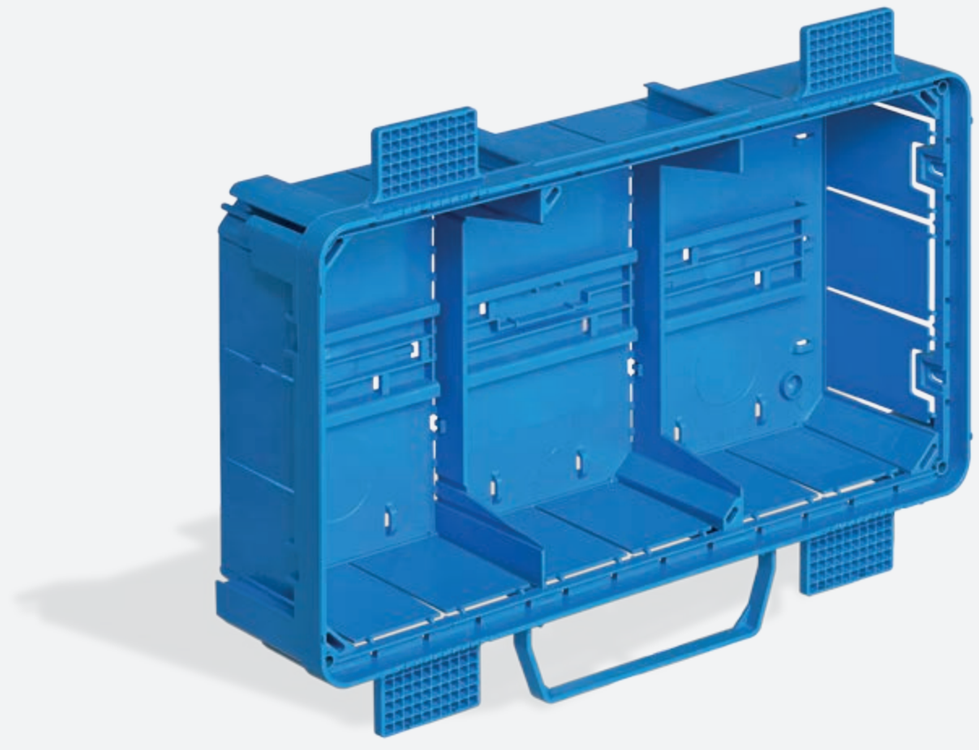
VIMAR

New flush mounting junction boxes.
High strength and solidity for hollow walls.

ISOBOX: BOXES FOR HOLLOW WALLS AND MASONRY

Strength and flexibility. An even **better performing** and top **quality range.**

Vimar's consolidated range of flush mounting junction boxes has been supplemented with innovative solutions for hollow walls. Specifically designed with structural characteristics that guarantee top-level performance, the new junction boxes are strong and versatile, to accommodate all installation requirements, whether stand-alone or for home automation systems.

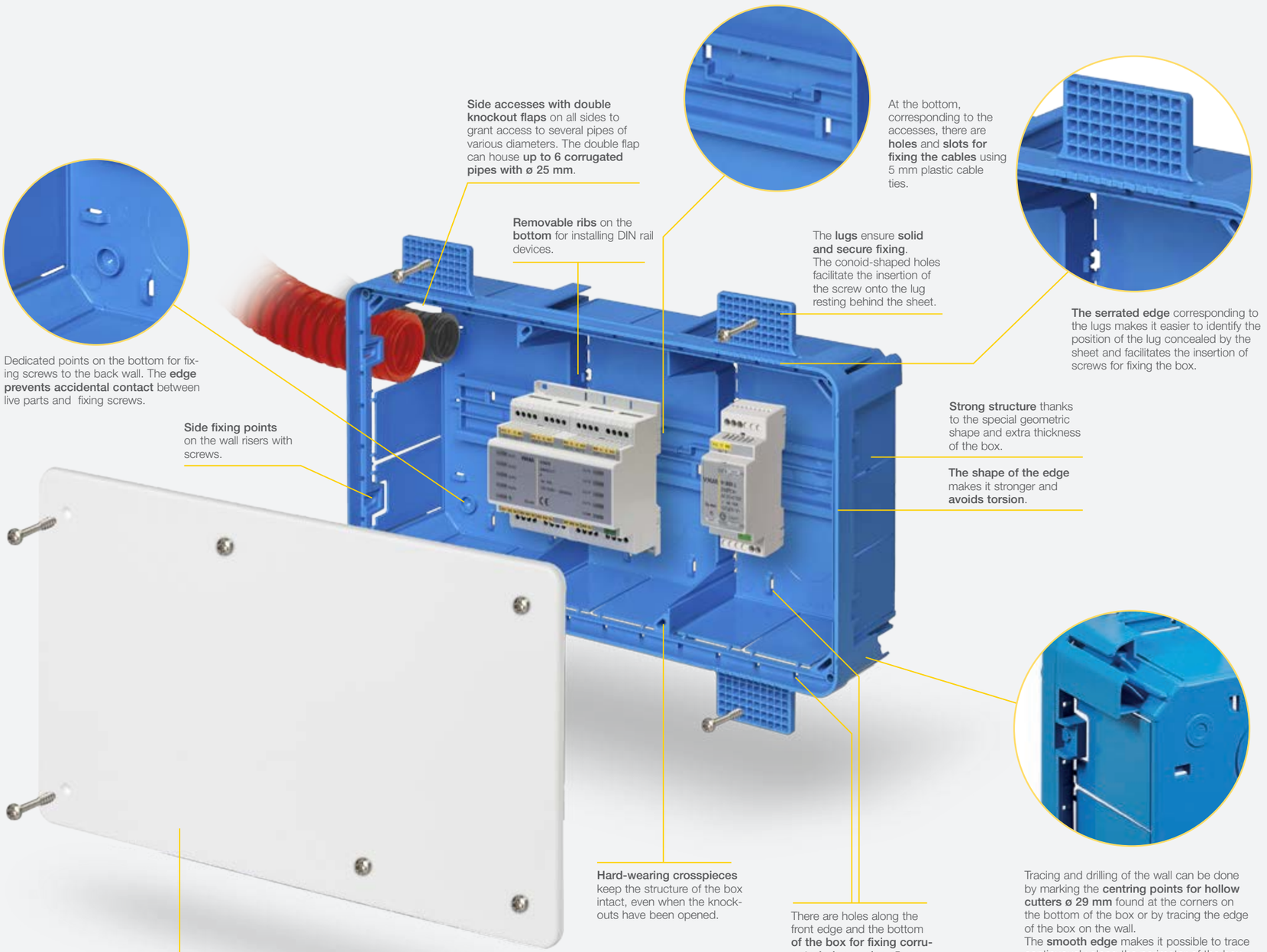


Incredibly strong to stand the test of time.

