



Established 1906

WT KNOWLES & SONS LIMITED

RECESSED ELECTRIC METER BOX

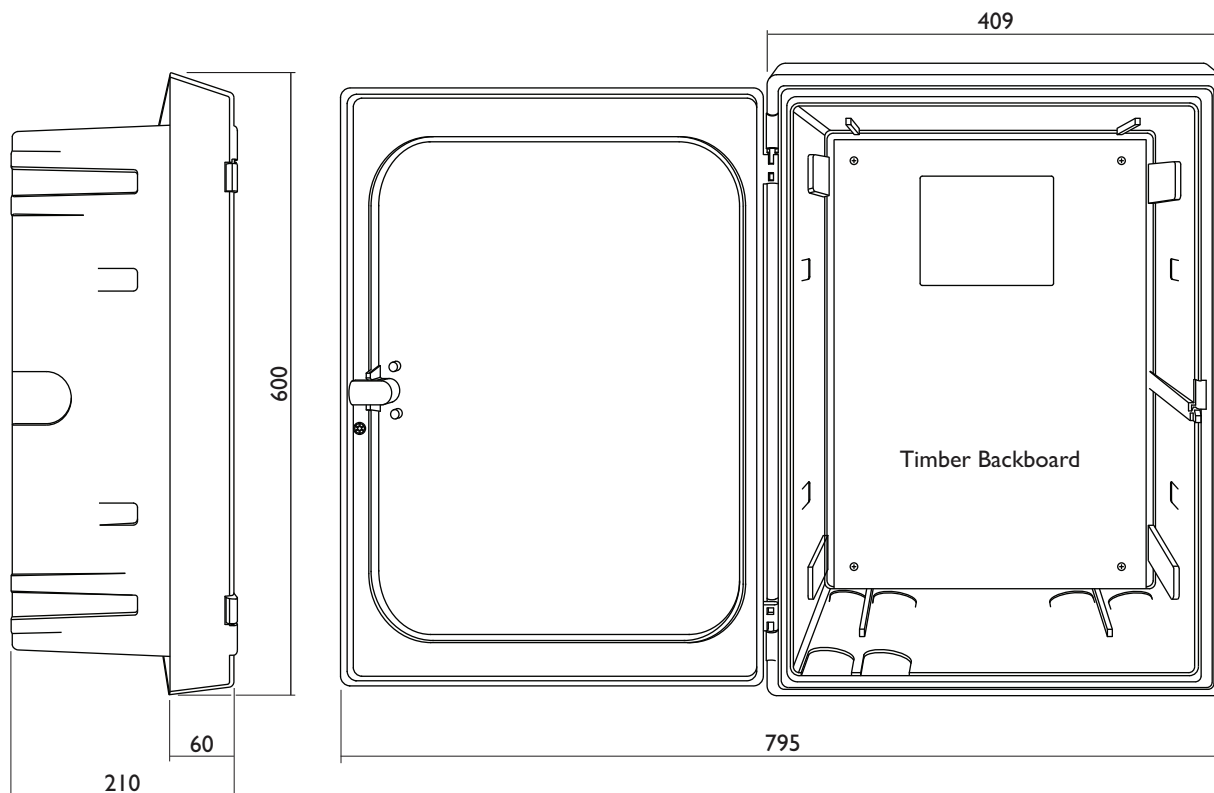
Model KM01023

Recessed Electric Meter Box

The Model KM01023 from WT Knowles is a white box and is intended to be fitted into a wall and cavity. It is suitable for any domestic electric meter. With a variety of cable entry positions, this universal version can be used in any area of the UK.



Dimensions



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Model KM01023

Specification

- Manufactured in white colour glass reinforced plastic (GRP)
- Complies with and fire retardant to – BS 8567:2012 – *Specification for outdoor electricity meter cupboards*
- Overall size(mm): 409 wide x 595 high x 210 deep
795 total width with door open
385 front clearance required to allow door to open
- Brickwork opening (mm): 365 wide x 535 high x 150 deep.

Features

- Weather and sunlight resistant
- Degradation resistant
- Suitable for all domestic electric meters
- Fitted backboard
- Pre-drilled cable entry positions
- Easy installation – cable entry on the face of the wall
- Cable entry via a hockey stick (not supplied)
- Complete with:
 - Meter box key
 - Installation instructions affixed to the interior of the meter box

Hockey Sticks

Hockey sticks are available and are used to carry and protect the electricity supply cable between the cable duct and the meter box. For size and colour of hockey stick refer to the local utility provider.

- Comply with: *ENATS 12-24 Class 3 ENA Technical Specification 12-24 Issue 2: February 2008: Technical Specification for Plastic Ducts for Buried Electric Cables*
- Manufactured in uPVC
- Available in the following colours:
 - ~ white hockey stick – Code: K208037
 - ~ black hockey stick – Code: K208038
 - ~ red end hockey stick – Code: K5077

Replacements - (Spares)

- Door – Code: KM00034
- Meter box key (blue) – Code: K203006
- Latch kit – Code: KT0008
- Pin Hinges – Code: KT0004

Installation

Please refer to the instructions provided in the box.

