HPWH Sanitary hot water combo

200 liters/200 liters solar



CE
CONFORMITY

MODE
VARIOUS OPERATING MODES

CONDENSER AROUND THE TANK

Heater + EWH
REPLACE HEATER AND EWH

ANTI-LEGIONELLA FUNCTION

COMPATIBLE WITH SOLAR ENERGY
*ACCORDING TO MODEL

Wide
WIDE OPERATION RANGE

MULTIPLE PROTECTIONS

AUTO-RESTART FUNCTION

R410A
REFRIGERANT GAS

eco
ENVIRONMENTALLY FRIENDLY TECHNOLOGY

°C 38~70
WATER OUTLET TEMPERATURE

L PROFILE
DECLARED PROFILE

A+ COP
ENERGY CLASS

Various operating modes

Contains several modes, economic mode, hybrid mode and electric resistance mode.

Condenser around the tank

There is no risk of water contamination as it passes through the condenser around the tank through the indoor of the housing.

Replace heater and EWH

These equipments are a more efficient and profitable alternative than the traditional heaters or EWH.

Multiple protections

The equipment incorporates multiple protections to guarantee the total security and reliability for correct operation.

Automatic disinfection function

Vacation function

The water is maintained at 15° C with low energy consumption; Vacation days can be set from 1 to 99.

Refrigerant circuit closed

Auto-restart function

Enameled tank

200 L for 3 to 4 people

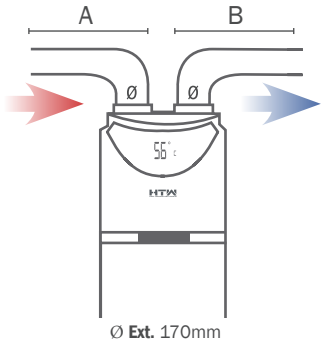
High efficiency

Wide operation range (Outdoor temperature from -15 ° C to 43 ° C)

Long service life (high quality compressor)

Compact size, high performance and low consumption, high quality components and multiple safety features make this boiler a versatile and 100% reliable choice.

3 programmable times stop/start



Ø **Ext.** 170mm

OPTION 1
A+B ≤ 6m

OPTION 2
ONLY A ≤ 6m

OPTION 3
ONLY B ≤ 6m

HTW
HIGH TECHNOLOGY WORLD
GIA GROUP

Sanitary hot water combo **200 liters/200 liters** solar

MODELS			HTW-AT-0-200VA1	HTW-ATS-0-200VA1
Power supply		V,P,HZ	220-240V (1 Ph~50Hz)	220-240V (1 Ph~50Hz)
			PERFORMANCE	
Max. current input		A	8,7	8,7
Max. power input		kW	2,0	2,0
Heat pump	Heating capacity	kW	2,3	2,3
	Hot water capacity	L/h	49	49
	Current	A	2,8	2,8
	Power	kW	0,61	0,61
	COP		3,292	
	Energy class		A+	
	Declared profile		L	
	Operation temperature	°C	-7 °C - 43 °C	-7 °C - 43 °C
Electric resistance	Current	A	9,1	9,1
	Power	kW	2,0	2,0
	Operation temperature	°C	-15 °C - 43 °C	-15 °C - 43 °C
Maximum working pressure of the water tank		bar	7	7
Water working pressure		bar	1,5 - 5	1,5 - 5
Water temperature		°C	38 - 70	38 - 70
Water tank capacity		L	200	200
Sound pressure level		dB(A)	≤ 60	≤ 60
			FEATURES	
Refrigerant	Type	-	R410A	R410A
	Charged	Kg	0,9	0,9
			DIMENSIONS & WEIGHT	
Net dimensions (ØxH)		mm	Ø580 x 1860	Ø580 x 1860
Gross dimensions (WxHxD)		mm	680 x 1940 x 680	680 x 1940 x 680
Net/Gross weight		Kg	95 / 115	95 / 115
			CONNECTIONS	
Hydraulic connections	Water inlet		DN20	DN20
	Water outlet		DN20	DN20
	Drain		DN20	DN20
	Drain valve		DN20	DN20
	Solar Exchanger input		-	DN20
	Solar Exchanger output		-	DN20
EAN CODE			**8435483800120**	**8435483800137**

NOTES:

1. Test conditions: with dry tank 20°C, with wet tank 15°C, water inlet temperature 10°C, water outlet temperature 52°C.
2. Operation range: -15°C/43°C, heat pump operation range -7°C/43°C
3. Product parameters are subject to change without notice and the nameplate always prevails.