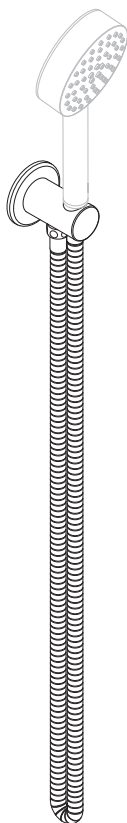




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**HANDSHOWER HOLSTER & HOSE
INSTALLATION**

Installation

We recommend that Coalbrook products are fitted by a fully qualified professional plumber. The product should be installed correctly and in accordance with all local water regulations and the system protected by non-return valves (not supplied).

Operating pressure

Minimum: 0.5 bar.

Maximum: 5.0 bar.

If the maximum safe water temperature and pressure settings are exceeded, damage and injury can result.

Recommended supply temperatures

HOT: See duty of care section

COLD: 10/15°C

Flushing system

It is most important to flush out all pipework thoroughly before connecting the holder. Failure to do so is the single most common cause of water restriction.

Water quality

In hard water areas, a suitable water treatment system should be provided to prevent limescale (calcium) deposits which may affect the long term performance of the product. Exterior surfaces should be gently wiped with a dry, soft cloth after use to minimise water stains and limescale deposits.

It is important that the outlets/holes in the handshower are kept free of limescale. If limescale is allowed to form, it will reduce water flow and may result in damage. We recommend regular cleaning to prevent the formation of limescale.

Supply temperature safety notice

A thermostatic mixing valve (TMV) should be fitted (not supplied) to the hot supply to restrict the temperature to a safe working/maximum temperature in order to comply with local building regulations, current legislation, relevant standards and codes of practice. Maximum allowed temperatures vary subject to type of installation or specification of building.

Duty of care

Legislation

Legislation dictates recommendations and guidelines on health and safety, including safe hot water temperatures. The emphasis is on regulatory and design criteria, with the responsibility for meeting such guidelines being that of a suitably appointed responsible person.

How hot water temperatures affect the skin

65°C – A partial thickness burn in about 2 seconds

60°C – A partial thickness burn in about 5 seconds

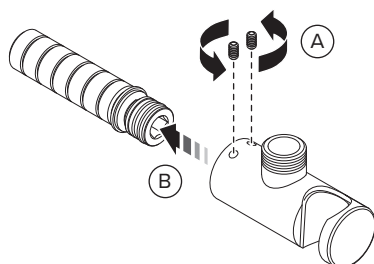
55°C – A partial thickness burn in about 15 seconds

50°C – A partial thickness burn in about 90 seconds

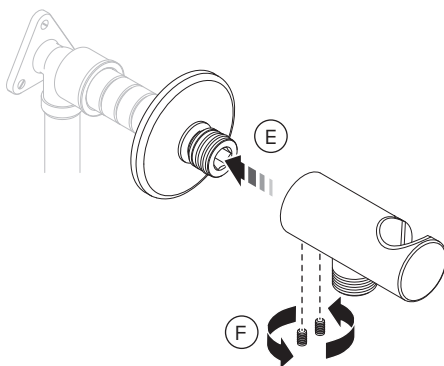
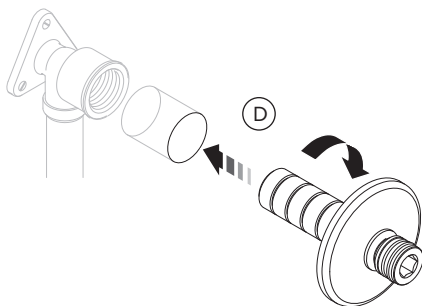
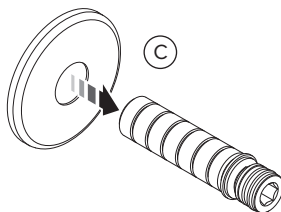
Safe temperature

The age, mental, and physical capabilities of persons occupying the property will affect the setting of the hot water supply. For specific details, please refer to local building regulations, current legislation, relevant standards and codes of practice.

