

CE
CONFORMITY

SUPER DC INVERTER

GAS
REFRIGERANTE

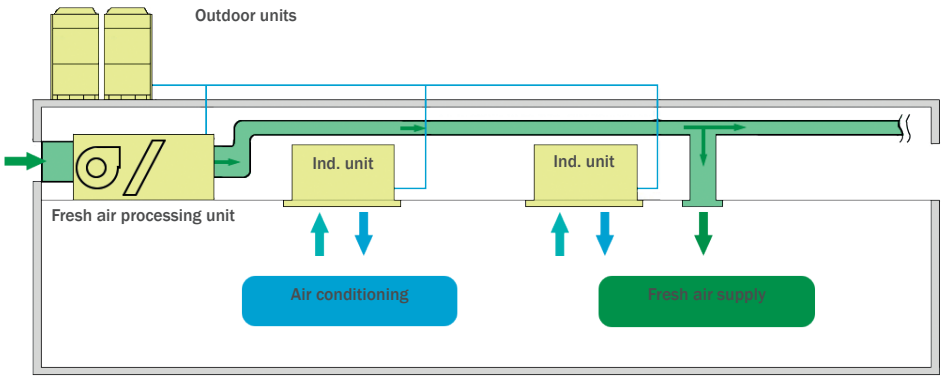
Super DC Inverter

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

100% Fresh air and high static pressure

With these treatment unitsunits provide 100% fresh air while we air-conditioning together with the VRF indoor units. They can be connected to the same cooling system, providing greater flexibility and savings in the total cost of the system.

The external static pressure reaches up to 196Pa on 125/140 models and up to 280Pa on 200/250/280 models.



MODELS			HTW MI125T1DHN1FA	HTW MI140T1DHN1FA	HTW MI200T1DHN1FA	HTW MI250T1DHN1FA	HTW MI280T1DHN1FA
Power supply		V,P,HZ	220-240V (1 Ph~50Hz)				
PERFORMANCE							
Cooling capacity	Capacity	kW	12,5	14	20	25	28
		Frig/h	10750	12040	17200	21500	24080
		Btu/h	42700	47800	68200	85300	95500
	Input	W	370	370	615	670	670
	Rated current	A	2,8	2,8	4,5	5	5
Heating capacity	Capacity	kW	10,5	12	18	20	22
		Kcal/h	9030	10320	15480	17200	18920
		Btu/h	35800	41000	61400	68200	75100
	Input	W	370	370	615	670	670
	Rated current	A	2,8	2,8	4,5	5,0	5,0
FEATURES							
Sound level (H/M/L)		m^3/h	2440/2000/1470	2440/2000/1470	3860/3430/2890	3860/3430/2890	3860/3430/2890
Air flow (H/M/L)		dB(A)	52/50/48	52/50/48	52/51/49	53/52/50	53/52/50
Static pressure		Pa	50(0~200)	50(0~200)	62(0~200)	62(0~200)	62(0~200)
Design pressure		Mpa	4,4/2,6	4,4/2,6	4,2/2,0	4,2/2,0	4,2/2,0
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
Climatisable perimeter*		m^2	90	100	143	180	200
DIMENSIONS & WEIGHT							
Net dimensions (WxHxD)		mm	1300×420×690	1300×420×690	1443×470×810	1443×470×810	1443×470×810
Gross dimensions (WxHxD)		mm	1436×450×768	1436×450×768	1509×550×990	1509×550×990	1509×550×990
Weight net/gross		Kg	63/71	63/71	108/120	108/120	108/120
CONNECTIONS							
Electrical connections	Power supply	mm^2	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T	2 x 2,5 + T
	Interconnection	mm^2	3 x 0,75	3 x 0,75	6 x 1,0	6 x 1,0	6 x 1,0
Refrigerant piping	Liquid - Gas	inch.	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"	3/8"-5/8"
	Drainage	mm	Ø 25	Ø 25	Ø 32	Ø 32	Ø 32

NOTES:

1. Nominal cooling capacities are based on the following conditions: outdoor temperature 33°C DB/24°CWB. equivalence refrigerant piping: 8m (horizontal).
2. Nominal heating capacities are based on the following conditions: outdoor temperature: 0°CDB/ -1°CWB. equivalence refrigerant piping: 8m (horizontal).

* Calculated for a maximum height of approximately 2.5 m.