The new junction boxes are extremely resistant to warping. They feature a specific geometry, a significant thickness, fixing points which maximise the resistance of the installation, which are all aspects that help make them strong, versatile and high-performing at all times.

Geometric shape, material thickness and hard-wearing internal crosspieces.

The box features a strong structure which is resistant to warping thanks to the thickness of the material and the crosspieces that keep it intact, even with the knockouts open for the entry of corrugated pipes.



Side accesses with double knockout flaps on all sides to grant access to several pipes of various diameters. The double flap can house **up to 6 corrugated pipes with ø 25 mm**.

Removable ribs on the **bottom** for installing DIN rail devices.

At the bottom, corresponding to the accesses, there are **holes** and **slots for fixing the cables** using 5 mm plastic cable ties.

The **lugs** ensure **solid and secure fixing**. The conoid-shaped holes facilitate the insertion of the screw onto the lug resting behind the sheet.

The serrated edge corresponding to the lugs makes it easier to identify the position of the lug concealed by the sheet and facilitates the insertion of screws for fixing the box.

Dedicated points on the bottom for fixing screws to the back wall. The **edge prevents accidental contact** between live parts and fixing screws.

Side fixing points on the wall risers with screws.

Strong structure thanks to the special geometric shape and extra thickness of the box.

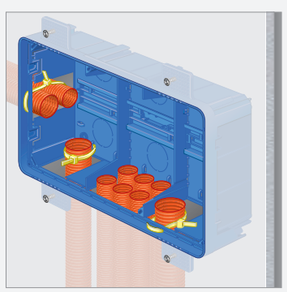
The shape of the edge makes it stronger and **avoids torsion**.

Ultra-slim cover supplied, which can be painted in the same colour as the wall.

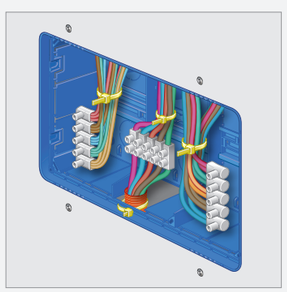
Hard-wearing crosspieces keep the structure of the box intact, even when the knockouts have been opened.

There are holes along the front edge and the bottom **of the box for fixing corrugated pipes using** 5 mm cable ties.

Tracing and drilling of the wall can be done by marking the **centring points for hollow cutters ø 29 mm** found at the corners on the bottom of the box or by tracing the edge of the box on the wall.
The **smooth edge** makes it possible to trace continuously along the perimeter of the box and insert the product trouble-free.



Large accesses on the sides and bottom.
The knockouts can be removed for access of corrugated pipes of various diameters depending on the installation requirements, for instance up to 6 25-mm corrugated pipes.



Easy wiring.
Wiring is facilitated by the generous space inside the boxes.

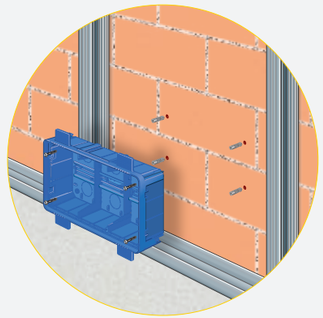
Simplified installation to save time and effort.

Dual installation mode, to cover all site requirements.

In order to offer an effective and efficient solution to all the various site requirements, the junction boxes for hollow walls can be installed either inside the front plasterboard sheet or on the back wall.

Installation on the back wall.

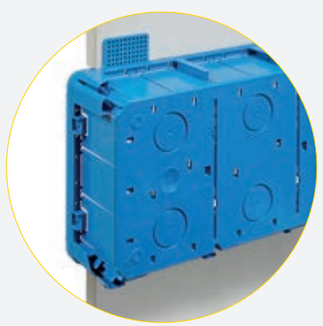
In construction sites, the need may arise to place a plasterboard counter-wall in front of a concrete or brick wall. To do this, the junction box for hollow walls can be fitted and fixed with screws directly in the masonry wall. The cone-shaped holes on the bottom of the box make it easier to tighten screws and the raised edge avoids contact between the screw and the live parts. The 73 mm depth of the box was devised specifically to be compatible with structures of 75 mm and more without interfering with the styling of the plasterboard wall.



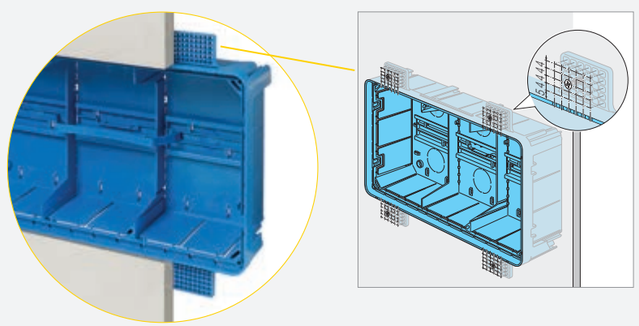
Installation inside the front plasterboard sheet.

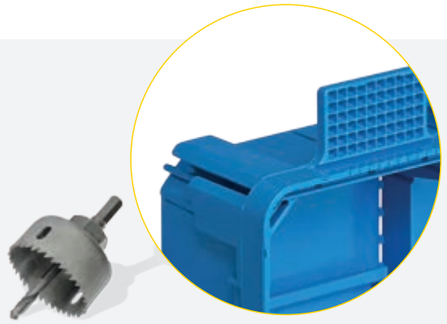
The typical way of installing these boxes is inside the plasterboard sheet. They are fixed with screws that slot into the purpose-designed side lugs. The multiple cone-shaped holes on the lugs facilitate the insertion of the screw and are always easily identifiable, even if they are covered with the sheet, thanks to the serrated edge that indicates their position.

