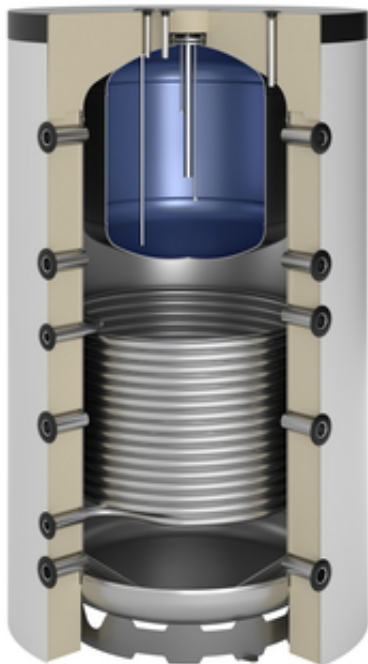


OEG Combination tank 1,500 litres tank-in-tank 300 l potable water



Due to the innovative tank-in-tank-system particularly suitable for heating up potable water and as a support for the heating system at the same time.
Ideal for hot water heating systems, heat pumps, condensing, oil and gas boilers, solar systems, pellet and wood boilers, fire places and block heating systems. Also ideal as an addition to already existing systems.

Data pursuant to EU regulation 814/2013

Name of supplier's trade marks:	OEG GmbH
Model identification of the supplier:	516008165 - Combination tank 1,500 litres tank-in-tank 300 l potable water
Heat retaining losses in watts:	63
Storage tank volume in litres:	1464

General

OEG Nr.:	516008165
Rated volume according to EN 12897:	1500
Colour:	white
Insulation according to DIN 4102-1 Fire Protection Class B2:	removable segment insulation
Weight [kg]:	380
Total height including insulation [mm]:	2215
Diameter without insulation [mm]:	1000
Diameter with insulation [mm]:	1315
Tilt height [mm]:	2250

Energy

Heat retaining loss according to EN 12897 [W]:	63
Heat losses in stand-by mode according to DIN 12897 [kW/h / 24 h]:	1,512
Output capacity (45°C) [l]:	471
Performance indicator NL following DIN 4708:	12

OEG Combination tank 1,500 litres tank-in-tank

300 l potable water



Tank

Real volume according to EN 12897 [l]:	1464
p _{max} Tank [bar]:	3
t _{max} Tank [°C]:	95
t _{min} Tank [°C]:	20
Buffet storage tank capacity (part of the actual capacity) [l]:	1142

Domestic hot water tank (enamelled according to DIN 4753-3)

Domestic hot water tank volume (Part of the real volume) [l]:	322
p _{max} Domestic hot water tank [bar]:	10
t _{max} Domestic hot water tank [°C]:	95

Smooth-pipe heat exchanger

Smooth-pipe heat exchanger [number]:	1
Smooth-pipe heat exchanger area bottom [m²]:	4,50
Smooth-pipe heat exchanger volume bottom:	29,70
p _{max} Smooth-pipe heat exchanger [bar]:	10
t _{max} Smooth-pipe heat exchanger [°C]:	130

Connections

Connection layout:	90°
Connection sensor [Ø mm / terminal]:	6 mm
Connection cold / hot water:	R 3/4"
Connection heat generator [thread]:	Rp 1 1/2"
Connection heat exchanger [thread]:	Rp 1"
Connection circulation:	R 1/2"
Connection heating element [thread]:	Rp 1 1/2"
Service hatch (LK 150):	115 / 180
Max. immersion depth of screw-in heater [mm]:	1100