AQUA Electric water heater

ESSENTIAL





WARRANTY 5 YEARS ON THE TANK COMMITMENT OF QUALITY

Multiple protections

Magnesium anode corrosion

Electrolytic sleeves

Outdoor thermometer

Temperature adjustable

Resistencia incoly 840

Polyurethane insulation

Enamelled steel tank

Built-in overpressure valve

Overheat protection

ErP ready

Maximum power reduction

eco

Environmentally friendly technology

L* PERFIL

Declared profile *according to model

C

Class energy

* 5 year warranty on the tank
(Performing required maintenance)

30, 50, 80 and 100 liters capacity

Magnesium anode corrosion

Incorporates a magnesium anode that increases the life of the vessel and the resistance. This anode is adapted for areas with hard water due to its anticorrosive material.

Saphire enamelled steel tank

A special enamel has been applied to prevent corrosion, increasing durability.

Electrolytic sleeves

These sleeves function as insulators so that a galvanic pair is not created between the different materials that make up the installation, thus avoiding corrosion and improving the durability of the EWH.

Overheat protection

The EWH incorporates a protection that prevents the electrical resistance to work dry and to breack down.

Outdoor thermometer

It has a thermometer on the outside that allows to know the temperature of the water at all times.

Temperature adjustable

It has an outside ambient thermostat to regulate the temperature with precision according to the needs of the user.

Vertical installation

Resistance Incoly 840

HTW HIGH TECHNOLOGY WORLD
GIA GROUP

Electric water heater **ESSENTIAL**

MODELS		HTW-TV-30ESS	HTW-TV-50ESS	HTW-TV-80ESS	HTW-TV-100ESS
Power supply	V,P,HZ	220-240V (1 Ph ~ 50/60Hz)			
		POWER			
Rated power	W	1500	1500	1500	1500
Rated current	A	6,5	6,5	6,5	6,5
Declared profile	-	S	L	L	L
Energy class	-	C	C	C	C
		PERFORMANCE			
Capacity	L	30	50	80	100
Maximum working pressure	Mpa	0,75	0,75	0,75	0,75
Operation temperature	°C	30~75	30~75	30~75	30~75
Recuperation time 15 - 40°C	-	35 min	1h 5 min	1h 35 min	1h 56 min
		FEATURES			
Thickness insulation	mm	20	20	20	20
Thickness of material	mm	1,8	1,8	2,0	2,0
Type of coating	-	Enamelled sapphire coating			
Degree of protection	-	IPX4	IPX4	IPX4	IPX4
Type of installation	-	Vertical	Vertical	Vertical	Vertical
Water inlet pipe	-	G1/2"	G1/2"	G1/2"	G1/2"
Recommended No. people	-	1	2	3-4	5-6
		DIMENSIONS & WEIGHT			
Net dimensions (WxHxD)	mm	Ø340x618	Ø380x735	Ø450x808	Ø450x963
Gross dimensions (WxHxD)	mm	405x665x385	445x785x425	505x855x495	505x1015x495 515x1010x505 (With backing plate)
Weight net/gross	Kg	13,6 / 16,1	17,5 / 19,8	23,7 / 26,7	26,9 / 28,9
EAN CODE		**8435483800571**	**8435483800564**	**8435483800557**	**8435483800540**

NOTES:

The heating capacity is tested under a standard environment with an outside temperature of 20°C (DB) / 15°C (BM), the unit's initial water temperature is 15 °C, it stops heating when the temperature is at 55 °C.