Rear view



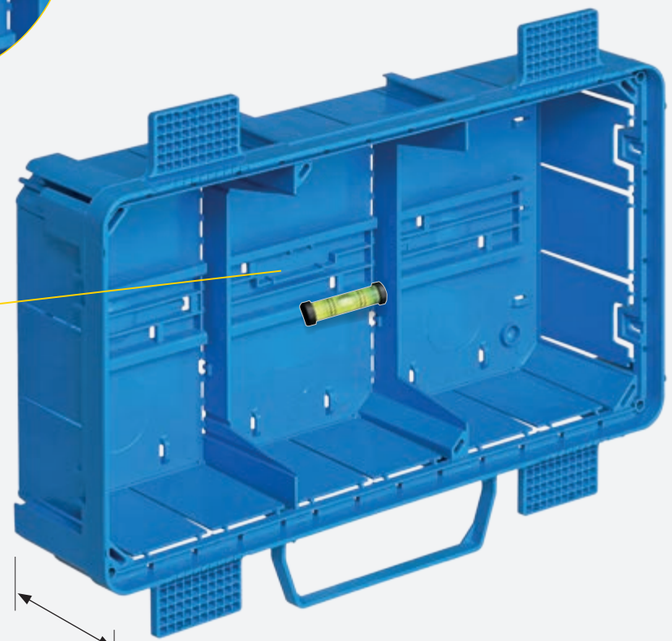
Sheet front view





Profile and rear centring points.

The centring points for 29 mm hollow cutters on the corners of the bottom and the smooth edge to trace the profile easily make it possible to drill the wall without mistakes.



Seat for installation of DIN rail devices.

The box contains a purpose-designed fitting to act as a rail for fixing DIN devices, and there is a dedicated seat for perfect installation and alignment, in which to insert a 40 mm spirit level.

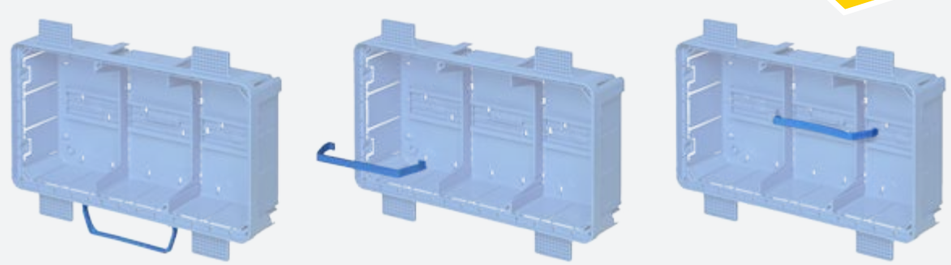
73 mm deep.

Compatible with structures with a depth of 75 mm.

Removable handle.

By removing the handle supplied from its original seat and placing it in the dedicated spaces on the DIN rail, the installation operations can be carried out in complete autonomy, without needing the help of colleagues. Once the job is complete, with the handle removed, the entire volume of the box is available for wiring.

VIMAR PATENT

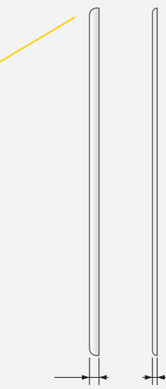


Attention to detail for minimum impact on the wall.

The attention to detail that distinguishes all Vimar products can also be found in the new junction boxes for hollow walls, in which the **cover supplied is just 2.5 mm thick** ensuring minimal protrusion from the wall, and it ican also be painted.
The result is therefore imperceptible installation despite being in full view.

2.5 mm thick

The reduced thickness ensures minimum protrusion.



4.5 mm
Cover for masonry junction box.

2.5 mm
Cover for hollow wall junction box.

No irregularities on the surface.

The styling result is also guaranteed on painted walls.

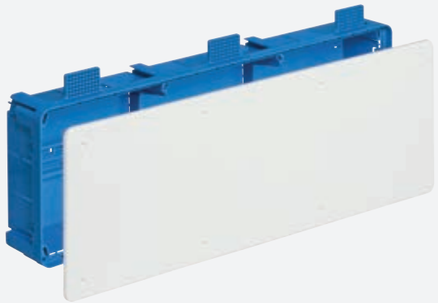
A **complete** range.

The new range of flush mounting junction boxes for hollow walls is available in five sizes to accommodate all installation requirements, allowing utmost versatility.
Each box is supplied with a cover.

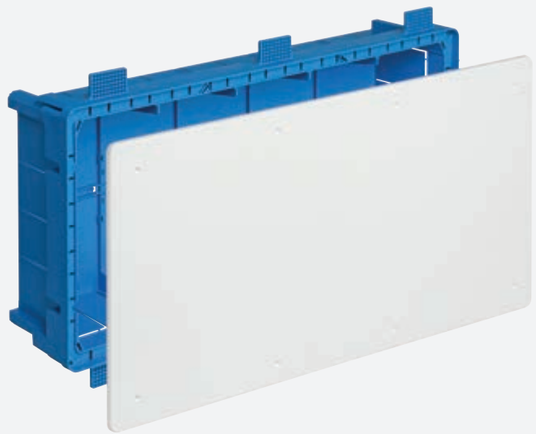
Dim. 205x164x73 mm
V72006

Dim. 298x164x73 mm
V72007

Dim. 402x164x73 mm
V72008



Dim. 490x164x73 mm
V72009



Dim. 533x263x120 mm
V72211 - high capacity

New **IP55 covers** for masonry wall junction boxes.

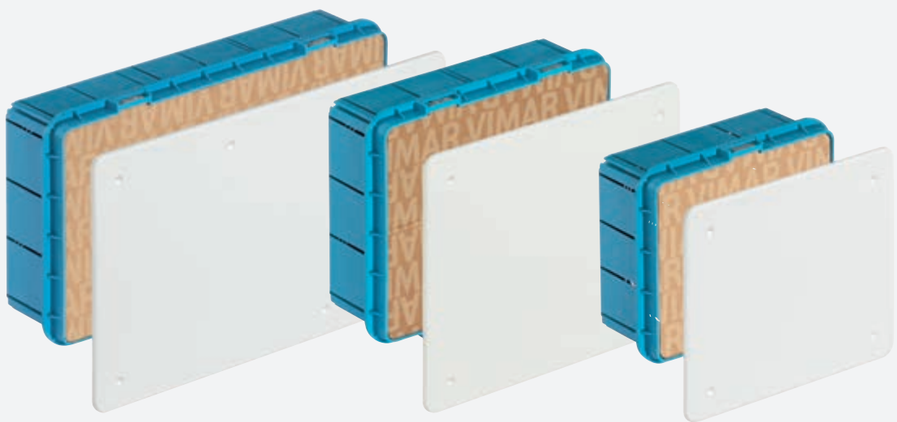
To make masonry wall junction boxes even more performing and suitable for special installations in damp and dusty environments and in all places requiring insulation of no less than IP55, new covers are now available, supplied with a dedicated gasket, fitted on the inner edge.

