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# PRT35-ST

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Nominal Capacity	35TR
Model	RWK120RB
Power supply	380 - 415V/3Ph/50Hz

Cooling		
Cooling capacity	Btu/h	417,000
	kW	122
Power input	kW	56
	A	98

Heating		
Heating capacity	Btu/h	430,000
	kW	126
Power input	kW	42
	A	73

Refrigerant		
Type	R410A	
Copland compressors	QTY	2
Volume	kg	2x12

Evaporator		
Fan	QTY	1
Air Flow	m <sup>3</sup> /h	21,800
Type	Copper pipe with hydrophilic aluminum coil	
Fan Drive	Belt	

Condensator		
Fan	QTY	2
Air Flow	m <sup>3</sup> /h	21,500x2
Type	Copper pipe with hydrophilic aluminum coil	
Fan Drive	Direct	

General		
Indoor air flow	CFM	12,941
Centralized controller (Optional)		Yes
Ambient temperature (Cooling)	°C	10 - (-46)
Ambient temperature (Heating)	°C	(-9)-(-24)
Dimensions	mm(WxHxD)	2200x2005x2880
Panel	Double skin	
Insulation/thickness	PU/30mm	
Filter	Aluminium	
System pressure control	High/low pressure switch	
Thermal expansion valve brand	Danfoss	
Main electric parts brand	Schneider	
Noise	dB(A)	82
Weight	kg	1400

### Cooling capacity test condition:

Outdoor ambient temp	°C	35°
indoor temperature	°C	26.7°CDB, 19.4°CWB

Sound pressure level values are measured in a semi-anechoic room, at a position 1 meter in front of the unit and (1 meter + Height of the unit) / 2 above the floor



