

Heating Oil Tanks

Safe storage systems for heating oil



Durability

strong and rigid construction does not require any additional metal supports to be used.

Safety

designed for installation both indoors and outside depending on the available space.

Technical advisory.

Our sales team provides quick and professional answers to any customer's questions.

➔ Single - walled tanks

STANDARD EQUIPMENT

- 4" service hatch.
- 16" service hatch (only capacities 3500, 5000, 9000l tanks).
- 2" male threaded inlet ferrule.
- Two 2" female threaded inlet ferrules (for installing fuel level gauge, consumption circuit, etc.).
- 2" female threaded ferrule with a vent installed.

OPTIONAL EQUIPMENT

- Oil consumption circuit with an integrated probe to prevent overflow.
- SpillStop - overflow protection.
- Fuel level sensor with a wireless receiver.
- Packages A (basic) and B (extended) for connecting tanks in groups (for more information see the last page).
- 2" external filling line with connection to the working level (capacities 5000 and 9000l).



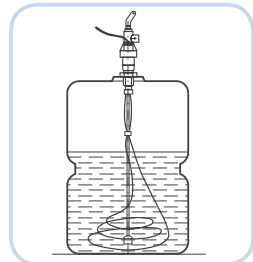
Package A



Package B



WatchmanSonic Plus



Heating wires with thermostat



SpillStop - overflow protection



Consumption circuit

BATTERY TANKS



ORP01000DG



ORP01500DG

HORIZONTAL TANKS



OHP00200DG



OHP00600DG



OHP01200DG



OHP01800DG



OHP02500DG

OVAL TANKS



OVP01300DG



OVP02500DG



OVP03500DG



OVP05000DG



OVP09000DG

Product code	Capacity [l]	Length [m]	Width [m]	Height [m]
OHP00200DG	200	0.54	0.54	1.01
OHP00600DG	600	1.25	0.73	1.04
ORP01000DG	1000	1.95	0.62	1.23
OHP01200DG	1200	1.70	1.07	1.15
OVP01300DG	1300	diameter 1.20		1.40
ORP01500DG	1500	2.10	0.75	1.40
OHP01800DG	1800	2.15	1.14	1.15
OVP02500DG	2500	diameter 1.65		1.50
OHP02500DG	2500	2.28	1.28	1.34
OVP03500DG	3500	diameter 1.90		1.80
OVP05000DG	5000	diameter 2.01		2.30
OVP09000DG	9000	diameter 2.30		2.90

Product dimensions can differ by +/- 1%.

Bunded tanks

FEATURES OF BUNDED TANKS

- Apart from total leakage protection provided by the double walls, the space between the walls also serves as an insulation, which protects the oil against extreme cold or heat. This helps maintain stable storage conditions throughout the year, both indoors and outdoors. Resistant to mechanical damage, Titan bunded storage tanks are the safe way to store heating oil.
- Titan bunded tanks installed outdoors may be equipped with optional heating tapes with a thermostat, that protect the oil from excessive cooling.
- Bunded tanks do not require any additional spillage containers, which makes installation much easier and quicker (the second wall works as a spillage container).

STANDARD EQUIPMENT

- 16" service hatch in the internal tank, accessible only after disassembly of the tank (applies to 3500, 5000, 9000l tanks).
- 4" service hatch in the inner tank.
- 16" lockable service hatch in the outer tank.
- 2" male threaded inlet ferrule in the internal tank.
- Cordless oil level gauge with an integrated leak detector.
- Tanks installed inside buildings: three 2" female threaded inlet ferrules passing both tanks for installing consumption, filling and vent circuits.
- Tanks installed outdoors: 2" female threaded inlet ferrule in the internal tank (for installing the consumption circuit) or vent in the internal tank.

OPTIONAL EQUIPMENT:

- Oil consumption circuit with an integrated probe of the maximum oil level sensor (preventing overflow).
- Heating wires with a thermostat for preventing excessive oil cooling.
- SpillStop - overflow protection.
- 2" external filling line with connection to the working level (volumes 5000 and 9000l).



BHP00200DG*



BHP00600DG*



BHP01000DG*



BHP01200DG*



BHP02500DG*



BVP03500DG*



BVP05000DG*



BVP09000DG*

* The tanks can be installed both indoors and outdoors

Tank for indoor location	Tank for indoor location	Capacity [l]	Length [m]	Width [m]	Height [m]
BHP00200DG	BHP00200DG/IN	200	0.76	0.76	1.25
BHP00600DG	BHP00600DG/IN	600	1.44	0.85	1.25
BHP01000DG	BHP01000DG/IN	1000	2.22	0.75	1.50
BHP01200DG	BHP01200DG/IN	1200	1.90	1.24	1.37
BHP02500DG	BHP02500DG/IN	2500	2.46	1.46	1.52
BVP03500DG	BVP03500DG/IN	3500	diameter 2.20		1.93
BVP05000DG	BVP05000DG/IN	5000	diameter 2.23		2.34
BVP09000DG	BVP09000DG/IN	9000	diameter 2.45		2.95

Product dimensions can differ by +/- 1%.

