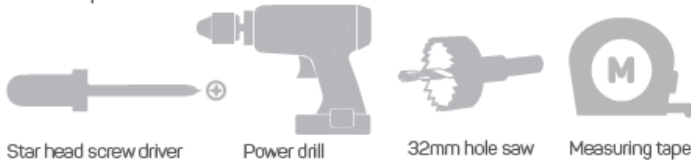


GENERAL INFORMATION Because Heat Matters

Thank you for choosing OilPal, the new modern way to take control of your heating oil tank.

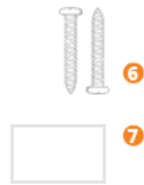
i If you have purchased an OilPal modem only and intend to activate the unit with an existing Apollo Ultrasonic Tank Sensor please remove your existing sensor from your tank and proceed to STEP 1.

Tools required





Please check your pack and ensure you have received all of the following items:


1. Adjustable antenna
2. OilPal broadband modem
3. Universal power supply
4. Ultrasonic tank sensor and weather seal
5. Retractable RJ45
6. 2 x self tapping screws
7. Tank sticker



STEP 1 Your Tank Details

 We need to know about your tank in order for the OilPal™ system to calculate the fuel level.

 Using a tape measure please measure your tank and use the below table to record Your Tank Details.

 If known, What is your fuel type?
Kerosene or GasOil etc.:

Is your tank double skinned (bunded) or single skinned: _____

What material is your tank made from? e.g. steel or plastic: _____

Will your sensor have an OffSet? _____ cm
(will your tank sensor be placed higher than the fill point of the tank)

Tank manufacturer: _____

Tank width (cms): _____

Length (cms): _____

Height (cms): _____

Total Capacity (cms): _____

Approx how many meters (m) is your tank from your OilPal Modem?



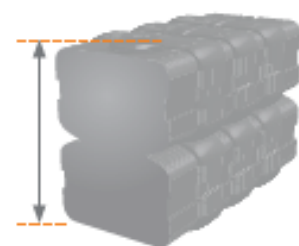
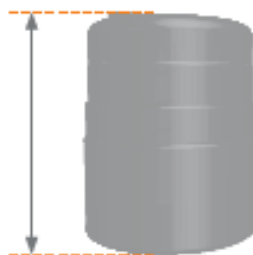
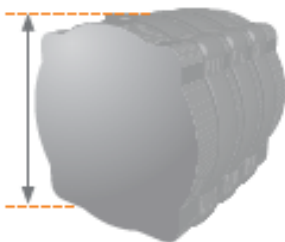
Please tick your tank shape

Shape is not listed Other

Horizontal cylinder

Vertical cylinder

Rectangular



STEP 2 Modem Activation i YOU NOW NEED TO ACTIVATE YOUR MODEM IN THE OILPAL SYSTEM

A. VISIT: www.OilPal.com/activate

Please enter your modem Serial Number

BB 0000 0000 2355 0F94

Next



Via the Internet navigate to www.OilPal.com and click on the 'activate your OilPal' link at the top of the website

Input the serial number of your OilPal Broadband Modem - this can be located on the reverse of the modem example:

BB-0000-0000-1234-8B2B

Make sure you input the whole number including the last 4 digits as highlighted.

B. Next you must input your tank details that you obtained in STEP1 of this booklet.



After submitting your actual tank details gathered from STEP 1, please allow 24 hours for the OilPal system to gather some readings from your tank.

