	2.6+2.6
	Refrigerant Control		Piston
Net Weight		kg	343
Gross Weight		kg	354
Net Dimension	WxHxD	mm	1483x1138x1231
Packing	WxHxD	mm	1492x1248x1146
Shipping	Qty/Per 20'/40'/40'HQ		8/16/32
Ambient temperature	Cooling		10°C ~ 46°C
	Heating		-9°C ~ 24°C

6.2 8.5&10ton

