

CE CONFORMITY

REFRIGERANT GAS

DC INVERTER COMPRESSOR AND FAN

MAXIMUM POWER REDUCTION

LED DISPLAY

TIMER 24H

INTELLIGENT DEFROSTING

SELF-CLEANING

TURBO BUTTON

AUTO-SWING FUNCTION

REMOTE CONTROL

NIGHT TIME MODE

SELF-DIAGNOSIS

DESHUMIDIFYING

AUTO-RESTART

3D AIRFLOW

MONO & MULTI COMPATIBLE

ANTI-COLD AIR FUNCTION

LOW SOUND PRESSURE LEVEL (dB) *ACCORDING TO MODEL

IFEEL FUNCTION (OPTIONAL)

ENERGY CLASS SEER

ENERGY CLASS SCOP *ACCORDING TO MODEL

iFeel function (Optional)

The remote control incorporates an ambient temperature sensor which allows the user to control the temperature of the equipment, taking the exact degree of place where the controller is located. The temperature at the side of the indoor unit is not taken into account, but also it will adapt the temperature according to the temperature detected by the remote control. Therefore, the user will be able to locate the control in the place in which he wants to maintain the selected temperature in the equipment.

LED Display

Shows: Temperature, mode (cold/warm), function status (In: Turbo), cleaning reminder, filter change, etc.

Avant-garde design

In harmony with all the elements of the home.

Self-diagnosis

Once abnormal operation or parts failure happen, the unit will shut off automatically to protect the system. Meanwhile it will indicate protection or error code for fast service.

Auto-swing function

The unit has an automatic deflector oscillation horizontally. In this way, it may vary automatically the air exit angle in every direction.

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.

Remote control

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

3D Air flow

Combines vertical and horizontal to ensure an even distribution of air throughout the room.

MODELS		IND.	HTW-MSI-026IX90D	HTW-MSI-035IX90D	HTW-MSI-052IX90D	HTW-MSI-061IX90A	HTW-MSI-071IX90G
Power supply		V,P,HZ	220-240V (1 Ph ~ 50Hz)				
PERFORMANCE							
Cooling capacity	Capacity	kW	2,5	3,2	4,6	6,1	6,7
		Frig/h	2150	2752	3956	5246	5762
		Btu/h	8530	10918	15695	21000	22860
	Input	W	780	997	1430	2000	1875
	Rated current	A	3,6	4,5	6,34	9.35	8,32
	SEER	-	6,10	6,10	6,10	6,5	6,3
	Energy Class	Cooling	A++	A++	A++	A++	A++
Heating capacity	Capacity	kW	2,8	3,4	5	6,2	7,25
		Kcal/h	2408	2924	4300	5332	6235
		Btu/h	9553	11600	17060	21154	24737
	Input	W	775	942	1380	1900	1945
	Rated current	A	3,5	4,4	6,12	10	8,63
	*SCOP	-	5,1	5,1	5,1	4,6	4,0
	Energy Class	Heating	A+++	A+++	A+++	A++	A+
FEATURES							
Indoor	Sound power level (H/M/S/SL)	dB(A)	50/47/44/39	55/44/38/32	58/50/45/35	59/55/51/46	64/56/53/37
	Sound pressure level (H/M/L/SL)	dB(A)	40/34/29/22	42/34/28/22	45/37/33/25	47/43/39/34	48/42/39/27
	Air flow	m^3/h	480/370/320/210	560/480/410/290	850/720/610/520	850/720/610/520	1150/1050/950/850
	Operation temperature	°C	16~30	16~30	16~30	16~30	16~30
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Charged quantity	Kg	0,7	0,85	1,2	1,5	1,9
	Additional charge >5 m	gr/m	20	20	20	50	50
Design pressure		Mpa	4,3/2,5	4,3/2,5	4,3/2,5	4,3/2,5	4,3/2,5
Heatable perimeter (according to the conditions of the room)		m^2	18	23	34	45	50
DIMENSIONS & WEIGHT							
Indoor	Net dimensions (WxHxD)	mm	790x275x200	790x275x200	970x300x224	1078x325x246	1078x325x246
	Gross dimensions (WxHxD)	mm	852x355x273	852x355x273	1041x383x320	1148x413x350	1148x413x350
	Weight net/gross	Kg	9/11	9/11	13,5/16,5	17/20,5	17/20,5
CONNECTIONS							
Refrigerant piping	Liquid side - Gas side	Inches	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 5/8"	1/4" - 5/8"
	Max. refrigerant pipe length	m	15	20	20	25	25
	Max. difference in level	m	10	10	10	10	10
Electrical connections	Power supply	mm	3x2,5 + T	3x2,5 + T	3x2,5 + T	2x2,5 + T	3x2,5 + T
	Interconnections	mm	3x1,5 + T	3x1,5 + T	3x1,5 + T	3x1,5 + T	3x1,5 + T
EAN CODE	**Indoor**		**8436553747826**	**8436553747833**	**8436553747840**	**8435483805361**	**8436553747857**

NOTES:
*SCOP Warmer.