

STANDARD SPECIFICATION

HEAT RECOVERY OF AIR COOLED CONDENSER

Model :	IN-HRAC	060	120	180	240	300	360	420
Norminal Heating Capacity	For Air cooled condenser (Btu/h)	60,000	120,000	180,000	240,000	300,000	360,000	420,000
	Hot water (Btu/h)	18,000	36,000	54,000	72,000	90,000	108,000	126,000
	Hot water (Kw)	5.3	10.6	15.8	21.1	26.4	31.7	36.9
Water pump	Type	Horizontal						
	V. / PH. / Hz.	380 / 3 / 50						
	QTY.	1						
Refrigerant	Type	R-22						
	Kgs.	4.0	8.0	12.0	16.0	20.0	24.0	28.0
	Charge	Charged Onsite						
Heat exchanger	Type / Material	Plate / SUS316						
Hot Water Temp. InLet	°C	30						
Hot Water Temp. OutLet	°C	50						
Water flow rate	GPM.	1.00	2.00	3.00	4.00	5.00	6.00	7.00
	Liter./Min.	3.79	7.57	11.36	15.14	18.93	22.71	26.50
Water Connection In/Out Valve	Inch	3/4"			1"			
Dimension	Width (mm.)	650						
	Height (mm.)	780						
	Depth (mm.)	650						
Discharged line In/out	Inch	1/2	7/8	1-3/8			1-5/8	
Valve By-Pass (Refrig. System)	Inch	1/2	7/8	1-3/8			1-5/8	
	QTY.	3						

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE FOR FURTHER IMPROVEMENT.

NOTE:-

- Nominal Capacity Based Refrigerant R-22, Air Cooled Condenser Type

- Fouling Factor 0.0005 Ft² .h.°F/Btu