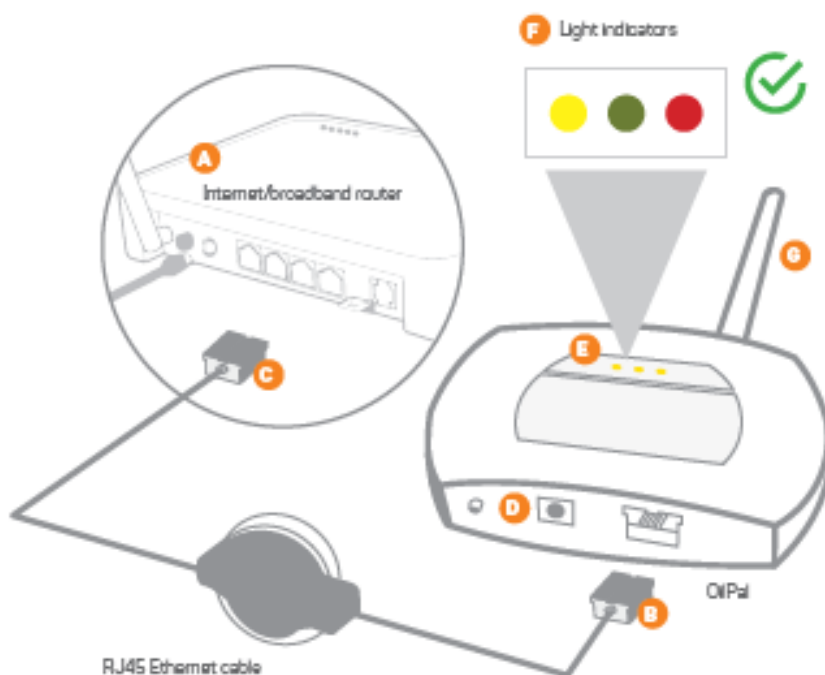
i NOTE: if you do not input your actual tank details at this stage your tank readings will be incorrect



If you are experiencing issues and require assistance please contact our customer support team on: **00353 (0) 42 937 0153**

STEP 3 Modem Setup

i NOTE: IF YOU HAVE PURCHASED AN OILPAL MODEM ONLY, AFTER STEP 3 PLEASE PROCEED TO STEP 5.



- Locate your own Internet/broadband Router or Hub
- Connect the provided retractable RJ45 Ethernet cable into the Ethernet Port on the bottom of the OilPal Broadband modem
- Connect the other end of the provided retractable RJ45 Ethernet cable into a free port in your Internet/broadband Router or Hub (Most Internet/Broadband Routers or Hubs will have 4 Ethernet ports on the rear of the device)
- To power up the modem plug in your power supply unit and connect to your OilPal Broadband Modem
- The LEDs will light up to indicate your OilPal Broadband Modem has successfully powered up
- The yellow LED should remain on to indicate that your OilPal Broadband Modem is in standby mode
- To finish this setup please attach the provided adjustable antenna to your OilPal modem ensuring it is pointing upwards and move to step 4 leaving your modem powered up

i NOTE: Identify a good location within 200m of your tank to leave your OilPal Modem. Wall plugs and screws are supplied, so the OilPal modem can be fixed on a wall or located on a flat surface. If you are experiencing issues and require assistance please contact our customer support team on: **00353 (0) 42 937 0153**

DO NOT PLACE YOUR OILPAL MODEM DIRECTLY ONTO YOUR BROADBAND ROUTER

STEP 4a Preparing your tank with no pre-drilled hole

- Locate a suitable flat area on the tank to drill. Using the installation guide below, ensure there are no internal obstructions e.g. ribs, stays, internal equipment. A central position on your tank would be an ideal area.
- The hole should be 15cm from the side of the tank to avoid incorrect readings.
- Using a drill and 32mm hole saw, carefully drill a hole in the chosen area.
- Now place the Ultrasonic tank sensor into the hole ensuring the weather seal is firmly in place
- Tighten the Ultrasonic Tank Sensor on the tank using the 2 stainless steel 19mm self-tapping screws.
- Now apply OilPal tank sticker.

For this step you will need:

- A star head screw driver
- The provided 2 self tapping screws
- The provided Rubber weather seal
- The OilPal Ultrasonic Tank Sensor
- 32mm hole saw and drill

