

1 External appearance

PGS-35W/RN1L



Model			PGS-35W/RN1L
Cooling Capacity		kW	35
Heating Capacity		kW	37
Power input	Cooling	kW	11.5
	Cooling rated current	A	19.0
	Heating	kW	11.3
	Heating rated current	A	20.0
EER		kW / kW	3.04
COP		kW / kW	3.27
Power supply		V/Ph/Hz	380-415/3/50
Power supply	Manual switch	A	50
	Fuse	A	36
Max. Input consumption		kW	14
Rated current		A	27
Max. starting current		A	177
Compressor	Type		Scroll (fixed speed)
	Brand		Danfoss
	Model		SH140A4ALC
	Quantity	Piece	1
	Capacity	kW	36.8
	Input	kW	11.3
	Rate load Amps.(RLA)	A	21.4
	Locked rotor Amp(LRA)	A	147
	Refrigerant oil	ml	3300
Refrigerant	Type		R410A
	Refrigerant control		EXV+ capillary
	Weight	kg	5.4
Condenser (Air side)	Type		Fin-coil
	Number of rows		2
	Fan motor model		YDK550-6E
	Quantity of fan motor	Pieces	1
	Air flow	$\times 10^3 \text{m}^3/\text{h}$	13.5
	Fan motor rated current	A	3.7
	Fan motor input	kW	0.8
Evaporator (Water side)	Type		Double-pipe
	Water pressure drop	kPa	55
	Volume	L	10
	Water inlet/outlet pipeline inside normal diameter	mm	DN40
	Water flow	m^3/h	6
	Max. design pressure	MPa	1
	Water pipe connection type		Flexible joint(Flange)
Dimension	Net(D×H×W)	mm	1020×1770×980
	Packing size(D×H×W)	mm	1070×1900×1030

