



15L

VERTICAL ELECTRIC WATER HEATER ESSENTIAL ECO



Adjustable
temperature



Magnesium
anticorrosive
anode



Electrolytic
sleeves



Incoloy 840
resistor



High density
polyurethane
insulation



Dry Powder
Enamel Tank



Dry overheat
protection

MODEL		HTW-TV-15ESS	HTW-TV-30ESSECO	HTW-TV-50ESSECO	HTW-TV-80ESSECO	HTW-TV-100ESSECO
EAN CODE		8435483835801	8435483843868	8435483843851	8435483843844	8435483843837
Electrical power supply	V, F, Hz	220-240V (1 Phase ~ 50Hz)				
POWER						
Power	W	1500	1500	1500	1500	1500
Current	A	6,5	6,25 - 6,8	6,25 - 6,8	6,25 - 6,8	6,25 - 6,8
Declared Profile	-	S	S	M	M	L
Energy classification	-	B	B	C	C	C
PERFORMANCE						
Capacity	L	15	30	50	80	100
Maximum working pressure	Mpa	0,75	0,7	0,7	0,7	0,7
Operation temperature	°C	30~75	30~75	30~75	30~75	30~75
Recovery time 15 - 40°C	min	18	33	57	85	106
Annual electricity consumption	kWh	487,8	524,1	1338	1353	2666,2
FEATURES						
Insulation thickness	mm	20	20	20	20	20
Insulation layer material	-	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Material thickness	mm	1,6	1,5	1,8	1,8	1,8
Coating type	-	Dry powder enamel				
Protection degree	-	IPX4	IPX4	IPX4	IPX4	IPX4
Anode	Type	Magnesium	Magnesium	Magnesium	Magnesium	Magnesium
Resistance	-	Incoloy 840	Incoloy 840	Incoloy 840	Incoloy 840	Incoloy 840
Installation type	-	Vertical	Vertical	Vertical	Vertical	Vertical
Water inlet pipe	in.	1/2"	1/2"	1/2"	1/2"	1/2"
DIMENSIONS AND WEIGHT						
Net dimensions (Ø x H)	mm	380x380x325	Ø340x575	Ø380x715	Ø450x750	Ø450x890
Gross dimensions (WxHxD)	mm	440x430x390	405x620x385	445x765x425	515x780x505	515x920x505
Net weight	kg	8	10,5	15	20,5	24,5
Gross weight	kg	9,8	12,7	17,5	23,3	27,5

*5 years warranty on the tank
(by performing the required maintenance)

Notes: Capacity data under standard conditions. The real data will vary depending on the place where the equipment is installed and the use it is given. The dimensions of the electrical wiring are approximate and should be calculated according to the conditions of the installation itself.