



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 Galvanized casing - no corrosion
8. Bottom heater to prevent ice formation
9. Vertical air flow
10. Easy connection to water system
11. Scroll compressor
12. Flow switch protection
13. High / low-pressure switch protection

Code			P35U	P40U	P55U	P90U	P135U
Measuring conditions A24°C W26°C	Heating Capacity	KW	35	40	55	90	135
	Input Power	KW	6.4	7.3	9.80	16.40	25
	Running Current	A	10.7	12.2	16.3	27.9	42.5
	COP	KW/KW	5.5	5.5	5.6	5.5	5.4
Measuring conditions A15°C W26°C	Heating Capacity	KW	27.2	31.1	45	77	115.5
	Input Power	KW	5.9	6.7	9.40	16.50	25.2
	Running Current	A	9.8	11.1	15.7	27.5	41.9
	COP	KW/KW	4.6	4.7	4.8	4.7	4.6
Power Supply		V/PH/HZ	380-400V/3P H/50HZ				
Controller			LED/LCD				
Heat exchanger			Titanium Coil				
Number of Compressors			1	2	2	3	4
Compressor			Scroll				
Number of Fans			1	2	2	3	3
Input Power of Fan		W	220	320	320	480	750
Fan Speed		RPM	830	830	830	830	870
Noise (1 meter)		dB(A)	59	60	60	62	65
Water Connection		inch	1-1/2	2	2	2-1/2	3
Water Flow Rate (min-med-max)		m3/h	10-13-20	12-19-24	16-23-30	26-39-52	39-58-77
Water Pressure Drop		kpa	16	15	15	16	18
Net Dimension	L	mm	660	1448	1448	2150	2000
	W	mm	660	730	730	760	900
	H	mm	960	1060	1060	1330	1820
Packing Dimension	L	mm	700	1630	1630	2275	2150
	W	mm	740	810	810	900	1020
	H	mm	1110	1180	1180	1500	2080
Weight	Net Weight	kg	118	260	260	510	850
	Gross Weight	kg	128	290	290	570	920

Function : Heating & cooling with reversible defrosting