

#### Tender specification:

Fixing channel for heavyweight and lightweight walls, made of galvanised steel sheet, for pipework installation out of the ground into the wall to the "Unibox".

The fixing channel is assembled without screws or rivets. Adaptation to the installation height via an adjustable bracket. The adaptation to the installation depth for heavyweight walls is carried out by use of elbows. As for lightweight walls, the fixing channel is screwed directly onto the profiles.

Consisting of:

- Rear wall
- Elbows
- Bracket
- Front cover
- Fixing material

Item no.: 1022653

#### Technical data:

Material: Steel sheet, galvanised

#### Description and function:

The fixing channel will facilitate a quick and secure positioning of the "Unibox" into the wall. It is suitable for all standard wall constructions, such as brickwork, lightweight walls, concrete walls and prefabricated house walls. The fixing channel allows for the installation of the "Unibox" at a later construction phase.

The fixing channel can be adjusted easily and quickly without screws. Rated break points in the rear wall and front cover offer for various installation options. The lower bracket allows for the adaptation to different floor construction heights.

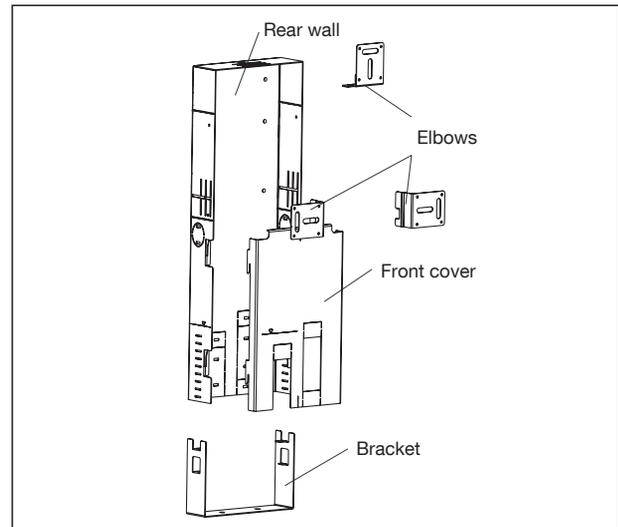
The fixing channel can be connected through the front and the reverse side. When connecting the fixing channel through the reverse side, the "Uniboxes" of all rooms of a dwelling can be connected from the bare floor of the hallway.

#### Installation advice:

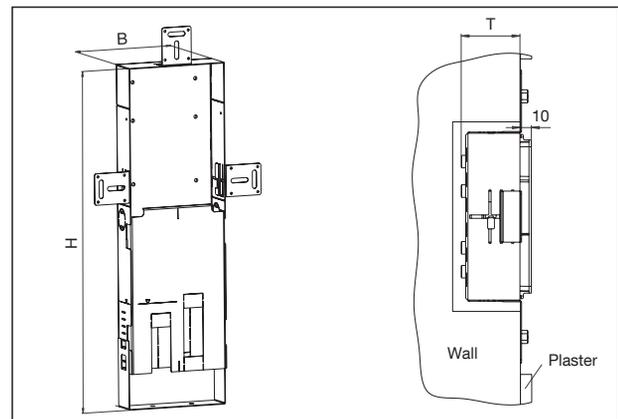
The height of the floor construction (top edge of the screed) of every level and the leading edge of the wall must be known to the installer. The height of the system insulation must also be known, in order to shorten the supply or return pipe connection piece (see illustr.) to the corresponding heating circuit according to the required installation height. The lower bracket and the elbows are fixed to the channel (see illustr.).

The screed height marking line on the front cover or the rear wall corresponds with the final top edge of the screed (for a screed thickness of 65 mm).

With a installation depth of  $T = 52 \text{ mm}$ , the leading edge of the "Unibox" will be flush with the finished wall for a plaster thickness of 10 mm (see illustr.). The thickness of plaster and tiles has to be observed.

