



Product Technical Specification

Mains Powered Universal Tank Alarm 14420B

AQUA SENTRY

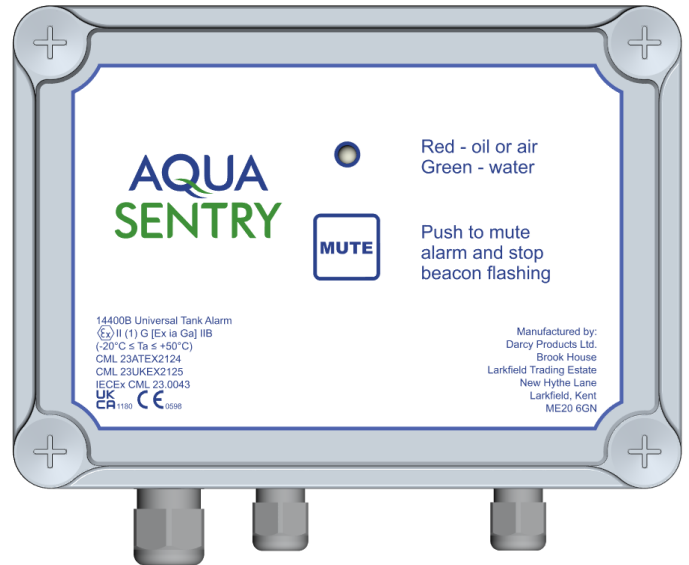
Product Summary

Ensure optimal monitoring and safety with our Mains Powered Universal Tank Alarm. This alarm is equipped to handle input from a single probe, either conductivity, float switch or capacitance sensor making it an essential tool for effective oil/water separation.

Key Features:

- **Versatile Probe Inputs:** Compatible with conductivity, high-level and capacitance probes, providing comprehensive monitoring of your tank system.
- **Output** for a Darcy PP/BCN-1-2 Beacon
- **Mains Powered:** Ensures consistent and reliable operation, reducing downtime and maintenance concerns.
- **User-Friendly Interface:** Simple setup and clear indicators make monitoring and maintenance straightforward.

Protect your operations with our advanced Universal Tank Alarm, designed to provide reliable and accurate monitoring, helping you maintain compliance and prevent costly incidents. Choose the configuration that best fits your system's needs and experience peace of mind with top-tier monitoring technology.



Specification

- **Enclosure:** 180 x 130 x 52mm, ABS, IP65
- **Unit weight:** 0.5 kg
- **Mains powered:** 230V $\pm 10\%$ 50Hz 1.5W
- **Beacon output:** Darcy PP/BCN-1-2 LED beacon (optional)
- **Display:** Liquid Crystal
- **Alarm:** Audible (local)
- **Probe range:** 200 metres max. (Dependent on cable style)
- **Ex approvals:**
 - II (1) G [Ex ia Ga] IIB (-20°C \leq Ta \leq +50°C)
 - ATEX (CML 23ATEX2124), UKEX (CML 23UKEX2125) and IECEx (IECEx CML 23.0043)
- **Compatible probe types:**
 - Conductivity or float switch
 - Capacitance

Email: sales@darcy.co.uk Call: 0800 0370 8989