

hotun detect - Audible & Visual Alarm Unit



MPN and
data sheet



RA Tech MPN - HDW-S1P

Overview/Description.

- * **The Patented, Award Winning and critically acclaimed hotun detect**, is the **World's First**, in-tundish, T/PRV and water tank overflow, **water alarm unit** providing an immediate **audible and visual alert** to the home owner or building user, if the T/PRV or overflow starts to drip
- * The hotun detect alarm unit has been specifically designed alongside our innovative patented hotun dry trap tundish range to help **prevent boiler breakdowns** due to low pressure lock outs, and **help save water and energy** in water heaters and storage tanks
- * The alarm is **designed to give an effective early warning** that something is wrong with the system; hotun detect will give one of 4 different alerts depending on the temperature of the discharging water, thus aiding fault diagnosis
- * With the **early detection of water passing**, water loss can be minimised (saving money) and boiler lock-outs avoided. Failures can then be rectified before something more serious goes wrong
- * With an alert, the homeowner or building user is reminded about the need for effective servicing of the appliances, so giving the engineer the opportunity of **gaining extra servicing work**
- * The units 72dBA alarm is **loud enough to be heard** (even behind a closed door or in the room below if fitted in a loft) but not too loud to be too annoying
- * For use on all T/PRV discharges and water tank overflows
- * hotun detect can be used with hotun shield (HS100C or HSSF) provided the cut-out in the shield is removed

Key Features and benefits.

- * **In-tundish water detection and temperature sensing alarm unit**
- * **Audible (72dBA) and visual alarm**, gives an immediate warning of something being wrong with the system
- * **Senses water temperature** and gives different alerts **in four stages** - Thus aiding fault diagnosis
- * **Helps prevent boiler lock-outs** and **saves water and energy**
- * **Complies with G3 Regulations Guidance 3.55** to aid visually or mobility impaired individuals
- * **Provides a Regulation accepted audible warning for "hidden tundishes"** - where the tundish is not immediately in view (ie the water heater is behind a fixed panel, a locked cupboard or above a ceiling void)
- * **Operational features** - Unit set up check function, unit on, battery power level interrogation function test, automatic low-battery power alert - This makes hotun detect very easy to set up & ensures that the unit is in a fully functional condition
- * **2 Year Warranty** (+1 Year if registered at time of installation)
- * **Auto-mute and auto-reset functions** (with manual mute and reset override) - The auto-mute will enable the unit a degree of autonomy without having the engineer to return to site to manually mute the alarm
- * **Simple hook on design and fitted within seconds** (secured with the cable-tie supplied with the unit)
- * **Battery operated** (2032 coin cell - supplied with unit) - Requires no specialist electrical knowledge to fit; small flat bladed screwdriver needed to open recessed battery cover
- * **Fits ANY hotun tundish** - Can be fitted retrospectively
- * **Patented, critically acclaimed and award-winning product**
- * **Made in Great Britain**