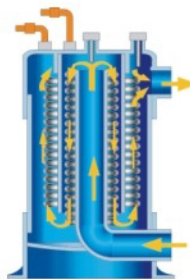




Features:

1. Oversized coated energy collector (air coils) - higher COP
2. Titanium class A1 double-coil heat exchanger
3. Active auto-charged defrosting system - higher COP
4. Digital display
5. Waterproof display and control panel
6. Backwash feature for sand filter
7. Strong plastic casing - no corrosion
8. Bottom heater to prevent ice formation
9. Galvanized bottom plate for horizontal type
10. Horizontal air flow
11. Easy connection to water system
12. Rotary/Scroll compressor
13. Flow switch protection
14. High / low-pressure switch protection



DOUBLE COIL EXCHANGER

Code		P5	P6	P8	P10	P13	P15	P17	P20	P25	
Measuring conditions A24°C W26°C	Heating Capacity	KW	4.9	5.4	8.0	9.5	12	13.8	17.5	22.1	25.7
	Input Power	KW	0.9	1.00	1.5	1.7	2.2	2.4	3.3	3.8	4.5
	Running Current	A	3.8	4.3	6.3	7.5	9.3	10.6	14.2	6.4	7.4
	COP	KW/KW	5.1	5.4	5.5	5.5	5.6	5.7	5.4	5.8	5.8
Measuring conditions A15°C W26°C	Heating Capacity	KW	3.7	4.1	5.8	7.2	8.9	10.3	13.5	16.8	20
	Input Power	KW	0.8	0.9	1.2	1.5	1.9	2.1	3.0	3.4	4.1
	Running Current	A	3.4	3.9	5.4	6.7	8.2	9.3	12.9	5.7	6.8
	COP	KW/KW	5.2	4.6	4.7	4.7	4.7	4.8	4.5	4.9	4.9
Power Supply		V/PH/HZ				220-240V/1P H/50HZ			380-400V/3P H/50HZ		
Controller		LED/LCD									
Heat exchanger		Titanium Coil									
Number of Compressors		1	1	1	1	1	1	1	1	1	
Compressor		Rotary					Scroll				
Number of Fans		1	1	1	1	1	1	1	1	2	
Input Power of Fan	W	60	60	80	100	100	110	110	220	440	
Fan Speed	RPM	910	910	890	890	890	850	850	850	850	
Noise (1 meter)	dB(A)	50	50	53	54	54	56	56	56	57	
Water Connection	inch	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	
Water Flow Rate (min-med-max)	m3/h	1.3-1.9-2.9	1.6-2.4-3.2	2.2-3.4-4.5	2.7-4.1-5.5	3.6-5.5-7.2	4.0-6.0-8.0	4.9-7.3-9.7	6.0-9.0-12.1	7.5-11.2-14.9	
Water Pressure Drop	kpa	10	10	10	12	12	14	14	16	16	
Net Dimension	L	mm	778	778	938	1015	1015	1080	1080	1078	1078
	W	mm	293	293	360	370	370	416	416	416	416
	H	mm	511	511	581	621	621	708	708	958	1258
Packing Dimension	L	mm	875	875	1060	1140	1140	1150	1150	1150	1150
	W	mm	328	328	380	400	400	450	450	475	475
	H	mm	545	545	630	676	676	838	838	1088	1388
Weight	Net Weight	kg	41	42	53	60	64	75	85	105	140
	Gross Weight	kg	46	47	59	67	71	83	93	118	152

Function : Heating & cooling with reversible defrosting