LVI - Pörssi WALL BOX

STF approved EUFI29-19000110-THTOD

Product number 2014063	for 28mm protective pipe, 65 mm threaded cap
Product number 2014063P	for 28 mm protective pipe, 80 mm threaded cap
Product number 2014063S	for 25 mm protective pipe, 65 mm threaded cap
Product number 2014063SP	for 25 mm protective pipe, 80 mm threaded cap

Intended Use

- The purpose of the wall box is to enable the installation of domestic water piping in the wall in a safe manner and meet building regulation requirements.
- According to building regulations a domestic water pipe inside the wall must be able to be replaced, if necessary, without damaging structures, and any leaking water must be directed to the outside of the wall in a visible manner.
- The wall box is waterproof and can withstand a water pressure of 0.3 bar in the housing pipe. *

Applications

The wall box can be used in timber-framed, metal-framed and brick structures, as well as in cast wall structures.

The wall box is screwed at the frame structure with four (max D 5 mm) screws to a separate board or equivalent element, which has been securely fixed to the vertical frame.

The box can also be installed to a brick wall by making a suitable cavity for the box and piping, and mounting the box to the wall surface with e.g. masonry brackets which keep the box in place during masonry work.

In cast structures, the box can be mounted to the inner surface of the casting mould with screws or nails, equipped with a low (65) threaded cap and overflow cap. After casting, the surface of the overflow cap will be level with the wall surface and the cover of the overflow cap can be easily cut away with a knife. By replacing the threaded cap with a longer model, the threaded cap (80) sits at a suitable height for the installation of waterproofing and tiling. A separate waterproofing flange should be used with the threaded caps, in which case the box can be opened, if necessary, and the PEX pipe can be replaced without damaging the waterproofing.

* If it is wished that the box directs any leaking water along the housing pipe to a waterproofed, floor drain-equipped space, the water tightness can be removed by removing the O-ring between the threaded cap and the brass coupling. Another option is to drill e.g. a 3-mm hole to the base of the cap, along which leaking water can be observed. It must be ensured that leaking water has free access to the outside of the wall so that the cover plates don't dam the water to the wall surface.

Accessories

The wall box is usually delivered with a 15 mm PEX pipe connector.
A separately available 12 mm PEX pipe connector can also be used with the wall box (2014062).
The wall boxes can be connected to each other with intermediate parts for an installation interval of 100mm or 150mm.
(100 mm 2014089 & 150 mm 2014090)
The wall box is also available with its own waterproofing flange (2014070) which allows the PEX pipe to be replaced without damaging the waterproofing.

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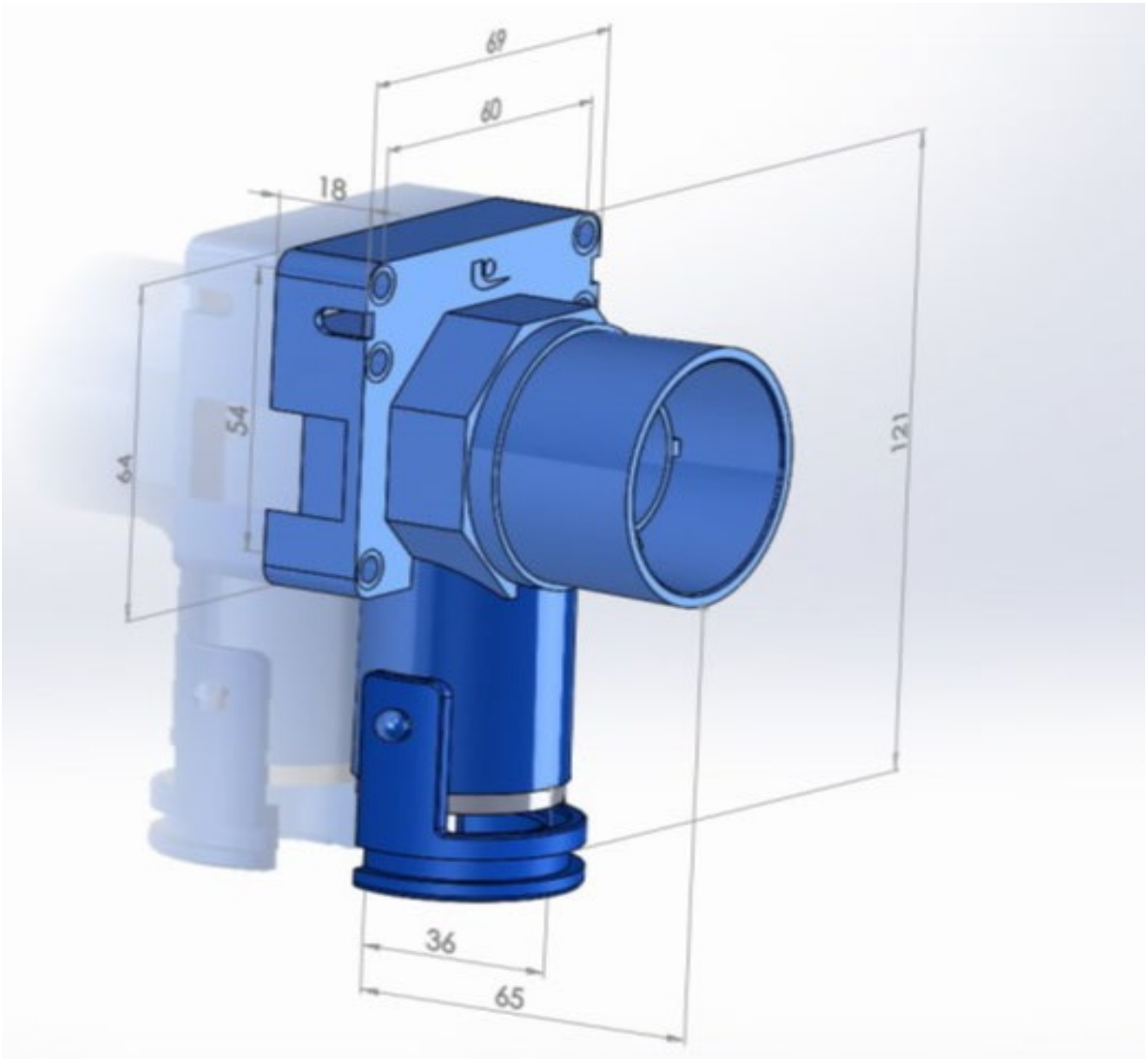
STF-approved VTT-RTH-00022-14



The thickness of the frame is 36mm from the top of the housing pipe, which is the minimum thickness of the wall frame.

With a standard threaded cap the full height, from the base of the frame to the top of the threaded cap 65 mm
With a tall cap (2014087) the total height is 80mm

WALL BOX	Material
Brass inner part	Brass DZR CW602N
Brass nut	Brass CW614N Brass
Brass clamp pearl	CW614N
Frame	PP Copolymer
Threaded cap	PP Copolymer
Overflow cap	PP Copolymer
Lock piece	ABS
Protective pipe's seal	TPE
O-rings	NBR70