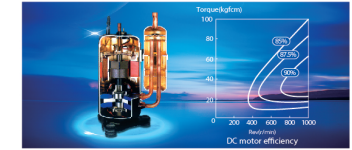




INVERTER DUCTED -HEATPUMP

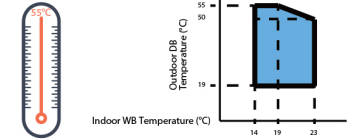
Full DC Technology

DC inverter compressor.
IDUs and ODU's with DC fan motor.



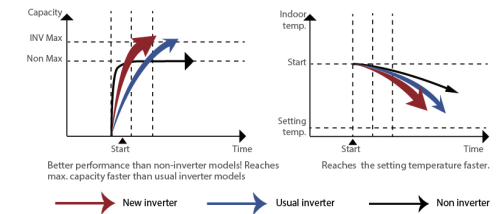
Stable Operation in high Temperature 55 °C

The compressor drive module uses haier patented cooling technology. Under the circumstance of high ambient temperature, the cooling capacity of the machine does not decline.



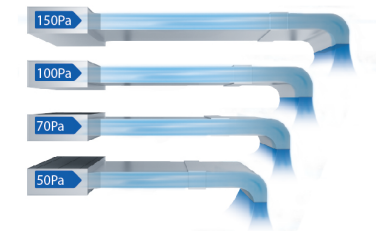
Comfortable

Inverter control responds to load changes and causes minor temperature adjustments. On-inverter control frequently turns ON and OFF in response to load fluctuations or load mismatch and causes large temperature swings.



Consistent Airflow

The indoor units contain up to 3 fans which can provide consistent airflow in different pressure enhancing the comfort.



Dedicated Place to Fix the WiFi

There are dedicated place to fix the WiFi, so installer can make easy work when fixing the WiFi.





Model / النموذج	Standard Indoor Unit / وحدة داخلية مقياسية		AD18MH2ERT	AD24MH2ERT	AD36MH1ERT	AD48HH2ERT	AD48HH2ERT	AD60HH2ERT	AD60HH2ERT	
	Outdoor Unit / الوحدة الخارجية		TU18RH2ERT	TU24SH2ERT	TU36NH1ERT	TU48PH2ERT	TU48PH2ERTU	TU60PH2ERT	TU60PH2ERTU	
Nominal Performance Data (T1)	Capacity	Cooling	Btu/h	20,371	26,590	36,566	47,788	47,788	56,218	56,218
			kW	5.97	7.79	10.73	14.01	14.01	16.47	16.47
	Heating	Btu/h	19,001	25,010	35,997	48,007	48,007	54,012	54,012	
		kW	5.57	7.33	10.55	14.07	14.07	15.83	15.83	
	Rated Power Input	Cooling	kW	1.747	2.127	2.881	4.096	4.096	4.784	4.784
			Heating	kW	1.507	2.02	2.943	3.79	3.79	4.276
EER	Cooling	W/W	3.41	3.66	3.72	3.42	3.42	3.44	3.44	
		Btu/W	11.63	12.5	12.69	11.67	11.67	11.75	11.75	
Nominal Performance Data (T3)	Capacity	Cooling	Btu/h	17,634	23,565	32,987	44,796	44,796	50,788	50,788
			kW	5.17	6.9	9.67	13.13	13.13	14.88	14.88
	Rated Power Input	Cooling	kW	1.953	2.6	3.657	5.192	5.192	5.715	5.715
			Heating	kW	1.953	2.6	3.657	5.192	5.192	5.715
	EER	Cooling	W/W	2.65	2.65	2.64	2.53	2.53	2.6	2.6
			Btu/W	9.03	9.06	9.02	8.63	8.63	8.89	8.89
INDOOR UNIT / الوحدة الداخلية										
Electrical Parameters	Power Supply	Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	
Performance	Airflow (H/M/L)	m3/h	1480/1280/1150	1500/1300/1180	2000/1740/1500	3590/3200/2880	3590/3200/2880	3980/3300/2750	3980/3300/2750	
	ESP (pa)		25 (0~100)	25 (0~100)	37(0~150)	50(0~160)	50(0~160)	50(0~160)	50(0~160)	
	Sound Pressure Level (H/M/L)*	dB(A)	41/37/36	42/38/36	43/42/39	46/43/40	46/43/40	47/45/42	47/45/42	
Installation	External Dimensions (W/D/H)	mm	1100/700/248	1100/700/248	1500/700/248	1350/490/425	1350/490/425	1350/490/425	1350/490/425	
	Shipping Dimensions (W/D/H)	mm	1340/870/330	1340/870/320	1710/870/330	1565/724/510	1565/724/510	1565/724/510	1565/724/510	
	Net/Shipping Weight	kg	31/35	31/35	46/55	61/72	61/72	61/72	61/72	
	Wired Controller	Standard	YR-E17A	YR-E17A	YR-E17A	YR-E17A	YR-E17A	YR-E17A	YR-E17A	
	Wireless Controller	Optional	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01	
OUTDOOR UNIT / الوحدة الخارجية										
Electrical Parameters	Power Supply	Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	3/380~415/50/60	1/220~240/50/60	3/380~415/50/60	
Performance	Airflow (H)	m3/h	3300	3300	5500	7500	7500	7500	7500	
	Sound Pressure Level	dB(A)	58	58	58	60	60	60	60	
Installation	External Dimensions (D/W/H)	mm	890/340/700	920/372/760	950/370/1350	950/370/1350	950/370/1350	950/370/1350	950/370/1350	
	Shipping Dimensions (D/W/H)	mm	1046/460/780	1085/487/843	1090/480/1500	1090/480/1500	1090/480/1500	1090/480/1500	1090/480/1500	
	Net/Shipping Weight	kg	47/52	54/60	82/92	105/115	108/115	125/135	125/135	
	Refrigerant Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A	
	Refrigerant Liquid Pipe	mm	9.52	9.52	9.52	9.52	9.52	9.52	9.52	
	Refrigerant Gas Pipe	mm	15.88	15.88	19.05	19.05	19.05	19.05	19.05	
	Max Pipe Length	m	25	30	50	50	50	70	70	
	Max Drop Between I.U.&O.U.	m	15	15	30	30	30	30	30	
Refrigerant Load in Factory	g	1850	2000	3700	4000	3700	5000	5000		