



# NON INVERTER DUCTED -HEATPUMP

## Super Slim

248mm of thickness for better installation application flexibility(up to 14kW).



## High Lift-up Drain Pump

It can lift condensed water up to 600mm, which make installation more flexible according to the layout.



## Return Air Choices

Friendly design: Rear air return or bottom air return is available.



## Easy Removal Of Washable Alumin Air Filters For Cleaning

If the air filters are located in the back of indoor unit, remove air filters as shown in the figure.



## Taking Down 2 Screws For Wiring & PCB Maintenance

It is convenient for installers to take down 2 screws for wiring and maintaining the PCB.





Model نموذج	Indoor Unit الوحدة الداخلية		AD18MH1EAA	AD24MH1EAA	AD36MH1EAA	AD48MH1EAA	AD60HH1EAA		
	Outdoor Unit الوحدة الخارجية		1U18JH1EAM	1U24SH1EAM	1U36IH1EAM	1U48IH1EAM	1U60IH1EAM		
Nominal Performance Data (T1)	Capacity سعة	Nominal Heating	Btu/h(nor)	20472	26955	35827	46746	56641	
			kW	6	7.9	10.5	13.7	16.6	
	Rated Power Input مصنفة مدخلات الطاقة	Cooling	Nominal Cooling	Btu/h(nor)	20131	26614	35486	46405	56300
				kW	5.9	7.8	10.4	13.6	16.5
		Heating	kW nom	1.7	2.25	3.05	3.99	4.84	
		kW nom	1.46	2.14	2.95	4.01	4.69		
	EER/COP			11.84	11.83	11.63	11.63	11.63	
Nominal Performance Data (T3)	Capacity سعة	Cooling	Btu/h	17060	21496	29856	40604	47770	
			KW	5	6.3	8.75	11.9	14	
	Rated Power Input مدخلات الطاقة المقدره	Cooling	KW nom	2.03	2.56	3.58	4.86	5.74	
	EER		W/W	2.46	2.46	2.44	2.45	2.44	
		Btu/h	8.4	8.38	8.34	8.35	8.32		
INDOOR UNIT الوحدة الداخلية									
Electrical Parameters	Power Supply	مزود الطاقة	Ph/V/Hz	1/220/50	1/220/50	1/220/50	1/220/50	1/220/50	
Performance	Airflow (H/M/L)	تدفق الهواء	m³/h	1200/1050/910	1300/1100/950	1700/1440/1250	2200/1800/1500	2300/2000/1800	
	External Static Pressure	الضغط الساكن الخارجي	Pa	25 (0-50pa)	25 (0-50pa)	37 (0-50pa)	50 (0-50pa)	50 (0-50pa)	
Installation	Sound Pressure Level (H/M/L)	مستوى ضغط الصوت	dB(A)	40/35/33	43/39/35	45/41/37	46/43/41	50/48/45	
	External Dimensions (W/D/H)	الابعاد الخارجية	mm	1100/700/248	1100/700/248	1100/700/248	1500/700/248	1197/650/360	
	Shipping Dimensions (W/D/H)	الشحن الأبعاد	mm	1340/870/330	1340/870/330	1340/870/330	1710/870/330	1345/770/390	
	Net/Shipping Weight	الوزن الصافي / الشحن	kg	35/41	38/44	42/46	49/57	56/62	
	Controller	مراقب	Standard	YR-E20	YR-E20	YR-E20	YR-E20	YR-E20	
OUTDOOR UNIT الوحدة الخارجية									
Electrical Parameters	Power Supply	مزود الطاقة	Ph/V/Hz	1/220/50	1/220/50	1/220/50	3/380/50	3/380/50	
Performance	Airflow (H)	تدفق الهواء	m³/h	3500	4500	6500	6500	7500	
	Sound Pressure Level	مستوى ضغط الصوت	dB(A)	58	60	62	65	65	
Installation	External Dimensions (W/D/H)	الابعاد الخارجية	mm	820/300/614	920/385/765	948/340/1250	948/340/1250	950/370/1350	
	Shipping Dimensions (W/D/H)	الشحن الأبعاد	mm	963/413/685	1085/485/850	1090/420/1410	1090/420/1410	1023/485/1500	
	Net/Shipping Weight	الوزن الصافي / الشحن	kg	44.6/48.1	57.1/62.6	88.4/100.6	105/116	114/127.6	
	Compressor Type	نوع الضاغط		rotary	rotary	rotary	rotary	rotary	
	Refrigerant Type	نوع المبرد		R410A	R410A	R410A	R410A	R410A	
	Refrigerant Liquid Pipe	أنبوب سائل التبريد	mm	9.52	9.52	9.52	9.52	9.52	
	Refrigerant Gas Pipe	أنبوب غاز التبريد	mm	15.88	15.88	19.05	19.05	19.05	
	Max Pipe Length	أقصى طول للأنبوب	m	25	25	30	50	50	
Max Drop Between I.U.&O.U	ماكس دروب بين	m	10	10	15	30	30		