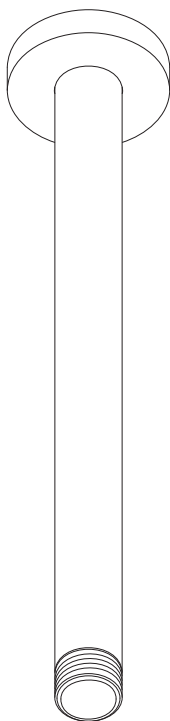




**COALBROOK**



**CEILING PROJECTION ARM INSTALLATION**

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4005 | 4007



### Professional installation

We recommend that our products are fitted by a fully qualified professional plumber. They should be installed correctly and in accordance with all local water regulations.

### Flushing system

It is most important to flush out all pipework thoroughly before connecting the ceiling arm. 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 deposits (calcium deposits) which may effect 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.

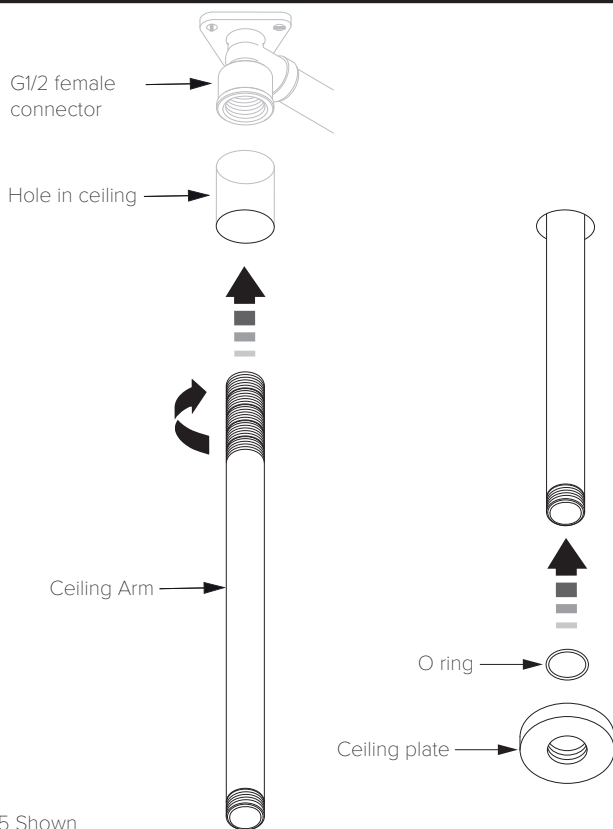
### Supply temperature safety notice.

A thermostatic mixing valve (TMV) should be fitted (not supplied) to the hot supply to restrict the temperature to a safe working/maximum temperature 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.

### Balancing flow

When supplied from manual hot and cold water supplies, if there is a significant difference in water pressures between hot & cold supplies, we recommend an in-line flow suppressor/regulator (supplied with exposed thermostatic shower valves) be fitted. This should be fitted to whichever has the greater flow rate.

## CEILING PROJECTION ARM INSTALLATION (STEPS 1 - 4)



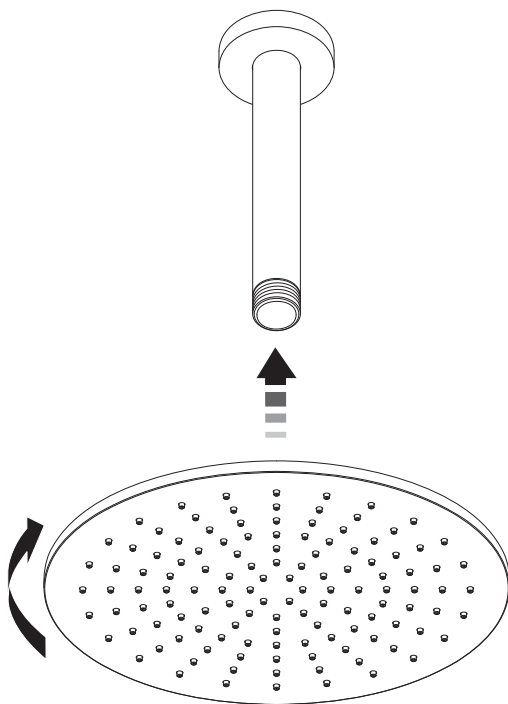
CO4005 Shown

1. The ceiling will require a female G1/2 connector mounted behind a hole suitable for the Ø21mm ceiling arm.
2. The ceiling arm threaded tail can be cut to the required length. There are recesses along the thread to aid cutting.
3. Apply sealing tape or suitable sealant to the threaded tail and screw into the female connector.
4. Ensure the 'O' ring is located in the central recess of the ceiling plate. Slide the ceiling plate onto the ceiling arm and up to the ceiling surface. Apply a suitable sealant if required.

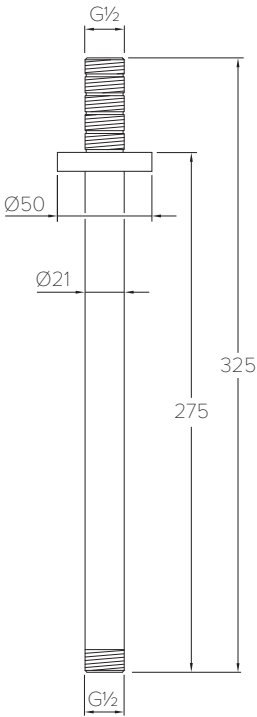
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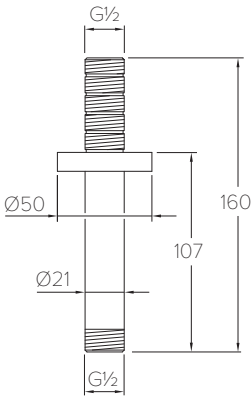
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## CEILING PROJECTION ARM INSTALLATION DIAGRAM (STEP 5)



5. Flush all pipework and check for leaks before screwing the shower head onto the projection arm.







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