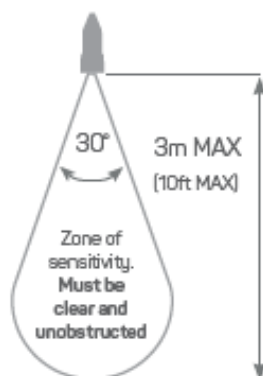
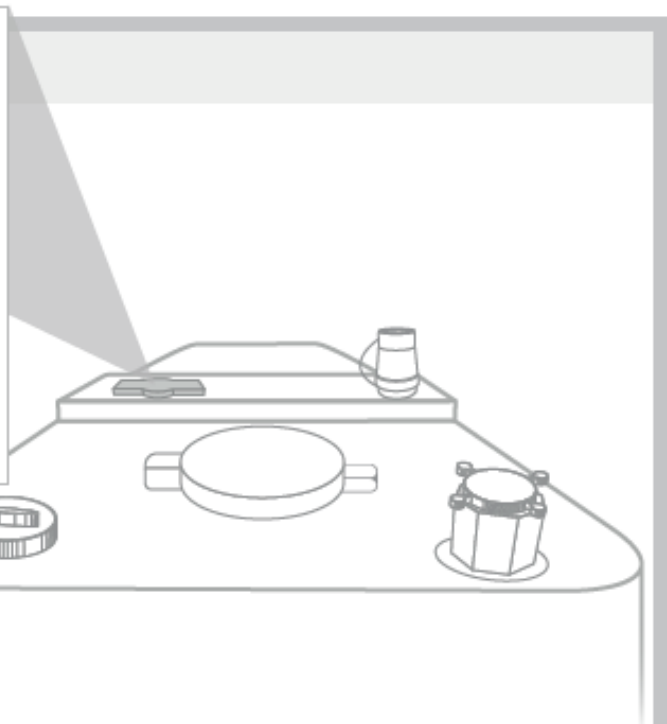
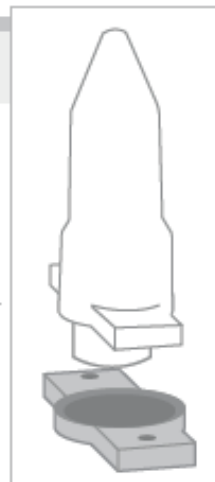


- i** Note: This step is the same for fitting to both old and new tanks. For double skinned (bunded) tanks please ensure that the Tank Sensor is fitted to the top of the inner tank. **DO NOT OVER TIGHTEN THE SCREWS.**



STEP 4b Pre-drilled hole

- Remove the cap from the hole ensuring it is clear of all other obstructions
- Insert the OilPal Ultrasonic Tank Sensor into the already provided hole ensuring the weather seal is firmly in place
- Ensure the OilPal Ultrasonic Tank Sensor is vertical on the tank
- Tighten the Ultrasonic Tank Sensor on the tank using the 2 stainless steel 19mm self-tapping screws
- Now apply OilPal tank sticker.



- i** **DO NOT OVER TIGHTEN THE SCREWS.**

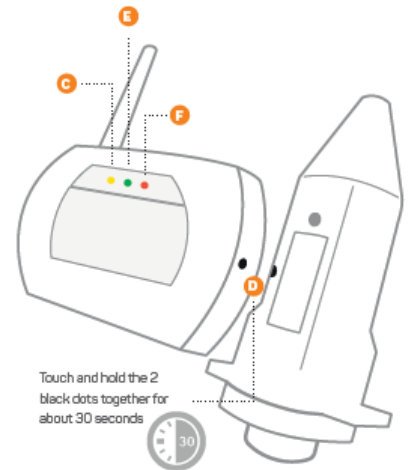
STEP 5 Pairing of an existing Apollo Ultrasonic Tank Sensor with the OilPal Modem



Press and hold the button for 3 seconds



- A. Remove your existing Apollo Tank Sensor
- B. Press and hold the button on the bottom of the OilPal modem for a couple of seconds until you see the green LED come on—then release
- C. Next you will see the yellow LED blinking slowly - this is indicating that the unit is ready to be paired with the tank sensor
- D. You will see a black dot on the right hand side of the OilPal modem & on the left hand side of the ultrasonic transmitter
- E. Touch and hold the 2 black dots together for about 30 seconds – while you are doing this you should see the green LED start to flash
- F. When the pairing process is complete you will see the green LED momentarily stop flashing, and the green and yellow LED will come on statically, when you see this, now separate the units.
- G. Re-install your Apollo tank sensor onto your oil tank. (If you are having issues please refer to step 4b).
- H. Now apply OilPal tank sticker.



Touch and hold the 2 black dots together for about 30 seconds

STEP 6 Login to view account

- A. Navigate to: www.OilPal.com
- B. Select OilPal App Login at the top right of the homepage
- C. Input your registered email address and password
- D. Tick the remember me box
- E. Select login button to view your OilPal account



SCAN QR CODE TO GO DIRECTLY TO OILPAL ACTIVATION WEB PAGE.

TROUBLESHOOTING



If you are experiencing issues and require assistance please contact our customer support team: **00353 (0) 42 937 0153** or info@oilpal.com