



hotun detect

It makes hotun sense

WORLD'S FIRST

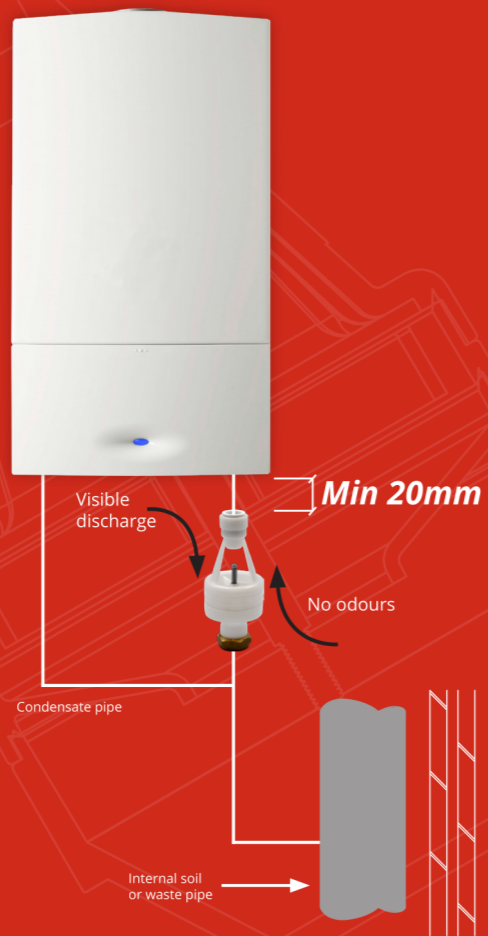
Introducing the world's first in-tundish water detection, temperature sensing, audible & visual alarm system



- Audible & visual alarm of the relief valve passing water, indicating something is wrong with the system
- Specifically meets the criterion in **G3 guidance para 3.55** (where the product is not immediately on view (i.e. in a cupboard) & to aid people with impaired vision or mobility)
- Helps **save water and energy** to heat the wasted water
- Can be used on ANY system where an active warning might be useful
- Gives the installer a reason to talk about regular maintenance & making repairs before any unnecessary breakdown
- Staged warning gives installer better chance of first time repair
- Senses presence of **water & temperature** in four stages (up to 20°C, 21-60°C, 61-85°C & >86°C) to aid with fault diagnosis
- Simple, quick, hook on design
- Requires no electrical specialist knowledge to fit
- Battery operated (2032 coin cell, supplied)



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Typical hotun tundish configuration for boiler installations

hotun

100C RANGE

15/22mm

for small water heaters & some boilers

Connections - Inlet
1/2" BSP - flat faced tap connector (not supplied)

Connections - Outlet
22mm compression

Max. Flow rate (L/min)
16

Rated Flow Rate (L/min)
12

Temperature Rating
120°C

Dimensions
104mm(H) 57mm Ø

Supplied with
1 x 22mm Nut & Olive,
Rubber 'O' Ring

Suggested Applications
Small water heaters & some boilers

A C

Product Code
HW100C (WHITE)
HB100C (BLACK)



hotun hiflo

100C RANGE

15/32mm

for large unvented cylinders & boilers

Connections - Inlet
1/2" BSP - flat faced tap connector (not supplied)

Connections - Outlet
32mm universal/pushfit

Max. Flow rate (L/min)
20*

Rated Flow Rate (L/min)
18*

Temperature Rating
120°C

Dimensions
126mm(H) 57mm Ø

Supplied with
Rubber 'O' Ring

Suggested Applications
Large unvented cylinders & boilers

A B C

Product Code
HHW100C (WHITE)
HHB100C (BLACK)

*accredited UKAS tested flow rates



hotun shield

100C RANGE

Prevents access to scalding water

• Generally for use on boilers, in accessible locations, to prevent access to any potentially scalding water discharging through the tundish

• hotun shield (if required) is the ONLY product on market which is **100% effective** of at preventing access to scalding water whilst still allowing visible signs of discharge

• Simply drop shield on to tundish

• Due to regulatory requirements, shield is NOT for use with unvented hot water heaters

Product Code
HS100C (CLEAR)

Not compatible with SF range of tundishes
Shield is NOT to be used if tundish is in fluid communication with a wholesome water supply e.g. a boiler that has filling loop connected to a mains cold water supply



hotun by tech

Making relief valve water SEEN and HEARD!

Product Guide

UK's market-leading dry-trap tundish and alarm system

hotun - it's not just a tundish



Officially accepted for use by some of the UK's largest manufacturers:



hotun sf

SF RANGE

15/22mm

for small water heaters & some boilers

Connections - Inlet
15mm JG Speedfit

Connections - Outlet
22mm compression

Max. Flow rate (L/min)
22*

Rated Flow Rate (L/min)
16*

Temperature Rating
120°C

Dimensions
130mm(H) 57mm Ø

Supplied with
1 x 22mm Nut & 22mm Olive

Suggested Applications
Small water heaters & some boilers

A C

Product Code
HWSF 15-22 (WHITE)
HBSF 15-22 (BLACK)