IP55

Covers with gasket.

The new range of IP55 covers with gasket was devised to accommodate the needs of all those circumstances where the junction boxes are installed in damp, dusty environments or where there is a risk of direct contact with water.

Three different sizes for the most popular boxes.



Dim. 287x154x70 mm
V70007

Dim. 195x154x70 mm
V70006

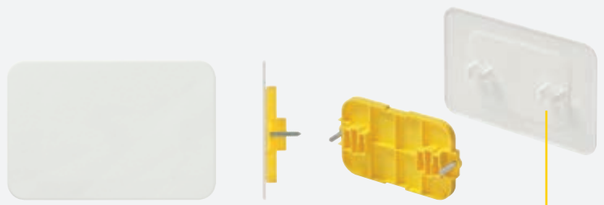
Dim. 154x128x70 mm
V70005

New **covers** for flush mounting boxes.

The new covers for flush mounting boxes for masonry and hollow walls with 2, 3 and 4 modules are designed to minimise the visual impact on the wall of the unused lighting point. The geometric shape and finish of the cover guarantee outstanding performance during the wall painting phases. The 3- and 4-module covers are equipped with a support which can be used on both sides, designed to compensate for the thickness of the plaster present on the masonry wall or the thickness of the plasterboard sheet, if the box is installed inside the wall.

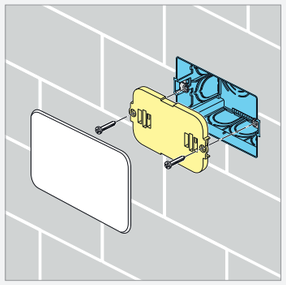
Cover for 3- and 4-module boxes.

The cover consists of a support to be fixed to the box using the screws provided; it is reversible and is designed to compensate for the thickness of the plaster on the wall or of the plasterboard sheet.



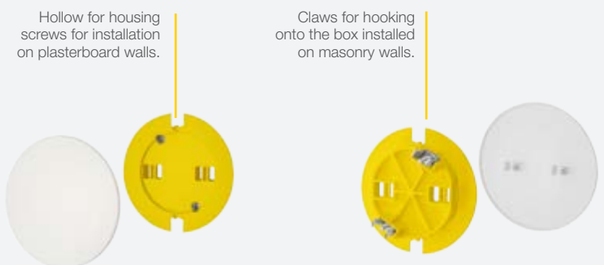
Front and side view of the cover: minimal visual impact.

Fittings for fixing the cover to the support.



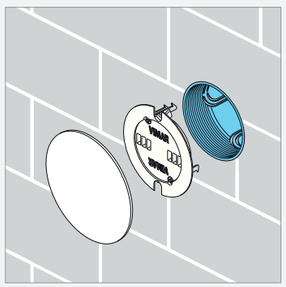
Cover for 2-module boxes.

The cover for round 2-module flush mounting boxes also consists of a support and a cover. The support has 2 installation modes: for plasterboard walls using screws and for masonry walls using the claws provided.



Hollow for housing screws for installation on plasterboard walls.

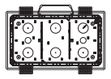
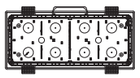
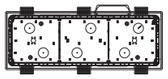
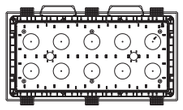
Claws for hooking onto the box installed on masonry walls.



ISOBOX
Selection guide

VIMAR

Flush mounting junction boxes for hollow walls

Code	▲ V72006	▲ V72007	▲ V72008	▲ V72009	▲ V72211
(GW 850 °C)					
Equipment	- White technopolymer cover; - fixing screws.	- White technopolymer cover; - fixing screws.	- White technopolymer cover; - fixing screws.	- White technopolymer cover; - fixing screws.	- White technopolymer cover; - fixing screws. - **4 dividing screens**; - **2 joints**.
Diagram					
Dim. (mm) W x H	205 x 164	298 x 164	402 x 164	490 x 164	533 x 263
Dim. (mm) D	73	73	73	73	120
Size	6	7	8	9	11 - high capacity
Number of installable DIN mod.	8 (4+4)	12 (4+4+4)	16 (4+4+4+4)	21 (7+7+7)	26
Dim. installable products (HxD in mm)	110 x 60	110 x 60	110 x 60	110 x 60	150 x 92.5
Dissipated power (Watts)	17	25	35	40	70
Installation accessories	 **V70191** Coupling joint				
	 V70181 Dividing screen				 Dividing screen supplied

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Selection guide

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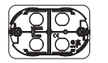
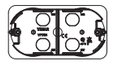
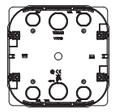
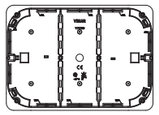
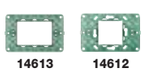
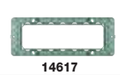
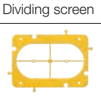
Flush mounting boxes for hollow walls

Code	V71701	V71703	V71704	V71706	V71718	V71720
Description	Round box (GW 850 °C), light blue. **Only for mounting frame without claws**	3-module (GW 850 °C), light blue	4-module (GW 850 °C), light blue	7 modules in line (GW 850 °C), light blue	8-module (GW 850 °C), light blue	Multifunction (GW 850 °C), light blue
Diagram						
Dim. (mm) W x H	ø 67	110 x 73	133.8 x 73	193 x 73	138 x 138	199 x 143
Dim. (mm) D	50	50	50	50	56	70
Number of installable modules	2	3	4	7	8 (4+4)	14 (7+7)
Number of installable DIN mod.						8
Dissipated power (Watts)						15
EIKON supports	 **21603** **21507** **21507.B** **21612** **20507** **20507.B**	 **21613** **21612** **20507** **20507.B**	 **21614**	 **21617**	 **21618**	 **21620**
ARKÉ mounting frames	 **19603** **19612** **19507** **19507.B**	 **19613** **19612** **19507** **19507.B**	 **19614**	 **19617**	 **19618**	 **19620**
PLANA mounting frames	 **14600** **14603** **14605** **14612** **20507** **20507.B**	 **14613** **14612** **20507** **20507.B**	 **14614**	 **14617**	 **14618**	 **14620**
Covers	 ▲ **V71632**	 **02653** **V71633**	 **V71634**		 **V71631**	 **V71630**
Installation accessories	 **V71550** Dividing screen					
	 V71571 Multifunction accessory	 **V71573** Multifunction accessory	 **V71574** Multifunction accessory		 **V71552** Dividing screen	 **V71551** Dividing screen

