



CE conformity

DC Inverter Compressor and fan

Refrigerant gas

Condensate pump (included)

Fresh air supply ventilation

Reduced height

Multipositional filter

LED Display

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.

Reduced height (from 21cm)

Indicates the centimeters reached vertically by the size of the machine (according to models).

Compact design

The unit is designed with smaller dimension, which is easy to install and transport, and saves the cost.
The expansion valve is fixed inside the conduit.

Possibility to set the return

The ducts have two configurable air returns that allow their adaptation to any type of installation.

Multipositional filter

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

Ease of maintenance

It has an air filter with an aluminum frame that facilitates access.
The rear air inlet can be easily exchanged to the bottom.

Possibility to set static pressure

Dispose of *dip-switch*, Allows the change of static pressure.

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. They are also easy to maintain.

MODELS			HTW-MI15T2DHN1DA5	HTW-MI22T2DHN1DA5	HTW-MI28T2DHN1DA5	HTW-MI36T2DHN1DA5	HTW-MI45T2DHN1DA5	HTW-MI56T2DHN1DA5	HTW-MI71T2DHN1DA5	HTW-MI80T2DHN1BA5	HTW-MI90T2DHN1BA5	HTW-MI112T2DHN1BA5	HTW-MI140T2DHN1BA5
Power supply		V,P,HZ	220-240V (1 Ph~50/60Hz)										
PERFORMANCE													
Cooling capacity	Capacity	kW	1,5	2,2	2,8	3,6	4,5	5,6	7,1	8	9	11,2	14
		Frig/h	1290	1892	2408	3096	3870	4816	6106	6880	7740	9632	12040
		Btu/h	5100	7500	9500	12283	15354	19100	24200	27300	30700	38200	47800
	Input	W	39	39	39	45	58	86	68	98	108	178	204
	Rated current	A	0,31	0,31	0,31	0,33	0,36	0,36	0,82	1,0	1,0	1,8	1,55
Heating capacity	Capacity	kW	1,7	2,6	3,2	4	5	6,3	8	9	10	12,5	15,5
		Kcal/h	1462	2236	2752	3440	4300	5418	6880	7740	8600	10750	13330
		Btu/h	5800	8871	10918	13600	17100	21500	27300	30700	34100	42700	52800
	Input	W	39	39	39	45	58	86	68	98	108	178	204
	Rated current	A	0,31	0,31	0,31	0,33	0,36	0,36	0,47	1,0	1,0	1,8	1,55
FEATURES													
Sound level (H/M/L)		dB(A)	35/33/31	35/34/31		37/36/33	38/37/33		40/38/34	44/38/37		47/41/37	47/42/38
Air flow (H/M/L)		m³/h	509/420/370	521/450/380		592/541/426	748/640/550	821/640/566	1021/940/778	1290/1090/940		1780/1550/1352	2138/1900/1643/1405
Design pressure		MPa	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6	4,4/2,6
Static pressure		Pa	10 (10~30)							20 (10~50)		40 (10~80)	40 (10~100)
Operation temperature		°C	17~32|10~28										
Climatisable perimeter*		m²	10	15	20	30	32	40	50	57	64	80	100
DIMENSIONS & WEIGHT													
Net dimensions (WxHxD)		mm	740x210x500				960x210x500		1180 x210 x500	1180x270x775			1240x300x865
Gross dimensions (WxHxD)		mm	870x285x525				1115x285x525		1335 x285 x525	1335x350x795			1400x375x925
Weight net/gross		Kg		21,5/26	21,5/26	22/26,5	22,5/26		28/31,5	38/46,5	40/48	40/48	49/58
CONNECTIONS													
Electrical connections	Power supply	mm²	3 x 2,5 (L≤20m); 3 x 3,5 (L≤50m)										
	Interconnections	mm²	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75
Refrigerant piping	Liquid - Gas	Pulg.	1/4"-1/2	1/4"-1/2"	1/4"-1/2"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"
	Drain	mm	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25

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 1,5kW model only available for the MINI VRF system

* Calculated for a maximum height of approximately 2.5 m.