*accredited UKAS tested flow rates



hotun hiflo sf

SF RANGE

15/32mm

for large unvented cylinders & boilers

Connections - Inlet
15mm JG Speedfit

Connections - Outlet
32mm universal/pushfit

Max. Flow rate (L/min)
45*

Rated Flow Rate (L/min)
25*

Temperature Rating
120°C

Dimensions
150mm(H) 57mm Ø

Suggested Applications
Large unvented cylinders & boilers

A B C

Product Code
HHWSF 15-32 (WHITE)
HHBSF 15-32 (BLACK)

*accredited UKAS tested flow rates



hotun xlsf

SF RANGE

22/32mm

for all applications

Connections - Inlet
22mm JG Speedfit

Connections - Outlet
32mm universal/pushfit

Max. Flow rate (L/min)
54*

Rated Flow Rate (L/min)
40*

Temperature Rating
120°C

Dimensions
158mm(H) 57mm Ø

Suggested Applications
All applications

A B C

Product Code
HXLSF 22-32 (WHITE)

*accredited UKAS tested flow rates



hotun shield sf

SF RANGE

Prevents access to scalding water

• Generally for use on boilers, in accessible locations, to prevent access to any potentially scalding water discharging through the tundish

• hotun shield (if required) is the ONLY product on market which is **100% effective** of at preventing access to scalding water whilst still allowing visible signs of discharge

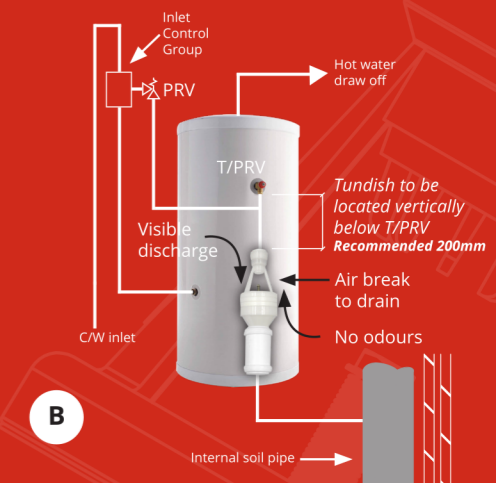
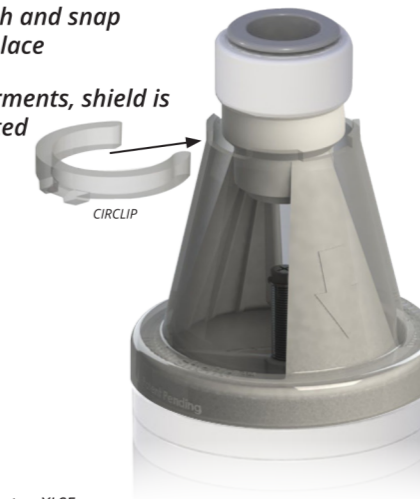
• Drop shield on to tundish and snap circlip to lock shield in place

• Due to regulatory requirements, shield is NOT for use with unvented hot water heaters

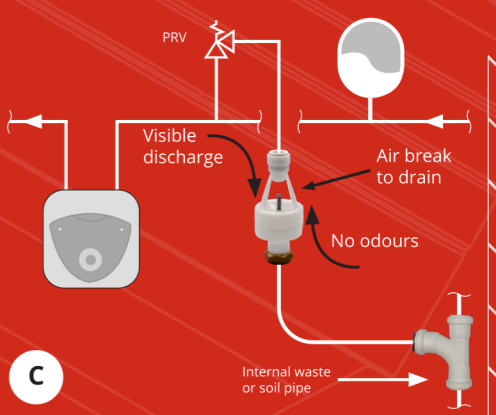
Supplied with
1 locking clip

Product Code
HSSF (CLEAR)

Not compatible with 100C range or hotun XLSF
Shield is NOT to be used if tundish is in fluid communication with a wholesome water supply e.g. a boiler that has filling loop connected to a mains cold water supply



Recommended hotun tundish configuration for unvented cylinder installations



Typical small water heater installation

The hotun solution features & benefits

- The ORIGINAL & ONLY dry-trap tundish on the market that provides TWO vital advantages:
 1. **COMPLIANT** at point of installation
 2. **VISIBILITY** at point of diagnosis
- **COMPLIANT** at point of installation. hotun provides a safe and visible discharge from the relief valve
- **ELIMINATES** risk of foul odours or gases from a waste pipe entering back into the building
- **VISIBILITY** - hotun allows a small puddle of water to form above the valve. The water is easily seen looking into the top of the tundish even after the PRV has stopped dripping. This visibility is vital for easy diagnosis. The customer seeing the water, will call you to diagnose the fault and repair any issues found.
- **MAINTENANCE** is easy and practical from inside the building without having to dismantle or remove from the pipeline, simply pull the valve up through the aperture and back down again to clean - Visual inspection and/or cleaning of the valve is done in situ and in seconds
- **WRAS approved** (air break to drain design) Fully complies with Building and Water Regulations and is suitable for use across domestic and commercial boilers, unvented systems (see illustrations A, B, C) and also condensate & air conditioning units.
- **UKAS accredited** flow rates (operates under trickle & full bore discharges)
- **120°C** Temperature rating can be installed on any application