ISOBOX
Selection guide

VIMAR

Flush mounting junction boxes for masonry walls

Code		V70001	V70002	V70003	V70004	V70005	V70006	V70007
(GW 650 °C)								
Equipment		- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.
Diagram								
Dim. (mm)	W x H	92 x 92	116 x 92	116 x 92	154 x 92	154 x 128	195 x 154	287 x 154
	D	50	50	70	70	70	70	70
Size		1	2	3	4	5	6	7
Number of installable DIN mod.							5	10
Dim. installable products (HxD in mm)							45 x 55	45 x 55
Dissipated power (Watts)							13	24
IP55 covers						▲ V72105	▲ V72106	▲ V72107
20J covers		V70101	V70102	V70104	V70105	V70106	V70107	
Installation accessories		V70191 Coupling joint						
							V70181 Dividing screen	

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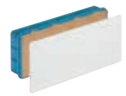
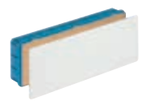
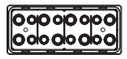
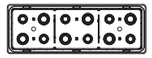
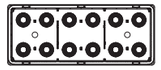
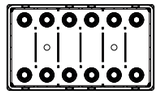
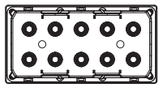
Flush mounting junction boxes for masonry walls

V70008	V70009	V70010	V70011	V70207	V70211
					
- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws. - **5 dividing screens**.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws; - **1 dividing screen**; - **2 joints**.	- Antimortar cardboard cover; - white technopolymer cover; - fixing screws; - **4 dividing screens**; - **2 joints**.
					
391 x 154	479 x 154	515 x 201	515 x 292	248 x 248	515 x 248
70	70	80	80	120	120
8	9	10	11	7 - high capacity	11 - high capacity
16	20	24	24	8	24
45 x 55	45 x 55	45 x 60	45 x 60	75 x 100	75 x 100
30	33	54	64	26	69
V70108	V70109	V70110	V70111	V70307	V70311
V70191 Coupling joint					
	V70181 Dividing screen		Dividing screen supplied	Dividing screen supplied	

ISOBOX
Selection guide

VIMAR

Flush mounting boxes for masonry walls

Code		V71001	V71001.AU	V71303	V71303.AU	V71304	V71304.AU
Description		ø 60 mm round (GW 650 °C), light blue. **Only for mounting frames with claws**	ø 60 mm round (GW 960 °C), light blue. **Only for mounting frames with claws**	3-module (GW 650 °C), light blue	3-module (GW 960 °C), black	4-module (GW 650 °C), light blue	4-module (GW 960 °C), black
Diagram							
Dim. (mm)	W x H	ø 60	ø 60	96 x 59	96 x 59	121 x 59	121 x 59
	D	50	50	50	50	50	50
Number of installable modules		2	2	3	3	4	4
EIKON mounting frames		21602		21613 21612 20507 20507.B		21614	
ARKÉ mounting frames		19601 19602		19613 19612 19507 19507.B		19614	
PLANA mounting frames		14602 14602.G 14604 14601 14601.G		14613 14612 20507 20507.B		14614	
Covers		02645 ▲ V71632 02647		02653 V71633		V71634	
Antimortar protective covers		V71011		V71323		V71324	
Installation accessories				V71550 Dividing screen V71563 Coupling joint			

▲ New article

ISOBOX
Selection guide

VIMAR

Flush mounting connector block boxes for masonry walls

V71306	V71306.AU	09996	V71318	V71320	V71321
7-module GW 650 °C), light blue	7-module (GW 960 °C), black	6-module (3+3), (GW 650 °C), light blue	8-module (GW 650 °C), light blue	14-module (GW 650 °C), for masonry walls, light blue	21-module (GW 650 °C), light blue
174 x 60	174 x 60	94 x 111	125 x 145	172 x 134	172 x 204
50	50	48	57	70	70
7	7	6 (3+3)	8 (4+4)	14 (7+7)	21 (7+7+7)
21617			21618	20620	20621
19617			19618	19620	19621
14617		14619	14618	14620	14621
			V71631	V71630	
V71326			V71328		
V71550 Dividing screen	V71563 Coupling joint		V71552 Dividing screen	V71551 Dividing screen	

Main characteristics

- Suitable for installations in prefabricated walls consisting of elements in plasterboard, wood or plastic laminate with hollow interior or air gap which does not offer the possibility of anchoring for traditional fixings;
- use screws for plasterboard for fixing to the sheets or screws with wall plugs for fixing to masonry walls;
- centring template on the back to make the preparation of the sheet quicker and more accurate and hence also installation and composition in series;
- each side features side accesses with double knockout flaps in which corrugated pipes of various diameters can be entered and held in place using a cable tie through slots obtained on the bottom of the box. The bottom also features closed mono-diameter knockouts to grant access to a corrugated pipe with ø 32 mm (ø 52 mm in the case of box V72211);
- removal of the knockout part using:
  - scissors for side accesses,
  - cutter for the openings on the bottom,
  - pliers for the removable internal ribs;
- methods for fixing the devices to the boxes: DIN rail available from a mould on which the system devices can be installed, with the exception of box V72211 which features fixing points for metal DIN rail;
- possibility of installing devices for DIN rail (60715 TH35) with max height of 110 mm and max depth of 60 mm (max height 150 mm and max depth 92.5 mm for box V72211);
- supplied with a reduced thickness cover;
- screw tightening torque: 0.3 Nm;
- ultra strong, non-warping technopolymer;
- fire resistance (glow-wire test): 850 °C;
- degree of protection: IP40;
- rated voltage: 400 V;
- rated insulation voltage: 450 V;
- temperature after installation: -5 °C ÷ +60 °C.

Conformity to Standards

Casing for general GP use.
LV Directive, EN 60670-1, EN 60670-22,
EN 60670-24 Standards
IEC 60670-1, IEC 60670-22, IEC 60670-24.
For instructions on how to incorporate the accessories, please refer to appendix AA of the above-mentioned Standards.

