

CE
CONFORMITY

R410A
REFRIGERANT GAS

SUPER INVERTER
SUPER DC INVERTER

360°
360° AIR MOVEMENT

4 AIR OUTLETS

REMOVABLE PANEL

REDUCED WIDTH

CONDENSATE PUMP

FRESH AIR INTAKE

REMOTE CONTROL

COMPACT DESIGN

21
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 60x60 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 immediate 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.

Indoor units **4-ways cassettes 60x60 DC**

MODELS			HTW-MI15Q4DHN1A3	HTW-MI28Q4DHN1A3	HTW-MI36Q4DHN1A3	HTW-MI45Q4DHN1A3
Power supply		V,P,HZ	220-240V (1 Ph~50/60Hz)			
PERFORMANCE						
Cooling capacity	Capacity	kW	1,5	2,8	3,6	4,5
		Frig/h	1290	2408	3096	3870
		Btu/h	5100	9600	12300	15400
	Input	W	14	16	21	21
	Rated current	A	0,23	0,26	0,28	0,28
Heating capacity	Capacity	kW	1,7	3,2	4	5
		Kcal/h	1462	2752	3440	4300
		Btu/h	5800	10900	13600	17100
	Input	W	11	13	18	18
	Rated current	A	0,23	0,26	0,28	0,28
FEATURES						
Air flow (H/M/L)		m^3/h	526/449/364	576/503/405	604/516/400	604/516/400
Sound level (H/M/L)		dB(A)	33/32/21	34/32/22	40/34/27	40/34/27
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	11	20	26	32
DIMENSIONS & WEIGHT						
Net dimensions (WxHxD)	Body	mm	570x260x570	570x260x570	570x260x570	570x260x570
	Panel	mm	647x50x647	647x50x647	647x50x647	647x50x647
Gross dimensions (WxHxD)	Body	mm	675x285x675	675x285x675	675x285x675	675x285x675
	Panel	mm	715x113x715	715x113x715	715x113x715	715x113x715
Weight net/gross	Body	Kg	16/22	16/22	17,5/23,5	17,5/23,5
	Panel	Kg	3/5	3/5	3/5	3/5
CONNECTIONS						
Electrical connections	Power supply	mm^2	3 x 2,0	3 x 2,0	3 x 2,0	3 x 2,0
	Interconnections	mm^2	3 x 0,5 (3-Shielded cable core)			
Refrigerant piping	Liquid - Gas	inch.	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
	Drain	mm.	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 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.