



WATER TANK SERIE

VITRIFIED MURAL /1

PHYSICAL CHARACTERISTICS

DESCRIPTION	Solar water tank with one internal heating coil
CAPACITY	110 and 150 l
TYPE	Vertical wall 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

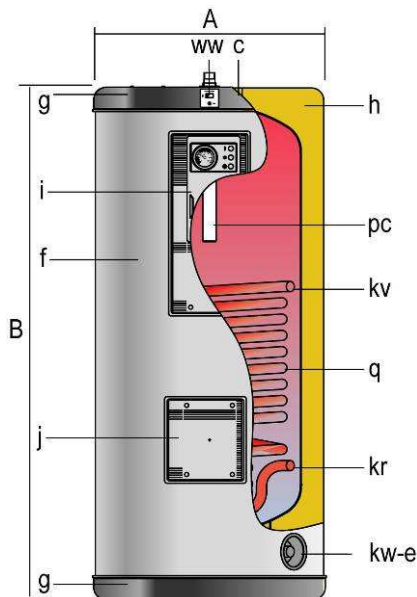


TECHNICAL CHARACTERISTICS

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

CAPACITY AND SIZES

CAPACITY DHW (l)	100	145
EXCHANGE SURFACE HEATING COIL (m ²)	0.65	0.8
EMPTY WEIGHT (Kg)	55	66
EXTERIOR DIAMETER, A (mm)	480	560
HEIGHT, B (mm)	1155	1265



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

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