



CE
CONFORMITY

R410A
REFRIGERANT GAS

COMPACT DESIGN

REMOTE CONTROL RG52

CONDENSATE PUMP (INCLUDED)

LOW SOUND PRESSURE LEVEL

Compact and innovate design

The 2-way cassette units, like the other cassettes are formed by a panel and the body, but in this case they are much more integrated with each other, showing a modern design of the cassette that guarantees a perfect visual adaptation In any area.

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.

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.

Remote control (RG52)

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.

Great airflow

Thanks to its large flow of air ensures comfortable operation on large surfaces while maintaining the same heating throughout the room.

MODELS			HTWD22Q2N1	HTWD28Q2N1	HTWD36Q2N1	HTWD45Q2N1
Power supply		V,P,HZ	220-240V (1 Ph~50/60Hz)			
PERFORMANCE						
Cooling capacity	Capacity	kW	2,2	2,8	3,6	4,5
		Frig/h	1892	2408	3096	3870
		Btu/h	7506	9553	12283	15354
	Input	W	57	57	60	92
	Rated current	A	0,35	0,45	0,45	0,55
Heating capacity	Capacity	kW	2,6	3,2	4	5
		Kcal/h	2236	2752	3440	4300
		Btu/h	8871	10918	13648	17060
	Input	W	57	57	60	92
	Rated current	A	0,35	0,45	0,45	0,55
FEATURES						
Air flow (H/M/L)		m^3/h	654/530/410	654/530/410	725/591/458	850/670/550
Sound level (H/M/L)		dB(A)	33/29/24	36/32/29	36/32/29	39/35/30
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	20	25	30	40
DIMENSIONS & WEIGHT						
Net dimensions (WxHxD)	Body	mm	1172x300x592	1172x300x592	1172x300x592	1172x300x592
	Panel	mm	1430x90x680	1430x90x680	1430x90x680	1430x90x680
Gross dimensions (WxHxD)	Body	mm	1355x400x675	1355x400x675	1355x400x675	1355x400x675
	Panel	mm	1525x130x765	1525x130x765	1525x130x765	1525x130x765
Weight net/gross	Body	Kg	34/42,5	34/42,5	34/42,5	36,5/45
	Panel	Kg	10,5/15	10,5/15	10,5/15	10,5/15
CONNECTIONS						
Electrical connections	Power supply	mm^2	3 x 2,5 (L≤20m); 3 x 3,5 (L≤50m)			
	Interconnections	mm^2	3 x 0,75	3 x 0,75	3 x 0,75	3 x 0,75
Refrigerant piping	Liquid - Gas	inch.	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
	Drain	mm	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.