

4D066320A

Model		RQYQ140PY1	
Power supply		3 phase 50Hz 380-415V	
★1 Cooling capacity	kW	14.0	
★2 Heating capacity	kW	16.0	
Casing color		Ivory white(5Y7.5/1)	
Dimensions:(H x W x D)	mm	1680×635×765	
Heat exchanger		Cross fin coil	
Compressor	Type		Hermetically sealed scroll type
	Piston displacement	m <sup>3</sup> /h	13.34
	Number of revolutions	r/min	6300
	Motor output x number of units	kW	2.8×1
	Starting method		Soft start
Fan	Type		Propeller fan
	Motor output	kW	0.35×1
	Air flow rate	m <sup>3</sup> /min	95
	Drive		Direct drive
Connecting pipes	Liquid pipe	mm	φ 9.5 C1220T(Brazing connection)
	Gas pipe	mm	φ 15.9 C1220T(Brazing connection)
Mass		kg	175
Safety devices		High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	
Defrost method		Deicer	
Capacity control	%	25~100	
Refrigerant	Refrigerant name		R410A
	Charge	kg	11.1
	Control		Electronic expansion valve
Standard accessories		Installation manual, Operation manual, Cramps	

## Notes

- ★1 Indoor temp. :27℃DB , 19℃WB / outdoor temp. :35℃DB / Equivalent piping length:7.5m, level difference:0m,  
★2 Indoor temp. :20℃DB / outdoor temp. :7℃DB , 6℃WB / Equivalent piping length:7.5m, level difference:0m,