A re-formatted instruction sheet is included as pages 3 & 4 of this data sheet which is available to download from our website.



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Recessed Electric Meter Box - General Instructions

This meter box must be installed by a competent and qualified electrician.

- Carefully remove the timber backboard by removing the 4 x M5 screws. This allows easier mounting of the meter.
- On each side of the box, carefully drill through the partially moulded holes.
- Position the box so that it is level in the recess, with the base preferably between 750mm and 1050mm from the finished ground level.
- Using the box as a template mark the side hole locations on the wall. Drill and plug the wall then securely fix the box to the wall with appropriately sized screws.
- Firmly affix the electric meter to the backboard then re-fit the backboard into the box using the 4 x M5 screws.
- Drill through the pre-moulded locations for the cable access points.
- Customer meter tails are to enter at the pre-drilled access points
- Some utility providers specify that single phase service cables cannot be fitted inside the wall cavity. They must run vertically up the outer wall and enter the meter box on the underside.
- The cable will be protected by a hockey stick type cable guard or contained within a pipe
- Check with your service provider prior to installation.



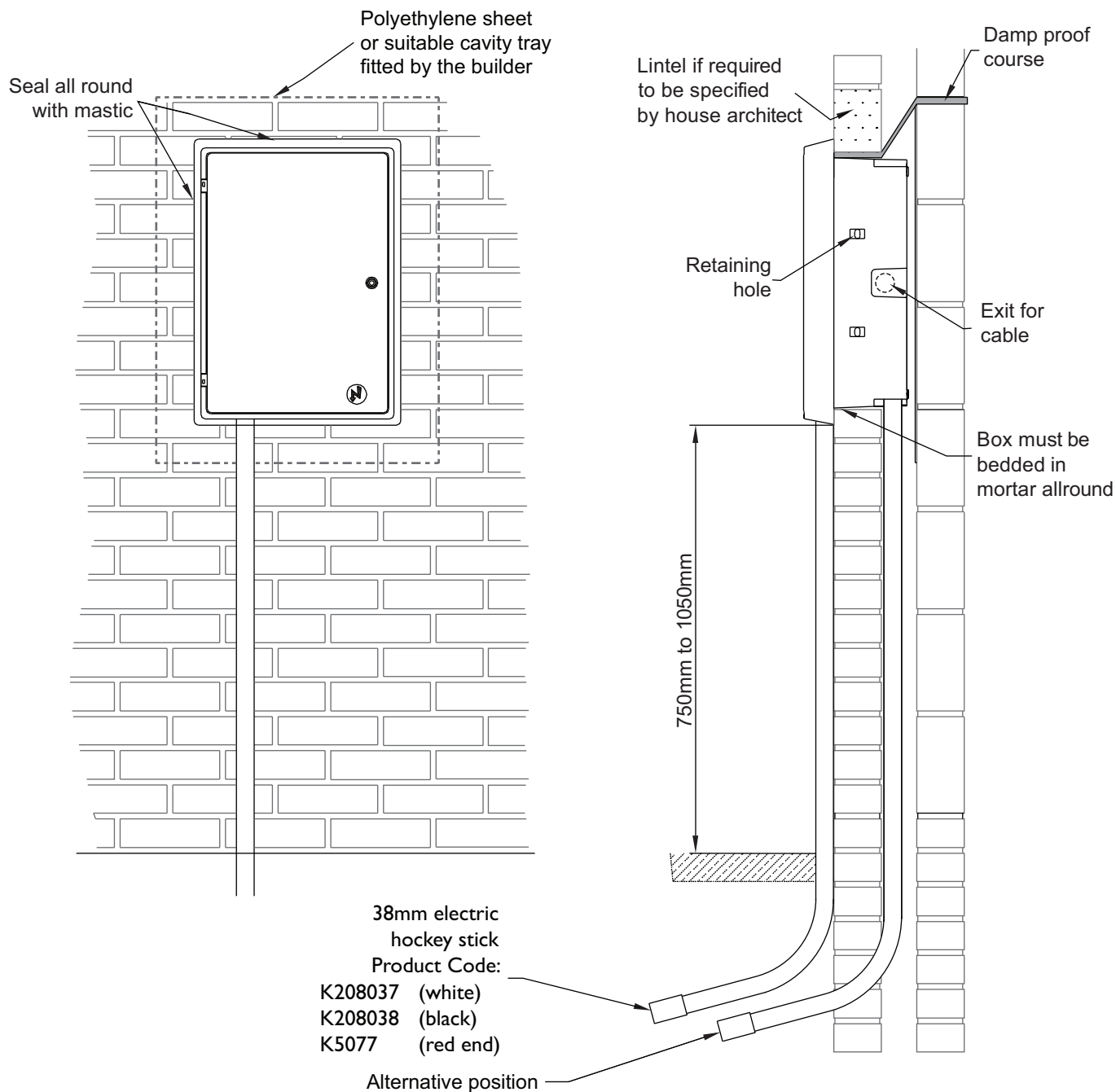
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RECESSED ELECTRIC METER BOX

Model KM01023

Typical Recessed Electric Meter Box Installation



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