HANDSHOWER HOLDER INSTALLATION



Underside of handshower holder

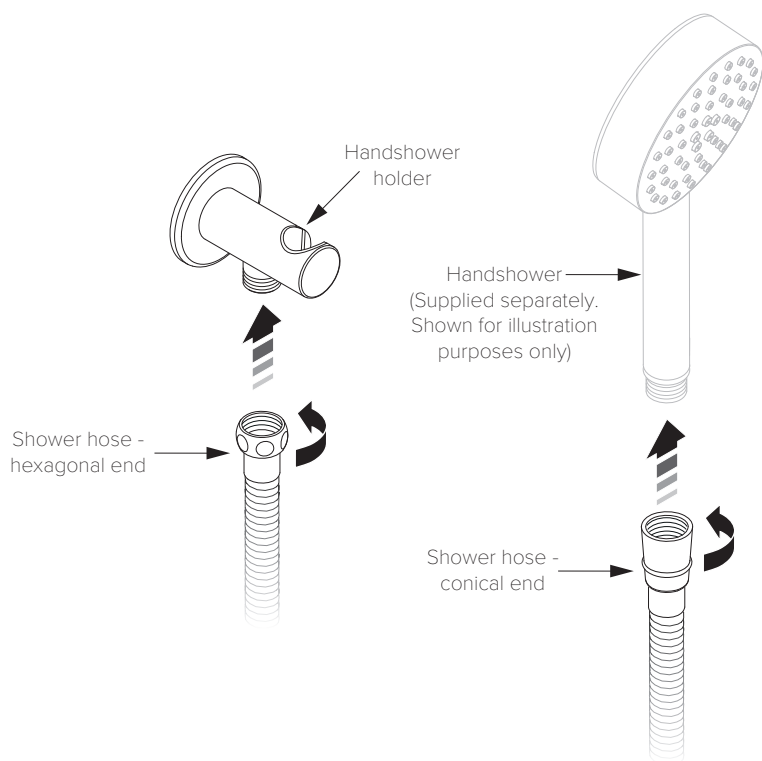


1. After removing the holder from its packaging, unscrew and remove the two grub screws (A) from the underside using a suitable hexagonal key. Remove the threaded tail from the holder (B).
2. The threaded tail has recesses along its length to aid cutting. Cut the threaded tail to the required length.
3. Remove the backing paper from the wall plate gasket. Slide the wall plate onto the threaded tail (C).
4. Apply suitable sealing compound or tape to the threaded tail. Screw the threaded tail into a suitable G½ female connector or tee connector (D). To aid in this, the end of the threaded tail has a hexagonal recess. Do not to over-tighten the threaded tail. Additional sealant can be applied to the rear of the wall plate if required.
5. Locate the holder onto the threaded tail (E). Ensure that it is aligned correctly, then secure it in place using the two grub screws previously removed (F) and a suitable hexagonal key.

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MAKING HOSE CONNECTIONS



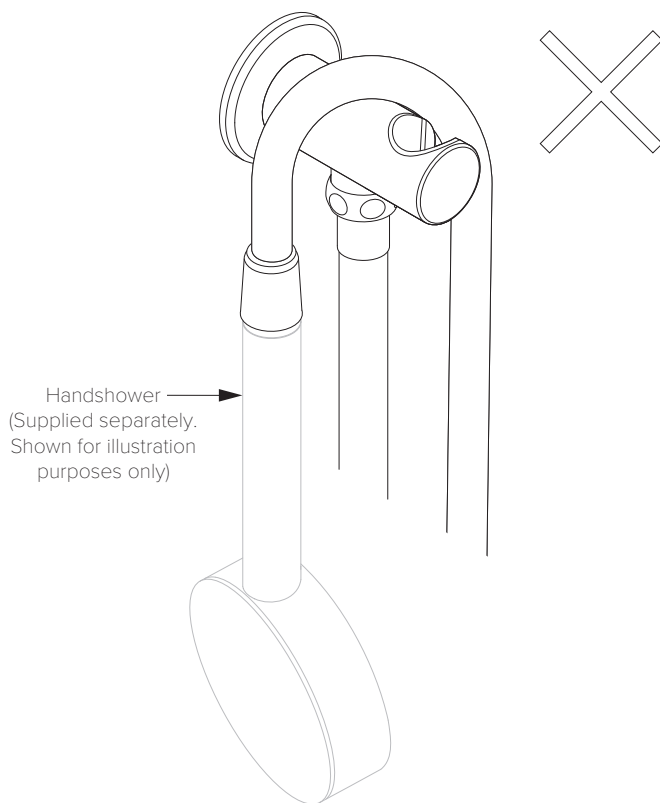
1. Use the provided shower hose to connect the handshower to the holder. Screw the conical end of the hose onto the threaded end of the handshower. Screw the hexagonal end of the hose onto the outlet port on the holder.
2. Check the operation of the handshower.
3. Locate the handshower into the holder. Turn on the water supply and check all concealed joints for leaks.
4. Lift the handshower from the holder and check the hose connections for leaks.

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INCORRECT USE OF HANDSHOWER

Shown with 4032 handshower

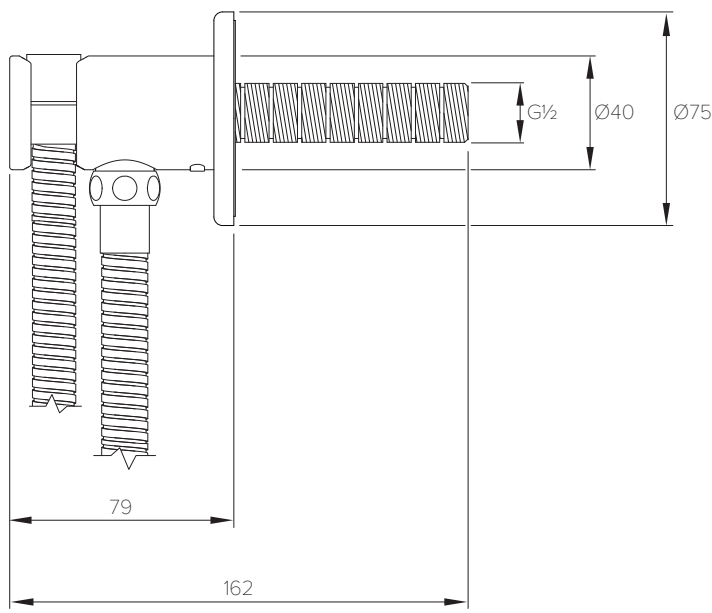
NEVER allow the handshower and hose to hang freely, or hang the hose over the holder.
This will potentially cause damage to the hose, resulting in failure & leaks.
Always replace the handshower correctly.



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SPECIFICATION DIAGRAM (mm)





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