

# **Heating Oil Energy Monitors**

Revolutionary, breakthrough, energy monitoring technology

### **Introducing Apollo SMART**

Apollo Smart is the new revolutionary, home energy monitoring system from Dunraven Systems Limited.

Designed for use with domestic oil heating systems, Apollo Smart allows consumers to monitor fuel consumption, energy costs and carbon emissions on a daily, weekly, monthly and annual basis.

Apollo Smart displays the level of fuel inside the tank in litres or as a percentage of total tank capacity...and also displays internal air temperature.

Significantly more accurate than standard oil level monitors, Apollo Smart's unique 'Days to Empty' function, usefully predicts the number of days of oil usage remaining.



For complete connectivity, Apollo Smart benefits from a USB connection, allowing consumers to upload consumption data to their PC or Mac for further analysis, via the optional Apollo Smart App.



The Apollo Smart Transmitter fits into the standard 32mm aperture found on most modern oil storage tanks.



On screen calibration allows the Apollo Smart to be quickly, accurately and reliably calibrated in minutes!

#### Just look at the benefits...

- Monitors fuel consumption, energy costs, and CO2 emissions... daily, weekly, monthly and annually
- Estimates and displays fuel levels in litres or as a percentage of total tank capacity
- Significantly improved measuring resolutions compared to basic oil level monitors
- Unique 'Days to Empty' function reduces the risk of running out of heating oil
- Inbuilt USB connectivity allows historical consumption, cost and emissions data to be uploaded to a PC or Mac for further analysis
- Monitors and displays internal air temperature
- Suitable for use with any tank up to 3m tall and at installations incorporating both pressure jet or vaporising burners
- Can be installed and calibrated in minutes via the on-screen display... with no specialist tools or skills required
- Fully compliant with all applicable regulations



Suitable for use with almost any plastic or metal tank up to 3m tall, including Bunded and Single Skin Oil Tanks.



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Apollo Smart is intuitive and easy to use. Apollo Smart does not make decisions for you; instead Apollo Smart puts important facts and figures at your fingertips - allowing you to make informed decisions and to get the most from your oil heating system.

## Not just a smarter choice, but a better choice!



Displays the level of fuel inside the tank in litres or as a percentage of tank capacity



Displays real time internal air temperature



Displays fuel consumption in litres. Select daily, weekly, monthly or annual data



Unique days to empty function, estimates how many days supply remains



Daily, weekly, monthly and annual emissions data displayed in kgCO2



When it's time to reorder, a visual warning is activated on the LCD display



Daily, weekly, monthly or annual heating costs displays in £s,or €s.



Integral USB connectivity allows data to be uploaded to desktops and laptops



The Apollo Smart Transmitter unit usefully incorporates an LCD display to allow the fuel delivery personnel to monitor the level of fuel inside the tank, before, during and after delivery...for cleaner and safer refuelling. This greatly reduces the risk of overfills and accidental spillages during refuelling.

Apollo Smart is also compatible with the Apollo MaxFill Handheld Unit, which allows delivery personnel to wirelessly monitor refuelling in real time. In the event of a potential overfill, the MaxFill unit displays a visual warning and activates an audible alarm to



and activates an audible alarm to ensure that refuelling is discontinued before an overfill arises.



For the latest Apollo news, product information, technical data and installation instructions visit www.dunravensystems.com or contact your local Apollo reseller