

# LOW HEIGHT WINDOW AIR CONDITIONERS

50Hz-ESMA



# ESMA 50 Hz



Description			Cool Only Model			
LHW ESMA (50Hz)		Indoor Unit	ROTARY		RECIPROCATING	
			WNT18FC2U1AA	WNT24FC2U1AA	WNR18FC1U1AA	WNR24FC1U1AA
Nominal Capacities	Cooling @ 35°C	Btu/h	17,475	21,975	18,425	23,225
Power Consumption		Watts	1707	2065	1936	2635
Running Current		Amps	7.73	9.35	8.77	11.93
EER		Btu/hr/W	10.237	10.642	9.517	8.814
Nominal Capacities	Cooling @ 46°C	Btu/h	14,575	17,925	15,375	19,675
Power Consumption		Watts	2075	2560	2196	3020
Running Current		Amps	9.40	11.59	9.95	13.68
EER		Btu/hr/W	7.024	7.002	7.001	6.515
Power Supply		V/Ph/Hz	230/1/50			
Refrigerant Type			R410A		R22	
Air Circulation - CFM			480	510	480	510
Compressor Type			ROTARY		RECIPROCATING	
Evaporator	No. of Rows / FPI		2 / 20	4 / 20	3 / 20	4 / 20
	Tube Dia / Type		7mm / IGT	7mm / IGT	7mm / IGT	7mm / IGT
Condenser	No. of Rows / FPI		2 / 20	3 / 20	2 / 20	3 / 20
	Tube Dia / Type		7mm / IGT	7mm / IGT	7mm / IGT	7mm / IGT
Fan Speed			3			
Control Types			Manual			
Air Filter Type			Antibacterial			
Noise level (at 3.0m)	(Hi/Me/Lo) db(A)*		52/48/45	54/50/47	54/51/48	56/53/50
Dimensions	Unpacked (W/grill)	(WxDxH)mm	660 x 790 x 430			
	Packed	(WxDxH)mm	700 x 850 x 490			
Weight	Net	(Kg)	62	66	70	75
	Gross	(Kg)	65	69	73	78
Loadability		20/40/40HC (FT)	80/168/210			
		45 ft Trailer Truck	240			

- ▶ T1 : Nominal Cooling Capacity is based on 80.6°F (27°C) dry bulb, 66.2°F (19°C) wet bulb indoor conditions and 95°F (35°C) dry bulb ambient outdoor temperature at high speed.
- ▶ T3 : Cooling Capacity is based on 84.6°F (29°C) dry bulb, 66.2°F (19°C) wet bulb indoor conditions and 115°F (46°C) dry bulb ambient outdoor temperature at high speed.
- ▶ Specifications are subjected to change without notice in accordance with our policy of continuous research and product development
- ▶ Noise test data is @3meters distance, as per factory test standard