



Horizontal buffer storage tank as built-under storage tank for oil- and gas-condensing boilers of almost any manufacturer. The stable construction allows loads of up to 500 kg. The unrivalled OEG vacuum insulation of the storage tanks has significantly lower heat losses than the insulation of common storage tanks available on the market.

## Data pursuant to EU regulation 812/2013

Name of supplier's trade marks:	OEG GmbH
Model identification of the supplier:	516006421 - Built-under Buffer Tank 500 litres horizontal
Energy efficiency class of the model:	A+
Heat retaining losses in watts:	43
Storage tank volume in litres:	500

## General

OEG Nr.:	516006421
Rated volume according to EN 12897:	500
Colour:	white
Insulation according to DIN 4102-1 Fire Protection Class B2:	solid foamed insulation
Weight [kg]:	221
Total height including insulation [mm]:	830
Width [mm]:	780
Length [mm]:	1765

## Energy

Energy efficiency class according to EU regulation no. 812/2013:	A+
Heat retaining loss according to EN 12897 [W]:	43
Heat losses in stand-by mode according to DIN 12897 [kW/h / 24 h]:	1,032

OEG Built-under Buffer Tank 500 litres  
horizontal



Tank

Real volume according to EN 12897 [l]:	500
p <sub>max</sub> Tank [bar]:	3
t <sub>max</sub> Tank [°C]:	95
t <sub>min</sub> Tank [°C]:	20

Connections

Connection layout:	front/rear
Connection sensor [Ø mm / terminal]:	6 mm
Connection heat generator [thread]:	R 1"
Connection heating element [thread]:	Rp 1 1/2"
Max. immersion depth of screw-in heater [mm]:	1500