Flush mounting junction boxes for hollow walls

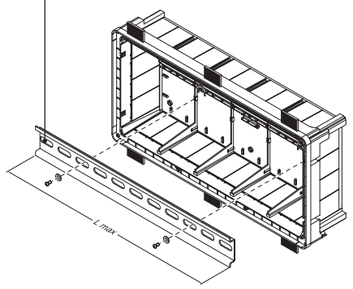
Code	Dimensions (mm)	Size	Number of DIN modules	Dissipated power (Watts)
V72006	205x164x73.5	6	8 (4+4)	17
V72007	298x164x73.5	7	12 (4+4+4)	25
V72008	402x164x73.5	8	16 (4+4+4+4)	35
V72009	490x164x73.5	9	21 (7+7+7)	40
V72211	533x263x120	11 high capacity	26	70

External dimensions of installable devices

Junction box code	DIN rail length (**L max - mm**)	Depth of devices (**D max - mm**)	Height of devices (**H max - mm**)
V72006	co-moulded	60	110
V72007	co-moulded	60	110
V72008	co-moulded	60	110
V72009	co-moulded	60	110
V72211	470	92.5	150

Instructions for mounting the DIN rail on box V72211

Use 3.5x8 wood construction screws for fixing onto the box



Type of rail:
standard profile TH 35-7.5 (according to Standard EN 60715)

Side view of DIN rail

▲ New article

ISOBOX
Flush mounting junction boxes for hollow walls

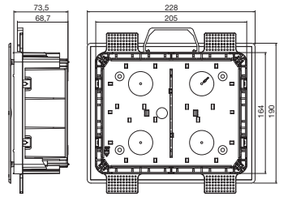
Flush mounting junction boxes for hollow walls

▲ **V72006**	With white cover and fixing screws. Dimensions 205x164x73.5 mm
▲ **V72007**	As above. Dimensions 298x164x73.5 mm
▲ **V72008**	As above. Dimensions 402x164x73.5 mm
▲ **V72009**	As above. Dimensions 490x164x73.5 mm
▲ **V72211**	As above. Dimensions 533x263x120 mm. With 4 dividing screens and 2 joints provided

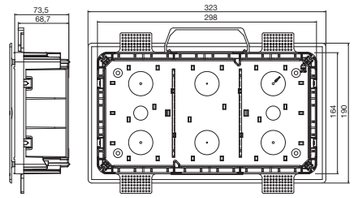
NEW

▲ **V72006**

▲ **V72007**

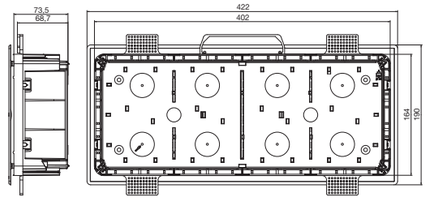


V72006



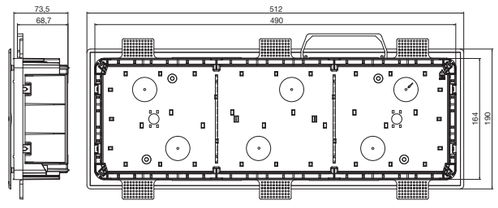
V72007

▲ **V72008**



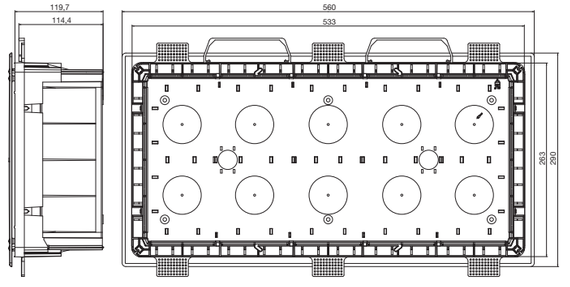
V72008

▲ **V72009**



V72009

▲ **V72211**



V72211

Side view diagrams show the total size and flush depth in mm

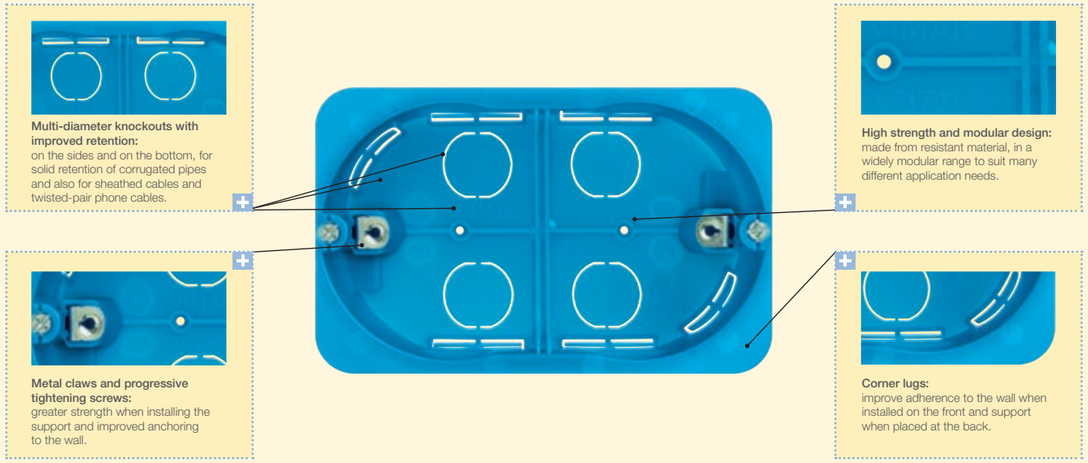
Main characteristics

- Installation method symbol Ha according to IEC 60670-1;
- suitable for installations in prefabricated walls consisting of elements in plasterboard, wood or plastic laminate with hollow interior or air gap which does not offer the possibility of anchoring for traditional fixings;
- centring plate incorporated into the back. To make the preparation of the sheet quicker and more accurate and hence also installation and composition in series, the centring plates are already provided on the back of the boxes. For all boxes, 3-, 4-, 6-/7-modules and multifunction, a single **ø 68 mm** hollow cutter should be used;
- improved retention knockouts. Each side of the box features knockouts with various diameters: 16, 20 and 25 mm. A corrugated pipe can be inserted in each knockout, and then held in place by a special lug obtained from the bottom of the box;
- removal of knockout parts using a cutter or mechanical impact using appropriate tools;
- metal lugs, with progressive tightening:
  - during the positioning of the box, they are concealed, to allow easy insertion into the hole;
  - during the mounting phase, progressive tightening is used to attach them to sheets of between 1 and 38 mm;
  - and if you want to remove the box, simply loosen the screws and the lugs return to their concealed seat;
- methods for fixing the devices to the boxes: using screws (supplied for art. V71701);
- ultra strong, non-warping technopolymer;
- fire resistance (glow-wire test): 850 °C;
- degree of protection of the part mounted in the hollow wall: IP20 (IP30 for art. V71720);
- rated insulation voltage: 450 V;
- temperature after installation: -5 °C ÷ +60 °C.

