



Blower Set

- Single inlet centrifugal fan motor
- External Static 0.1 in.Wg (25 Pa)



Tube in Tube sea water condenser

- Made from copper plated with nickel to prevent corrosion.



Compressor

- Rotary
- Refrigerant R-410a (Fully Charge)



Evaporator coil

- Copper tube with copper fin for anti-corrosion purpose



Casing & Control Box

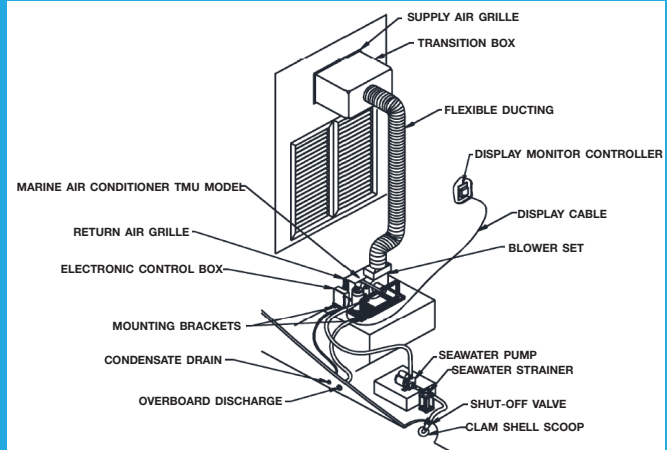
- made from stainless steel sheet for anti-corrosion purpose



Remote Control

Wire Digital Remote Control

How to install ?



SPECIFICATION MODEL : PACKAGED UNIT (SEA WATER COOLED)				
MODEL		TMU-012A	TMU-018A	TMU-025A
Nominal Cooling Capacity (BTU/Hr)		12,000	18,000	25,000
Power Consumption (kW)		1.13	2.42	2.18
Rated Operation Current (Amp.)		4.90	11.00	11.10
Power Supply (Volt/Phase/Hz)		220 / 1 /50		
Air Flow Rated (At High Speed) (CFM)		400	600	800
Blower Set	Blower Type	Centrifugal (Single Inlet)(Direct Drive)		
	Motor Power Output (Watt)	242	270	
	Rated Current (Amp.)	1.1	2.2	
	Quantity (Set)	1		
Evaporator Coil	Type	Plate Fin Coil		
	Material	Louver Copper Fin with Inner Grooved Copper Tube		
	Expansion Device Type	Capillary Tube		
Compressor	Type	Rotary		
	Refrigerant	R410A (Fully Charge)		
	FLA. (Amp.)	3.8	8.8	8.9
	LRA. (Amp.)	24	43	47
	Quantity (PCS.)	1		
Condenser	Type	Tube in Tube		
	Material	Copper 90% / Nickel 10%		
	Water Flow Rate (GPM)	3.2	4.8	6.7
	Water Connection Inlet / Outlet (Inch)	1/2	1	
Control Type		Wire Digital		
Casing Material		Stainless		
Air Filter Type		Nylon Filter		
Dimension	Width (mm.)	766	857	865
	Depth (mm.)	465	488	608
	Hight (mm.)	399	464	520
Weight (kgs.)		51	56	69

*Nominal cooling capacity based on 80 °FDB and 67 °FWB entering air temp., And 45°F suction temp. and 95°F ambient temp.
Specification are subjected to change without notice for future improvement

FLA = Full Load Amp.

LRA = Locked Rotor Amp



UNIAIRE CORPORATION CO., LTD.

69 Moo 3 Kingkeaw Rd., Rachatewa District, Bangplee, Samutprakarn 10540 Thailand

Tel : +662-312-4500, Website : www.uni-aire.com

Export Sale : export@uni-aire.com

Domestic Sale : localsale@uni-aire.com

