

CE conformity

DC Inverter Compressor and fan

Refrigerant gas

LED Display

Multipositional filter

Condensate pump (included)

Easy maintenance

Wired controller KJR29B

Super DC Inverter

Technology that reduces power consumption and takes better advantage of the air energy for both heating and cooling.

Multipositional filter

The duct have a multipositional filter (horizontal or vertical).

Flexible indoor units connection

In the case of the 160 kW model, it has an external static pressure of up to 196 Pa. In the case of models from 200 to 560 kW, they have a pressure up to 200 Pa.
Regarding the maximum length for the air supply, it is about 14 meters at a height of 6.5 meters.

Condensate pump (included)

The condensate pump that incorporates the duct units as standard, allows to raise the water produced by the condensation in the unit up to 750 mm.

Control and programming by wired control

The wired control includes a display panel with multiple LEDs that perform a self-diagnosis of faults.
The electric box is detachable and separable up to 1m from the body for easy access.

Flexible controls and easy maintenance

It includes a display panel with multiple LEDs that make a self-diagnosis of faults.
The electrical box is detachable and separable up to 1m from the body for easy access.
It has an air filter with an aluminium frame for easy access.
The rear air inlet can be easily exchanged to the bottom.
It has an entrance for fresh air renovation.

Double-pipe heat exchanger

The dual-layer drain try ensures double protection for ceilings (included in models from 71 to 160 kW and models from 400 to 560kW)

Control and programming by wired control

The wired control includes a display panel with multiple LEDs that perform a self-diagnosis of faults.
The electric box is detachable and separable up to 1m from the body for easy access. They are also easy to maintain.

Indoor units **High static pressure ducts V5 DC**

MODELS			HTW-MI160T1DHN1B	HTW-MI200T1DHN1B	HTW-MI250T1DHN1B	HTW-MI280T1DHN1B
Power supply		V,P,HZ	220-240V (1 Ph~50/60Hz)			
PERFORMANCE						
Cooling capacity	Capacity	kW	16	20	25	28
		Frig/h	13760	17200	21500	24080
		Btu/h	54600	68200	85300	95500
	Input	W	700	800	800	800
	Rated current	A	4,5	6,0	6,0	6,0
Heating capacity	Capacity	kW	17	22,5	26	31,5
		Kcal/h	14630	19350	22360	27090
		Btu/h	58000	76800	88700	105800
	Input	W	700	800	800	800
	Rated current	A	4,5	6,0	6,0	6,0
FEATURES						
Air flow (H/M/L)		m^3/h	3300/2600/2100	4800/3900/3500	4600/4000/3600	4600/4000/3600
Sound level (H/M/L)		dB(A)	54/52/50	57/53/50	57/53/50	57/53/50
Static pressure		Pa	75 (0~100)	120 (0~200)	120 (0~200)	120 (0~200)
Design pressure		Mpa	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6
Refrigerant	Type	-	R410A	R410A	R410A	R410A
Climatisable perimeter*		m^2	114	143	179	200
DIMENSIONS & WEIGHT						
Net dimensions (WxHxD)		mm	1300x420x690	1443x470x810		
Gross dimensions (WxHxD)		mm	1436x450x768	1509x550x990		
Weight net/gross		Kg	70/77,5	108/120	108/120	108/120
CONNECTIONS						
Electrical connections	Power supply	mm^2	(2+T) x2,5 (L≤10m)			
	Interconne-tions	mm^2	3 x 1,5 (Shielded)			
Refrigerant piping	Liquid - Gas	inch.	3/8" - 5/8"			
	Drain	mm	Ø 25	Ø 32	Ø 32	Ø 32

NOTES:

1. Nominal cooling capacities are based on the following conditions: return air temperature 27°CDB/19°CWB, outdoor temperature 35°CDB, equivalence refrigerant piping: 8m (horizontal).
2. Nominal heating capacities are based on the following conditions: return air temperature 20°CDB, outdoor temperature 7°CDB/6°CWB, equivalence refrigerant piping: 8m (horizontal).
3. The available static pressure range is the appropriate pressure level at which the unit can operate optimally.

* Calculated for a maximum height of approximately 2.5 m.