

# ECOSAFE BUNDED OIL TANKS

FOR HEATING INSTALLATIONS

COMES  
STANDARD WITH  
THE WATCHMAN ALARM  
OIL LEVEL MONITOR  
NEW SLIM LINE MODELS AVAILABLE

**Kingspan** **TITAN**®



- › 10 YEAR WARRANTY PERIOD
- › DOUBLE SKIN, DOUBLE SECURITY
- › WATCHMAN ALARM REDUCES THE POSSIBILITY OF RUNNING OUT OF FUEL

  
**Kingspan**  
Environmental

# THE COMPLETE INTEGRALLY BUNDED OIL STORAGE SYSTEM

Think Safe  
Think Bunded  
Install Titan



Titan has an excellent reputation for bringing innovation to the marketplace; this particular product highlights that we can meet requirements for specific storage solutions for customers.

Titan's range of environmentally responsible products offer specifications that fully comply with current regulations and safety standards putting the company at the forefront of the oil tank manufacturing industry in the UK and Ireland.

## **BUNDING - THE BENEFITS:**

- › 10 year tank guarantee versus 2 year guarantee for Titan single skin tanks.
- › Building Regulations require that a Risk Assessment is undertaken, prior to installation, to determine whether or not a spill from a new or replacement domestic oil tank installation would pose a risk to nearby groundwater sources.
- › Double skin means double security.
- › Future proofing your overall heating installation.

## **WATCHMAN ALARM - THE BENEFITS:**

- › Remote oil level monitor reduces the possibility of running out of fuel.
- › Security and peace of mind.
- › No need for external sight gauges to monitor fuel level, which eliminates a potential leak point. Experiences show that external gauges are unreliable over time and can be prone to damage, vandalism or failure.

# ECOSAFE BUNDED OIL TANKS

The Complete Integrally Bunded Oil Storage System



ONE YEAR GUARANTEE ON EQUIPMENT



**CODE: ES1000**

Capacity 1000 Ltrs/220 Gals  
Length 2150 mm  
Width 690 mm  
Height 1500 mm



**CODE: ESLP1200**

Capacity 1200 Ltrs/260 Gals  
Length 1940 mm  
Width 1540 mm  
Height 1090 mm



**CODE: ES1225**

Capacity 1225 Ltrs/270 Gals  
Length 2050 mm  
Width 900 mm  
Height 1525 mm



**CODE: ES1300**

Capacity 1300 Ltrs/285 Gals  
Length 1920 mm  
Width 1230 mm  
Height 1300 mm



**CODE: ESV1300**

Capacity 1300 Ltrs/285 Gals  
Diameter 1550 mm  
Height 1485 mm



**CODE: ESSL1400\***

Capacity 1400 Ltrs/307 Gals  
Length 2200 mm  
Width 650 mm  
Height 1630 mm



**CODE: ES1800**

Capacity 1800 Ltrs/400 Gals  
Length 2370 mm  
Width 1300 mm  
Height 1355 mm



**CODE: ES2500**

Capacity 2500 Ltrs/550 Gals  
Length 2450 mm  
Width 1425 mm  
Height 1495 mm



**CODE: ESV2500**

Capacity 2500 Ltrs/550 Gals  
Diameter 2000 mm  
Height 1490 mm



**CODE: ES3500**

Capacity 3500 Ltrs/775 Gals  
Diameter 2180 mm  
Height 1940 mm



**CODE: ESSL4000**

Capacity 4000 Ltrs/880 Gals  
Length 3170 mm  
Width 1200 mm  
Height 2340 mm  
(Top outlet only)



**CODE: ES5000**

Capacity 5000 Ltrs/1100 Gals  
Diameter 2250 mm  
Height 2400 mm



**CODE: ES9000\***

Capacity 9000 Ltrs/1980 Gals  
Diameter 2460 mm  
Height 2950 mm



**CODE: ESV10000\***

Capacity 10000 Ltrs/2200 Gals  
Diameter 2800 mm  
Height 2950 mm  
(Plastic inner/steel outer)

\* 1 year warranty on steel outer  
and 3 years on plastic inner

## WATCHMAN ALARM TANK PACK FOR ECOSAFE RANGE



All Ecosafe tanks come complete with a WatchmanAlarm tank pack. Greatly reduces installation time.

