



CE
CONFORMITY

Refrigerant
GAS

DC Inverter
Compressor
and fan

Comprehensive
protection

Easier
maintainability

Auto-
restart

Fast
defrosting

High
efficiency

Self-
diagnosis

Inner groove
copper

Compact
design

Low voltage
startup

Wide voltage
startup

Wide
operation
range

Low sound
pressure level
(dB) *according
to model

Refrigerant
to -15°c

Energy
class SEER

Energy
class SCOP
*according to
model

Compact design

Unit is designed with smaller dimension, which is easy to install and transport, and saves the cost

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.

Refrigerant to -15°c

Unit is able to start and operate in normal when the ambient temperature is lover than -15° and heating capacity remains still.

Fast defrosting

Reduces the required defrosting time, resulting in greater comfort and greater thermal stability.

Auto-restart

The unit is able to remember all the original settings that were set before the power failure and automatically returns to those settings when the power is restored.

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.

MODELS			HTW-M02-041M01	HTW-M02-052M01
Power supply		V,P,HZ	220-240V (1 Ph ~ 50Hz)	220-240V (1 Fase ~ 50Hz)
Connectable units		Nº max.	2	2
			PERFORMANCE	
Cooling capacity	Capacity	kW	4,1	5,2
		Frig/h	3528	4474
		Btu/h	13989	17742
	Input	W	1200	1450
	Rated current	A	5,32	6,43
	SEER	-	6,10	6,30
	Energy class	Cooling	A++	A++
Heating capacity	Capacity	kW	4,4	5,4
		Kcal/h	3786	4646
		Btu/h	15013	18425
	Input	W	1180	1550
	Rated current	A	5,24	6,88
	SCOP	-	4,0	4,0
	Energy class	Heating	A+	A+
			FEATURES	
Outdoor	Sound power level (H)	dB(A)	62	62
	Sound pressure level	dB(A)	55	56
	Air flow	m³/h	2600	3200
	Ambient temperature operation	ºC	-15~43 | -20~24	-15~43 | -20~24
Refrigerant	Type	-	R410A	R410A
	Charged	Kg	1,4	1,6
	Additional charge >5 m	gr/m	20	20
Heatable perimeter (according to the conditions of the room)		m²	30	38
			DIMENSIONS & WEIGHT	
Outdoor	Net dimensions (WxHxD)	mm	899x596x378	955x700x396
	Gross dimensions (WxHxD)	mm	948x645x420	1029x750x458
	Weight net/gross	Kg	43/46	51/55,5
			CONNECTIONS	
Refrigerant piping	Liquid side- Gas side	Inches	1/4" - 3/8"	1/4" - 3/8"
	Max. refrigerant pipe length (outdoor to last indoor)	m	10	10
	Max. Lenght Distance (total lenght)	m	20	20
	Max.difference in level	m	5	5
Electrical connections	Power supply	mm	2x2,5 + T	2x2,5 + T
	Interconnetions	mm	3x1,5 + T	3x1,5 + T
EAN CODE			**8436553743385**	**8436553743392**

MODELS			HTW-M03-061M01	HTW-M03-071M01	HTW-M04-082M01
Power supply		V,F,HZ	220-240V (1 Ph ~ 50Hz)	220-240V (1 Ph ~ 50Hz)	220-240V (1 Ph ~ 50Hz)
Connectable units		Nº max.	3	3	4
			PERFORMANCE		
Cooling capacity	Capacity	kW	6,10	7,10	8,0
		Frig/h	5246	6106	6883
		Btu/h	20813	24225	27296
	Input	W	1910	2180	2540
	Rated current	A	8,47	9,67	11,27
	EER	-	6,10	6,10	6,10
	Energy class	Cooling	A++	A++	A++
Heating capacity	Capacity	kW	6,50	8,50	9,30
		Kcal/h	5590	7310	7740
		Btu/h	22178	29002	31732
	Input	W	1730	2280	2490
	Rated current	A	7,68	10,12	11,05
	COP	-	4,0	4,0	4,0
	Energy class	Heating	A+	A+	A+
			FEATURES		
Outdoor	Sound power level	dB(A)	65	65	65
	Sound pressure level	dB(A)	56	58	58
	Air flow	m³/h	3200	4000	4000
	Ambient temperature operation	ºC	-15~43 | -20~24	-15~43 | -20~24	-15~43 | -20~24
Refrigerant	Type	-	R410A	-15~43 | -20~24	R410A
	Charged quantity	Kg	2,2	2,2	2,4
	Additional charge >5 m	gr/m	20	20	20
Heatable perimeter (according to the conditions of the room)		m²	44	50	58
			DIMENSIONS & WEIGHT		
Outdoor	Net dimensions (WxHxD)	mm	955x700x396	980x790x427	980x790x427
	Gross dimensions (WxHxD)	mm	1029x750x458	1083x855x488	1083x855x488
	Weight net/gross	Kg	62/66,5	68,0/73,0	69/74
			CONNECTIONS		
Refrigerant piping	Liquid side - Gas side	Pulg.	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
	Max. refrigerant pipe length (outdoor to last indoor)	m	20	20	20
	Max. Lenght Distance (total lenght)	m	60	60	70
	Max.difference in level	m	10	10	10
Electrical connections	Power supply	mm	2X2,5+T	2X2,5+T	2x2,5 + T
	Interconnections	mm	3x1,5 + T	3x1,5 + T	3x1,5 + T
EAN CODE			**8436553743408**	**8436553743415**	**8436553743644**