Conformity to Standards

LV Directive, EN 60670-1, EN 60670-22 (for art. V71718), EN 60670-24 (for art. V71720) standards

V71703 - General features



Example of installation in series of the flush mounting boxes for hollow walls with multifunction accessory.

1. and **2.**
Use the accessory (**V71573**) as a template for accurate drilling. Only one single **ø 68 mm** hollow cutter should be used.

3.
Use a common cutter or electrician's scissors to remove the central grille. The accessory adapts to the box and can be used as a collar.

4.
Once the box is in position on the hole, fix it to the inside of the hollow wall using normal plasterboard screws

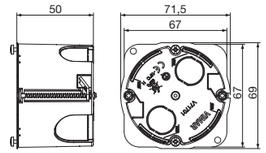
5.
The result is flush with the wall and concealed.

▲ New article

Flush mounting boxes for hollow walls

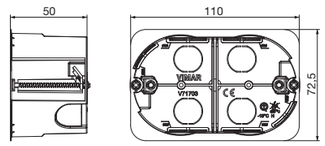
V71701	Round (GW 850 °C), light blue. Only for mounting frames without claws
V71703	3-modules (GW 850 °C), light blue
V71704	4-modules (GW 850 °C), light blue
V71706	7-modules in line (GW 850 °C), light blue

V71701



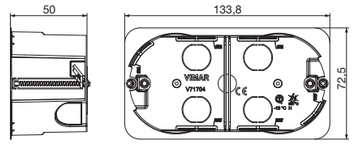
V71701

V71703



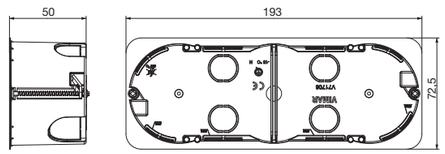
V71703

V71704



V71704

V71706



V71706

Accessories for flush mounting boxes for hollow walls

V71571	Multifunction accessory: support for installing 2-module boxes for hollow walls on the inside of the wall, centring template and coupling joint for mounting boxes in horizontal and vertical series
V71573	As above, for 3-module boxes
V71574	As above, for 4-module boxes

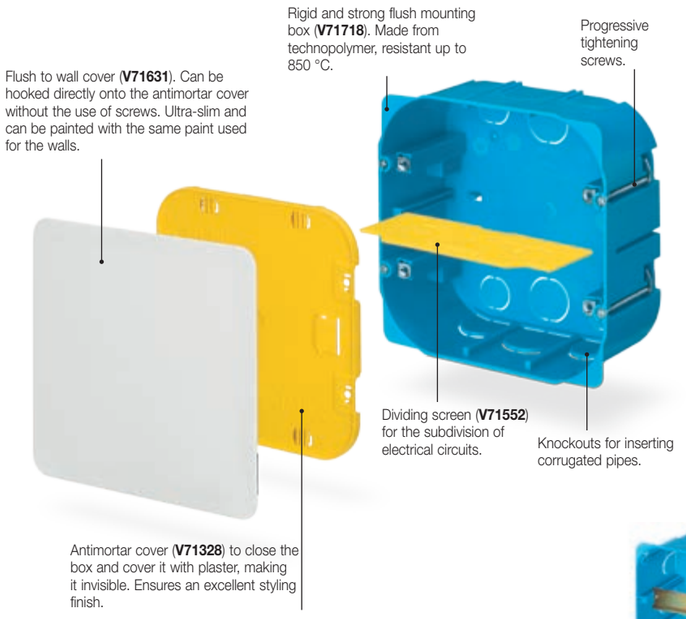
V71571

V71573

V71574

Side view diagrams show the total size and flush depth in mm

Examples of use of flush mounting boxes for hollow walls.



Plana 14 modules with support (14620), cover plate (14690...) and box V71720;
or:
Eikon 14 modules with support (20620), cover plate (20660...) and box V71720;
or:
Arké 14 modules with support (19620), cover plate (19660...) and box V71720.

Designed for fixing to DIN rail (60715 TH35).
Dissipated power: 15 W max; rated voltage: 400 V.

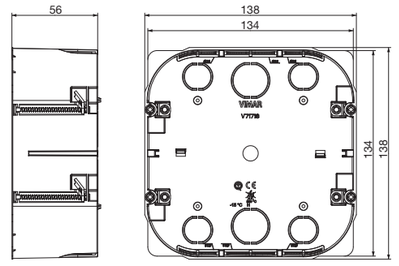
Cover (V71630)
For flush mounting boxes V71720 and V71320.

▲ New article

Flush mounting boxes for hollow walls

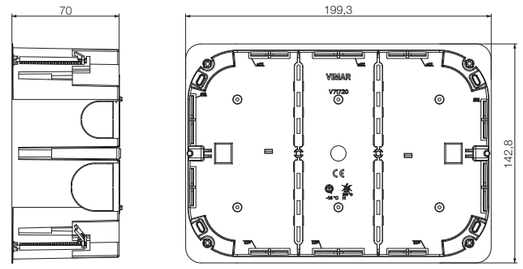
V71718	8-modules (GW 850 °C), light blue
V71720	Multifunction (GW 850 °C), light blue. Casing for general (GP) use

V71718



V71718

V71720



V71720

Concealed decorative covers

▲ **V71632**	Concealed decorative cover to be fixed using the support, for round flush mounting boxes for masonry and hollow walls, white
V71633	Concealed decorative cover to be fixed using the support, for rectangular unified 3-module flush mounting boxes, white
V71634	As above, 4 modules

▲ **V71632**

V71633

V71634

Covers

02653	Rectangular with screws for rectangular unified 3-module flush mounting boxes, urea resin, white
V71630	With screws for boxes V71320, V71620 and V71720
V71631	For flush mounting boxes V71318 and V71718, white, and antimortar V71328

02653

V71630

V71631

Accessories for flush mounting boxes for hollow walls

V71550	Dividing screen for rectangular flush mounting boxes V71303…, V71304…, V71306…, V71703, V71704, V71706, yellow
V71551	Horizontal dividing screen for rectangular flush mounting boxes V71320, V71321, V71620, V71720, 09920, 09921, yellow. Designed to create electrically separate compartments inside the box
V71552	Horizontal dividing screen for flush mounting boxes V71318 and V71718, yellow Designed to create electrically separate compartments inside the box

