TANKALERT ECO OIL

TANK	Min. 0,5 m (depth) – Max 3 m (depth or wide) Max 19.999 litres – Min 300 litres (content)
MEASUREMENT DISPLAY	Multi-function LCD display including: • 10 bar-graph level indication on both Inpro EcoOil Monitor and Transmitter* • Display of various current and historical values • Display control with five control buttons. • Red LED for low level indication at 5% or less of usable fuel remaining. • Audible alarm sounds every hour on the hour when the tank level is low. *The transmitter and Monitor bar-graph displays may differ (see display symbol reference table).
MAX COMUNICATION DISTANCE	Typically 150m in normal 'line of sight' conditions
POWER SUPPLY	Receiver: • Mains Power Supply (included): 150V-240V, 50-60 Hz, meets EN60950-1. (5V DC (40mA)) • Back up battery**: 3V LiMn **This device contains a small battery to keep time during power cuts. If the device is left unpowered for an extended period then the battery will deplete.
BATTERY LIFE	Transmitter: 5 years (estimated life)
WIRELESS COM	433MHz FM transmission (EN300-220)
DIMENSIONS	Receiver: 120mm x 90mm x 50mm Transmitter: 140m x 70mm x 40mm
AMBIENT CONDITIONS (TRANSMITTER)	Operating temperature range: -10°C to +60°C Operating Humidity : 0 -95% non-condensing
AMBIENT CONDITIONS (RECEIVER)	Operating temperature: 0°C to 50°C - Humidity: 15 to 95% IP 44 Indoors only
RESOLUTION ACCURACY	Ultrasonic resolution: 1 cm typically 2 cm from 12 cm to 3 m /
HOLE SIZE FOR TANK FITTING	60 mm or 2", 2 1/2", 1 1/4", thread

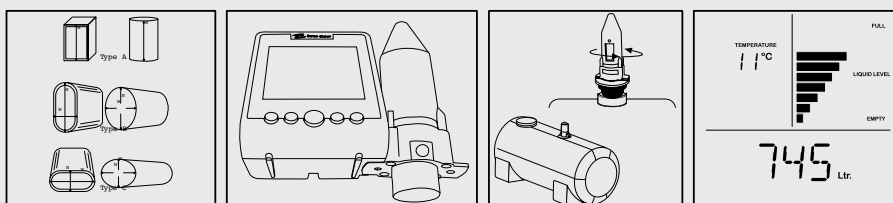## Solution for reservoirs with obstacles:

Tankalert EcoOil Plus
It allows to remote monitoring the volume at underground tanks, or with FM communication difficulties with the receiver.

Waveguide Mode Operation:
Tankalert EcoOil can be mounted and programmed at installation site with a 32 mm OD tubing (not included). This avoids any ultrasonic read error in the case of an obstacle is the inner tank (suction pipe, not regular tank walls, etc ...) avoids the correct ultrasonic function, as the reading is done inside this tube.

ONLY 4 STEPS... AND READY TO USE:
1. Eco Oil display setup (time, tank type, litre volume and size:-W&H-).
2. Connect the monitor at a plug and pair with sender.
3. Install the transmitter on the tank thread or hole (2", 1 ½", 1 ¼" or 60 mm)
4. Eco Oil will display:
   • Remaining volume in litres and % oil.
   • Days to empty.
   • Oil average cost per day, week, month or year.
   • Environmental: kgCO2 emitted per day, week, month or year.

1) LCD Display
2) MODE key
3) DOWN key (s)
4) ENTER key
5) UP key (r)
6) SETUP key
7) ALARM red LED
8) Tank top Transmitter oil level display