MODELS			HTW-M04-105M01	HTW-M05-120M01	HTW-M08-140M01
Power supply		V,F,HZ	220-240V (1 Ph ~ 50Hz)	220-240V (1 Ph ~ 50Hz)	220-240V (1 Ph ~ 50Hz)
Connectable units		Nº max.	4	5	8
Cooling capacity	Capacity	kW	10,0	12,1	14
		Frig/h	8604	10406	12054
		Btu/h	34120	41624	47800
	Input	W	3750	3590	4900
	Rated current	A	16,30	16,43	21
	EER	-	5,10	3,37	2,8
	Energy class	Cooling	A	A+	A
Heating capacity	Capacity	kW	11	13	15,5
		Kcal/h	9465	11180	13344
		Btu/h	37532	44720	53000
	Input	W	3300	3550	4300
	Rated current	A	14,35	16,22	22,5
	COP	-	3,8	3,66	3,60
	Energy class	Heating	A+	A+	A+
Outdoor	Sound power level	dB(A)	65	65	67
	Sound pressure level	dB(A)	60	54	57
	Air flow	m³/h	5200	5500	6400
	Ambient temperature operation	ºC	-15~48 | -15~27	-15~48 | -10~24	18~48 | -10~24
Refrigerant	Type	-	R410A	R410A	R410A
	Charged quantity	Kg	4,3	4.8	4,95
	Additional charge >5 m	gr/m	22	22	50
Heatable perimeter (according to the conditions of the room)		m²	76	86	100
Outdoor	Net dimensions (WxHxD)	mm	1015x1103x440	1015x1103x440	900x1350x375
	Gross dimensions (WxHxD)	mm	1158x1235x493	1158x1235x493	983x1398x443
	Weight net/gross	Kg	102/112	102/112	116/125
Refrigerant piping	Liquid side - Gas side	Pulg.	1/4" - 3/8" (x2) 1/4" - 1/2" (x1) 3/8" - 5/8" (x1)	1/4" - 3/8" (x2) 1/4" - 1/2" (x2) 3/8" - 5/8" (x1)	3/8" - 5/8"
	Max. refrigerant pipe length (outdoor to last indoor)	m	20	25	70
	Max. Lenght Distance (total lenght)	m	70	80	145
	Max.difference in level	m	15	15	30
Electrical connections	Power supply	mm	2x4 + T	2x4 + T	2x6 + T
	Interconnections	mm	3x1,5 + T	3x1,5 + T	3x1,5 + T
EAN CODE			**8436553743651**	**8436553747529**	**8436553743675**

MODELS			HTW-M08T3-140M01	HTW-M09T3-160M01
Power supply		V,F,HZ	380-415V (3 Fase ~ 50Hz)	380-415V (3 Ph ~ 50Hz)
Connectable units		Nº max.	8	9
PERFORMANCE				
Cooling capacity	Capacity	kW	14	16
		Frig/h	12040	13760
		Btu/h	47800	54600
	Input	W	4400	5000
	Rated current	A	9,0	9.5
	EER	-	2,9	2,8
	Energy class	Cooling	-	A
Capacidad calefacción	Capacity	kW	16	18
		Kcal/h	13760	15480
		Btu/h	54600	61400
	Input	W	4400	4700
	Rated current	A	8,4	8,5
	COP	-	3,2	3,5
	Energy class	Heating	A	A
FEATURES				
Outdoor	Sound power level	dB(A)	68	68
	Sound pressure level	dB(A)	58	58
	Air flow	m^3/h	7000	7000
	Ambient temperature operation	ºC	-10~48 | -15~27	10~48 | -15~27
Refrigerant	Type	-	R410A	R410A
	Charged quantity	Kg	4,95	4,95
	Carga adicional >5 m	gr/m	50	50
Heatable perimeter (according to the conditions of the room)		m^2	100	114
DIMENSIONS & WEIGHT				
Outdoor	Net dimensions (WxHxD)	mm	900x1350x375	900x1350x375
	Gross dimensions (WxHxD)	mm	983x1398x443	983x1398x443
	Weight net/gross	Kg	116/125	116/125
CONNECTIONS				
Refrigerant piping	Liquid side - Gas side	Pulg.	3/8" - 5/8"	3/8" - 3/4"
	Max. refrigerant pipe length (outdoor to last indoor)	m	70	70
	Max. Lenght Distance (total lenght)	m	145	145
	Max.difference in level	m	30	30
Electrical connections	Power supply	mm	4x2,5 + T	4x2,5 + T
	Interconnecctions	mm	3x1,5 + T	3x1,5 + T
EAN CODE			**8436553743682**	**8436553743705**