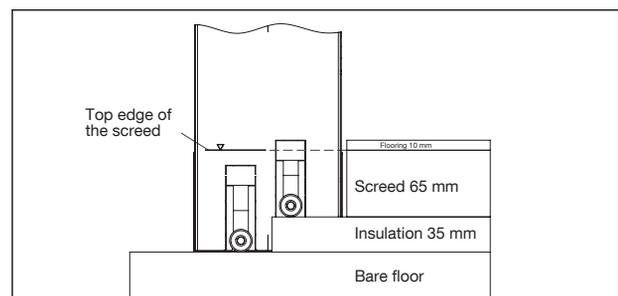


Summary fixing channel

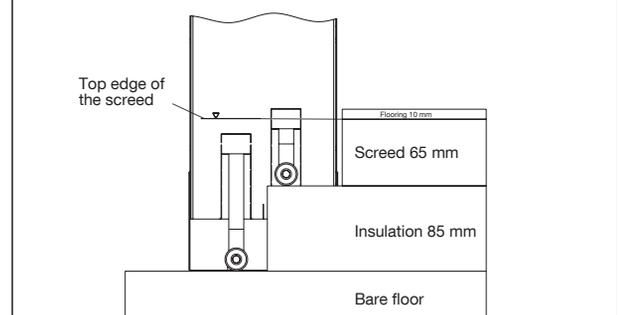


H	W	D
440-490 mm	150 mm	$52 \pm 10 \text{ mm}$

Dimensions

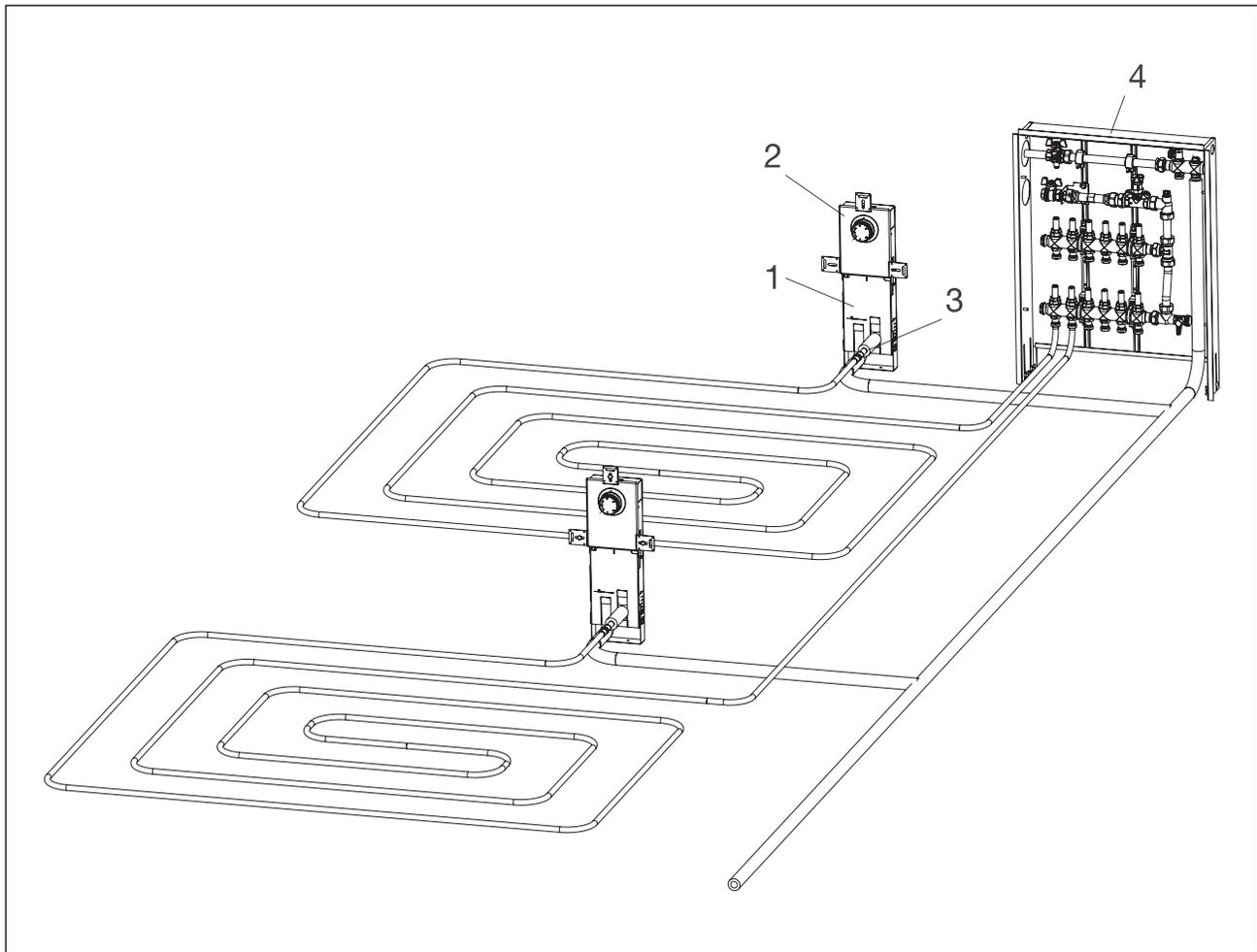


Dimensions with a minimum installation height of  $H = 440 \text{ mm}$ , bracket fully retracted

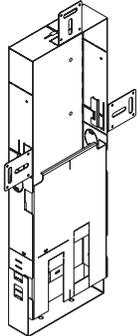
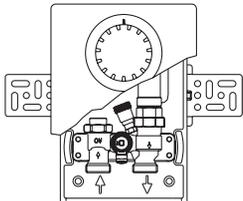
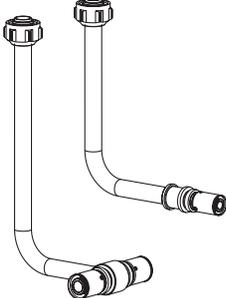
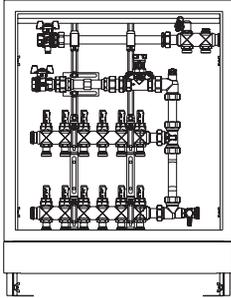


Dimensions with a maximum installation height of  $H = 490 \text{ mm}$ , bracket fully extended

Dimensions



System illustration for "Unidis" surface heating system with accessory components

<p>1 Fixing channel Item no.: 1022653</p>	<p>2 "Unibox E BV" Item no.: 1022662</p>	<p>3 Pipe connection press T-piece/elbow Item no.: 15151.. Item no.: 15153..</p>	<p>4 "Floorbox MH" Item no.: 1027053 Item no.: 1027054 Item no.: 1027055 Item no.: 1027056</p>
			

Subject to technical modifications without notice.

Product range 2  
ti 283-EN/10/MW  
Edition 2017