REASONS TO USE TITAN TANKS FOR STORING HEATING OIL

- **Environmental.** The thick wall construction ensures that there is no oil odour. Manufactured from environmentally friendly material, the tanks are 100% recyclable and the material can be used again.
- **Durability.** Strong and rigid construction does not require any additional metal supports to be used. High quality polyethylene used for the production ensures high resistance against mechanical damage and changeable weather conditions (UV stabilized colour does not fade when exposed to sunlight).
- **Quality.** All Titan's tanks meet the highest standards, with Kingspan Environmental complying to ISO 9001.
- **Safety.** Designed for installation both indoors and outside depending on the available space.
- **Technical advisory.** Our sales team provides quick and professional answers to any customer's questions.
- **Warranty*.** All bundled tanks are covered by a 10-year warranty and single walled tanks by a 2-year warranty. The accessories are covered by a 2-year warranty.

ADVANTAGES OF STORING HEATING OIL OUTDOORS

- Huge space savings in houses with cellars.
- Possibility to install oil heating system in houses without adequate space for oil tank installations.
- Simple assembly.
- Protection against oil leaks in your cellar.
- The tank does not have to be installed indoors - greater fire safety at home.
- Easy to access for refuelling.
- Larger tanks help to avoid costs connected with the installation of expensive and troublesome batteries consisting of several smaller tanks.
- Attractive shape and dark green colour of the outer tank make it to fit neatly into your garden.
- The tanks can be optionally fitted with energy-saving, self-adjusting heating wires with a thermostat to ensure the appropriate temperature and oil density are maintained.
- All tanks are resistant to longterm exposure to disadvantageous atmospheric conditions, frost or heat and withstand UV radiation.
- Modern monitoring system enables wireless control of the tank oil level within a 1000m radius.
- Maximum capacity of a single tank is 9000l.

* The warranty applies to the product used in accordance with the manufacturer's recommendations.

Accessories for Titan's heating oil tanks

Connection kits for battery tanks

Accessories for ORP01000DG and ORP01500DG battery tanks allow the containers to be connected in single-row groups of up to five tanks. Tanks can be connected using the following packages:

A – basic package for the first tank;

B – extending package for the second tank and additional ones.

The packages include complete sets of accessories for of filling, consumption and venting. Package A also includes a standard maximum fuel level sensor. They allow for an easy and secure installation.

It is possible to connect tanks other than the types mentioned above - just contact the Kingspan Environmental sales department for additional information.

Heating oil level sensor with integrated leakage detector

The device is a standard equipment in all bundled Titan tanks.

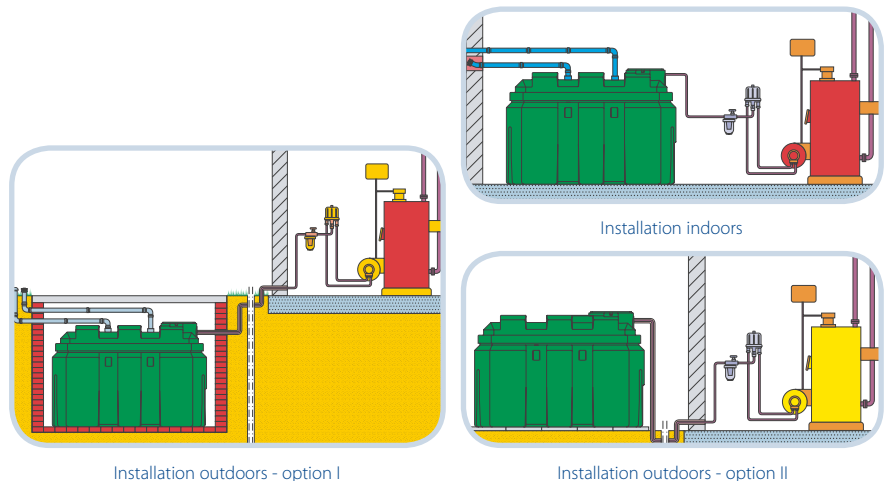
The oil level sensor integrated with the leakage detector consists of a probe fitted in the tank, a small battery operated transmitter and a receiver with display showing the current oil level (in a 10 grade scale) and informing about a leakage.

The receiver can be powered from any 230V socket located up to 200m away from the tank. The signal is transmitted by radio waves, so no connections have to be made. Electronic sensor located at the bottom, between the walls of the tanks, detects any leakage from the internal tank.

Heating wires

An ideal solution for tanks installed outdoors or indoors where the temperature in winter falls below +5°C. A self-adjusting, semi-conductor wire with low energy consumption ensures that appropriate temperature and oil density are maintained. Energy consumption is dependent on the ambient temperature. The heating wire may be fitted with a precise heat-regulating thermostat.

Sample installation layouts



Distributor:



BS EN ISO 9001:2008
FM 57348



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