

CE
CONFORMITY

REFRIGERANT
GAS

SUPER
DC INVERTER

360°
AIR MOVEMENT

4 AIR
OUTLETS

REMOVABLE
PANEL

COMPACT
DESIGN

LED
DISPLAY

REDUCED
HEIGHT

CONDENSATE
PUMP
(INCLUDED)

FRESH
AIR INTAKE

REMOTE
CONTROL

LOW SOUND
PRESSURE LEVEL

Super DC Inverter

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

360° air movement

360° air outlet creates a soft and gentle air flow which circulates throughout the whole space and provides an even temperature distribution in the room.

Removable panel

The cassettes units are composed of 2 parts, the body and the panel, and these are easily removable.

Condensate pump

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.

Compact design and easy installation

The casing is extremely compact and lightweight, so it fits any room and decor, without the need for large space in the false ceiling.

Low sound pressure level

Unit is ensured to operate with the lowest noise by ultra-low fan speed and auto adjustment according to system parameter.

Secondary duct

The 90x90 4-way cassette unit has a secondary duct that allows the same air conditioner unit to be used to cool a small space in the vicinity.

Fresh air intake

It has an air intake that allows a renewal of the air through the indoor unit.

4 air outlets

The indoor cassette unit has 4 air outlets which means a greater distribu- tion of air throughout the room.

Remote control

Controlled and programmed by remote control. The unit incorporated a remote control that allows to set all the parameters of the indoor units from any point near the unit.

Digital display

Indoor units **4-ways cassettes 90x90 DC**

MODELS			HTW-MI45Q 4DHN1D	HTW-MI56Q 4DHN1D	HTW-MI71Q 4DHN1D	HTW-MI80Q 4DHN1D	HTW-MI100Q 4DHN1D	HTW-MI140Q 4DHN1D
Power supply		V,P,HZ	220-240V (1 Ph~50/60Hz)					
PERFORMANCE								
Cooling capacity	Capacity	kW	4,5	5,6	7,1	8	10	14
		Frig/h	3870	4816	6106	6880	8600	12040
		Btu/h	15400	19100	24200	27300	34100	47800
	Input	W	31	31	46	48	75	94
	Rated current	A	0,1	0,1	0,2	0,2	0,3	0,4
Heating capacity	Capacity	kW	5	6,3	8	9	11,1	15
		Kcal/h	4300	5418	6880	7740	9460	12900
		Btu/h	17100	21496	27300	30700	37900	51200
	Input	W	31	31	46	48	75	94
	Rated current	A	0,1	0,1	0,2	0,2	0,3	0,4
FEATURES								
Air flow (H/M/L)		m^3/h	1029/857/704	1029/857/704	1200/996/748	1264/1055/811	1596/1239/1030	1727/1426/1220
Sound level (H/M/L)		dB(A)	43/38/34	43/38/34	45/39/34	46/40/35	47/41/36	50/45/35
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
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A
Climatisable perimeter*		m^2	32	40	50	57	71	100
DIMENSIONS & WEIGHT								
Net dimensions (WxHxD)	Body	mm	904x230x840	904x230x840	904x230x840	904x230x840	904x300x840	904x300x840
	Panel	mm	950x54,5x950	950x54,5x950	950x54,5x950	950x54,5x950	950x54,5x950	950x54,5x950
Gross dimensions (WxHxD)	Body	mm	955x260x955	955x260x955	955x260x955	955x260x955	955x330x955	955x330x955
	Panel	mm	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035
Weight net/gross	Body	Kg	24/29,5	24/29,5	24/29,5	24/29,5	27,4/33,2	30/35,8
	Panel	Kg	5/8	5/8	5/8	5/8	5/8	5/8
CONNECTIONS								
Electrical connections	Power supply	mm^2	3 x 2,5 (L≤20m); 3 x 3,5 (L≤50m)					
	Interconnections	mm^2	3 x 1	3 x 1	3 x 1	3 x 1	3 x 1	3 x 1
Refrigerant piping	Liquid - Gas	inch.	1/4"- 1/2"	3/8"- 5/8"	3/8"- 5/8"	3/8"- 5/8"	3/8"- 5/8"	3/8"- 5/8"
	Drain	mm	Ø 32	Ø 32	Ø 32	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.