



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

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|---------------------------------------|---|
| Name of supplier's trade marks: | OEG GmbH |
| Model identification of the supplier: | 516006413 - Built-under Buffer Tank 300 litres horizontal |
| Energy efficiency class of the model: | A+ |
| Heat retaining losses in watts: | 36 |
| Storage tank volume in litres: | 302 |

General

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|--|-------------------------|
| OEG Nr.: | 516006413 |
| Rated volume according to EN 12897: | 300 |
| Colour: | white |
| Insulation according to DIN 4102-1 Fire Protection Class B2: | solid foamed insulation |
| Weight [kg]: | 177 |
| Total height including insulation [mm]: | 680 |
| Width [mm]: | 625 |
| Length [mm]: | 1785 |

Energy

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|--|-------|
| Energy efficiency class according to EU regulation no. 812/2013: | A+ |
| Heat retaining loss according to EN 12897 [W]: | 36 |
| Heat losses in stand-by mode according to DIN 12897 [kW/h / 24 h]: | 0,864 |

OEG Built-under Buffer Tank 300 litres
horizontal



Tank

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|--|-----|
| Real volume according to EN 12897 [l]: | 302 |
| p _{max} Tank [bar]: | 3 |
| t _{max} Tank [°C]: | 95 |
| t _{min} Tank [°C]: | 20 |

Connections

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|---|------------|
| 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 |