



WATER TANK SERIE

VITRIFIED /2

PHYSICAL CHARACTERISTICS

DESCRIPTION	Solar water tank with two internal heating coils
CAPACITY	300, 400, 500, 800 y 1000 l
TYPE	Vertical installation. DHW tank
MATERIAL	Vitrified steel (DIN 4753)
INSULATION	Rigid, mould- injected, CFC- free polyurethane foam
EXTERNAL FINISH	Removable, padded polypropylene lining and top cover

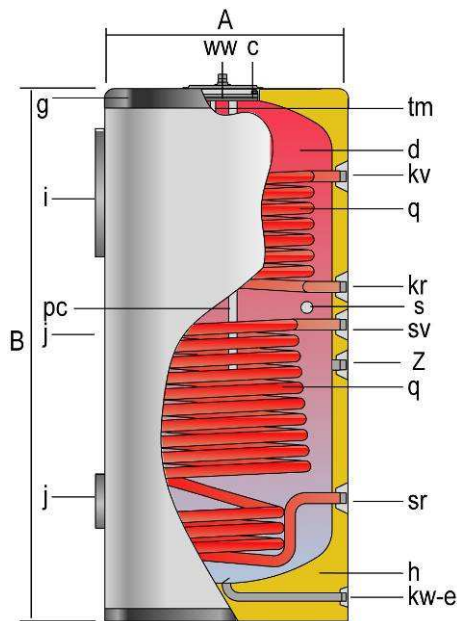


TECHNICAL CHARACTERISTICS

LATERAL INSPECTION HOLE	Yes
CATHODIC PROTECTION	Magnesium anode with charge gauge for cathodic protection of the tank
CONTROL PANEL	With thermometer
MAXIMUM DHW TANK TEMPERATURE	90° C
MAXIMUM DHW TANK PRESSURE	8 bar
MAXIMUM TEMPERATURE IN HEATING CIRCUIT	110° C
MAXIMUM PRESSURE IN HEATING CIRCUIT	25 bars

CAPACITY AND SIZES

CAPACITY DHW (l)	300	400	500	800	1000
EXCHANGE SURFACE SUPERIOR HEATING COIL (m ²)	0.7	0.7	1.3	1.3	1.3
EXCHANGE SURFACE INFERIOR HEATING COIL (m ²)	1.8	1.7	2	2.7	3.3
EMPTY WEIGHT (Kg)	120	150	175	213	249
EXTERIOR DIAMETER, A (mm)	620	770	770	950	950
HEIGHT, B (mm)	1685	1475	1690	1840	2250



kw: cold water inlet -drain
ww: DHW outlet
z: recirculation
kv, kr, sv, sr: heating coil connections
tm: sensor connection
s: side connection
i: control panel
f: external lining
g: cover
c: superior flange
j: side flange
q: heating coil
d: DHW tank
pc: anode
h: thermal insulation

REMARKS

- Includes **sanitary security group** for cold water inlet 3/4" (security valve, antireturn and drainage), as UNE 9-116-89.
- **Optional:** complete electrical equipment, including electrical heating resistance and control panel with thermometer, double thermostat to control the temperature and security, winter-summer switch, function pilots and programmable watch for night tariffs.
- Guarantee: 5 years.
- All specifications are subject to change without prior notice. For further details, please visit www.isofoton.com