

# Keston

BY IDEAL BOILERS

## KESTON 28MM SYSTEM FILTER

Available for Keston Heat Boilers

- Specifically designed for Keston Heat single boiler installations
- Designed for larger heating systems
- Increased flexibility; bi-directional flow means either port can be an inlet
- Enhanced magnetic capture
- Rapid fit connectors for faster removal and reinstallation
- Low profile drain valve for more efficient servicing
- Capable of non-magnetic and magnetic capture
- Installation with a Keston Heat boiler enables Free Commissioning\*



### 5 YEAR WARRANTY<sup>†</sup>

Keston Heat boilers are offered with a 5 year warranty when commissioned by Keston Boilers



### TWIN FLUE DESIGN

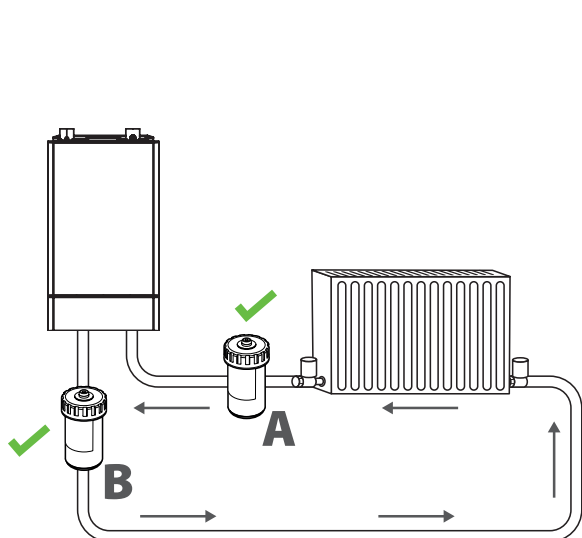
Providing the perfect solution for problematic and awkward installations



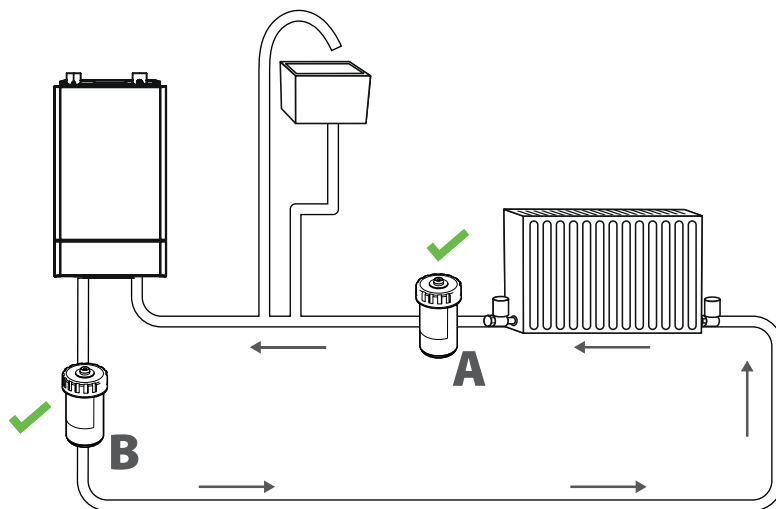
### BRITISH BUILT SINCE 2013

All Keston boilers are built in and designed for the British market

# INSTALLATION



**Sealed system**



**Open Vented system**

In both diagrams, position A is best practice, while B is suitable.

**N.B.** We firmly recommend the Keston 28mm System Filter is installed and serviced by a qualified heating engineer.

**CAUTION.** As with all magnetic products, if you have an implanted cardiac device extra caution should be taken at all times when handling any magnetic filter.

## TECHNICAL SPECIFICATION

### CANISTER AND LID

- **Material:** Glass reinforced nylon
- **Fluid capacity:** 840ml
- **Inlet diameter:** 28mm at valve
- **Outlet diameter:** 28mm at valve
- **Thread:** Pressure thread
- **Flow configuration:** Bi-directional
- **Main lid seal:** EPDM
- **Valve to canister:** EPDM

### SERVICING CLEARANCE

- **Air vent (top):** 50mm
- **Drain Plug (bottom):** 50mm

### BLEED VALVE / AIR VENT

- **Body material:** Nickel plated brass
- **Screw:** Nickel plated brass
- **Thread interface:** M6
- **Seals:** EPDM

### DRAIN PORT

- **Drain plug material:** Nickel plated brass
- **Drain plug thread:** M8
- **Seals:** EPDM

### TRIPLE SEAL VALVES

- **Body material:** Nickel plated brass
- **Seals material:** Long life PTFE ball seals
- **O ring material:** EPDM 70 seals x3
- **Valve inlet/outlet:** 28mm

### MAGNET

- **Housing:** Stainless steel
- **Length:** 225mm
- **Diameter:** 19mm