Tank Pack consists of:

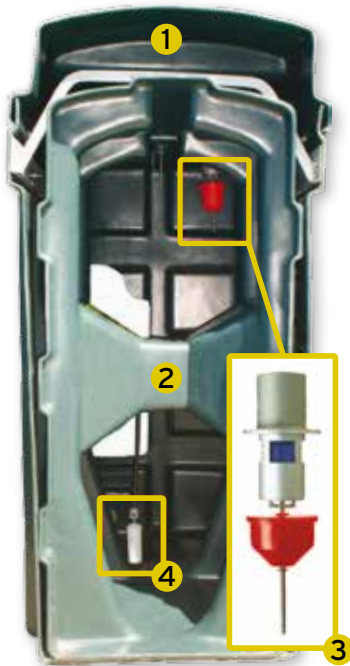
1. WatchmanAlarm Transmitter
2. WatchmanAlarm Receiver
3. PTFE Tape
4. Heldite Applicator
5. Heldite
6. Reducer, Gate Valve and Filter

Suitable for the storage of kerosene (C1/C2), fuel oil (A2), and gas oil/diesel, as defined in BSEN2869 and BSEN590, including up to 7% biofuel to BSEN14214.

\*OFCERT approval pending.

## FEATURES

- » Low maintenance, no rust and no painting.
- » SpillStop overfill prevention device fitted as standard. This device shuts off the fill point once fuel reaches 95% of the tank volume.
- » WatchmanAlarm ultrasonic oil level monitor and alarm transmits the level of oil remaining in the primary tank to a receiver in your home. The receiver will release an audible alarm when there is a dramatic drop in the level of oil. It will also indicate when oil levels run low.
- » Long-term high performance - guaranteed - Warranty Period 10 years.
- » EcoSafe tanks are made from recyclable polyethylene.
- » Top outlet options on tanks can further reduce the risk of spillage.
- » EcoSafe tanks are fitted with a bottom outlet as standard and the contents of the tank pack come with a unique gate valve and filter supplied as standard.
- » Bund area holds 110% of the inner tank capacity.
- » Integrally bunded tank which eliminates the risk of leaks by providing secondary containment.



## WHAT IS A BUND?

A bund is a second skin or a form of containment that will hold 110% of the contents of the inner tank. Or simply described as a tank within a tank.

1. Outer Bund
2. Primary Inner Tank
3. SpillStop Overfill Prevention Device
4. Floating Suction Top Outlet

WatchmanAlarm and bottom outlet not visible in image.



**WATCHMANALARM**  
ULTRASONIC OIL LEVEL MONITOR & ALARM

## DO YOU REQUIRE A BUNDED OIL TANK?

### Do you require a bunded or single skin tank?

In all cases a pollution risk assessment (eg. Oftec form TI/133) should be carried out by suitably qualified persons i.e. OFTEC registered technician or Titan recommended Installer to determine if your tank requires bunding in accordance with the checks below:

- › Tank capacity in excess of 2500 litres?
- › Tank within 10 metres of controlled water?
- › Tank located where a spillage could run into an open drain or to a loose fitting manhole cover?
- › Tank within 50 metres of a borehole or spring?
- › Tank over hard ground or hard-surfaced ground that could enable spillage run-off to reach controlled water?
- › Tank located in a position where the vent pipe outlet is not visible from the fill point?
- › Tank supplying heating oil to a building other than a single-family dwelling?
- › Tank located within an England and Wales Source Protection Zone 1.
- › Any other potential hazard individual to the site.

### Where can I find an OFTEC registered technician or Titan recommended installer?

Please call **028 3836 4444** or email [titan@kingspan.com](mailto:titan@kingspan.com) to find your local Titan recommended installer or OFTEC registered technician.

**Further to the pollution risk assessment, which applies throughout the UK and Ireland, the following regulations may also apply:**

#### England & Wales

The Control of Pollution (Oil Storage) Regulations 2001

#### Scotland

The Water Environment (Oil Storage Scotland) Regulations 2006

#### Northern Ireland

The Building (Amendment) Regulations (Northern Ireland) 2006

For those properties that do not require a bunded oil tank, Kingspan Titan Talking Titan single skin tanks are available. They come with tank packs and WatchmanSonic remote sensor capability from 1000 to 10,000 litre capacities.

Titan recommend that you future proof your oil heating installation by installing a bunded oil tank today.

### Kingspan Environmental Limited.

180 Gilford Road, Portadown, Co. Armagh, Northern Ireland, BT63 5LF  
Sales Hotline Tel: 028 3836 4444 Tel: 028 3836 4400 Fax: 028 3836 4445  
Email: [titan@kingspan.com](mailto:titan@kingspan.com) or visit [www.kingspanenviro.com/titan](http://www.kingspanenviro.com/titan)

Dundalk Road, Carrickmacross, Co. Monaghan, Ireland  
Tel Lo-Call: 1890 201 690 Fax Lo-Call: 1890 201 699  
Email: [irelandsales@kingspan.com](mailto:irelandsales@kingspan.com) or visit [www.kingspanenviro.com/titan](http://www.kingspanenviro.com/titan)