V71550

V71551

V71552

Side view diagrams show the total size and flush depth in mm

ISOBOX

Flush mounting junction boxes for masonry walls

Main characteristics

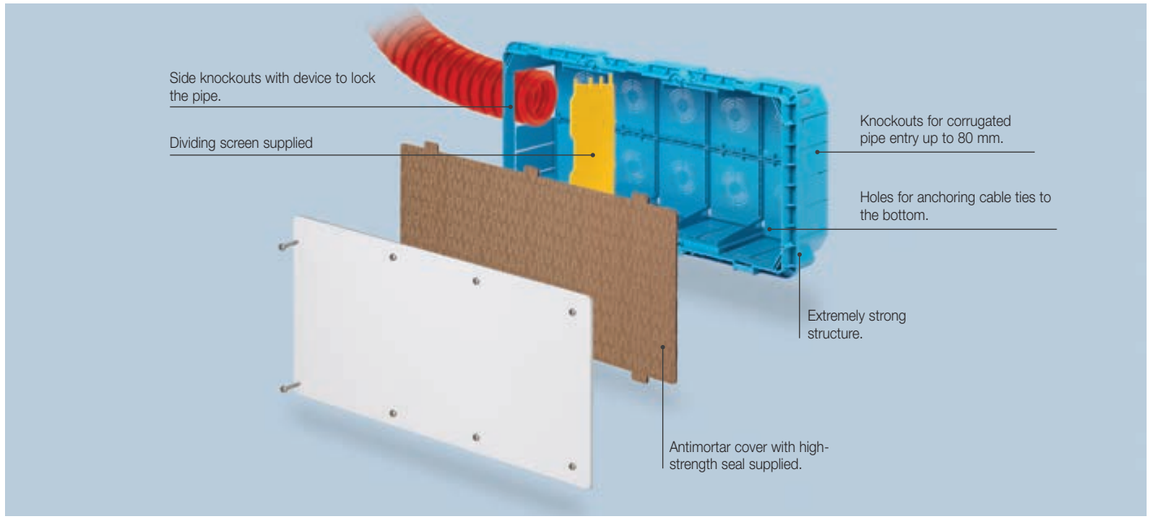
- 13 patented models, also available with flush depth of 120 mm;
- possibility of creating multiple series using coupling joints V70191;
- cover with a finish that favours anchoring of the wall paint and ample protrusion from the edge of the box;
- cover screws 30 mm, 6 mm bigger than the standard, to favour fixing where the plaster has an irregular thickness;
- possibility of adjusting the cover for levelling;
- dividing screen V70181 for the subdivision of electrical circuits;
- designed for fixing DIN rail (60715 TH35) by means of knockouts on the internal ribs (from article V70006);
- knockouts with locking device for the insertion of a corrugated pipe of up to ø 80 mm, that opens using scissors or a cutter;
- fire resistance (glow-wire test): 650 °C;
- mechanical resistance of the covers provided: 2 J;
- highly shock resistant covers (20 J) available;
- degree of protection: IP40;
- rated insulation voltage: 450 V;
- temperature after installation: -5 °C ÷ +60 °C;

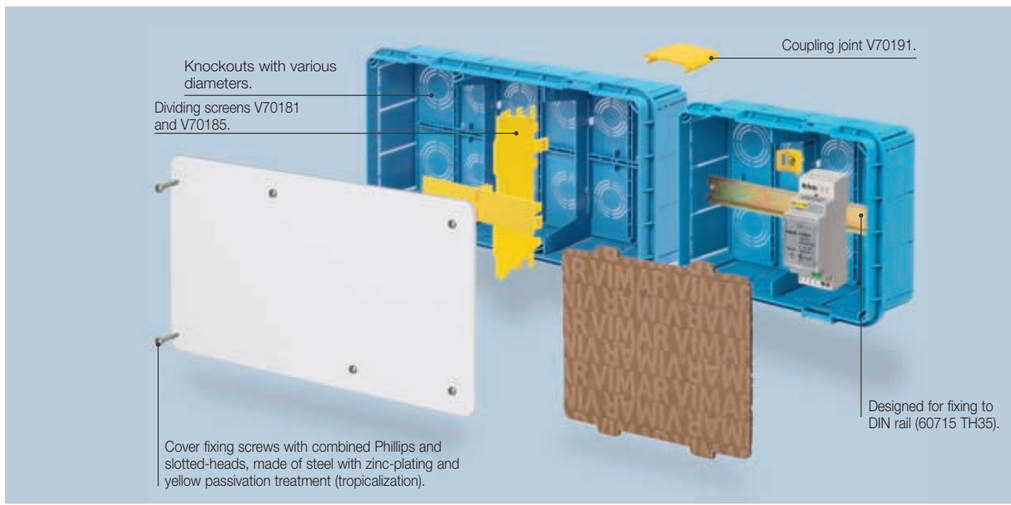
Flush mounting junction boxes for masonry walls

Code	Dimensions (mm)	Size	Number of DIN modules	Dissipated power (Watts)
V70006	195X154X70	6	5	13
V70007	287X154X70	7	10	24
V70008	391X154X70	8	16	30
V70009	479X154X70	9	20	33
V70010	515X201X80	10	24	54
V70011	515X292X80	11	24	64
V70207	248X248X120	7 high capacity	8	26
V70211	515X248X120	11 high capacity	24	69

Conformity to Standards

LV Directive, EN 60670-1, EN 60670-22 Standards





▲ New article

ISOBOX

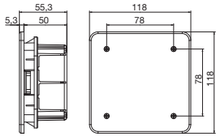
Flush mounting junction boxes for masonry walls

Flush mounting junction boxes with white cover, antimortar cover and fixing screws

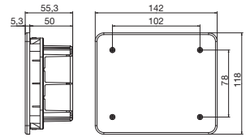
V70001	Dimensions 92x92x50 mm
V70002	Dimensions 116x92x50 mm
V70003	Dimensions 116x92x70 mm
V70004	Dimensions 154x92x70 mm
V70005	Dimensions 154x128x70 mm
V70006	Dimensions 195x154x70 mm
V70007	Dimensions 287x154x70 mm

V70001

V70002



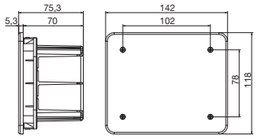
V70001



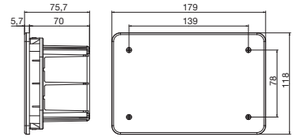
V70002

V70003

V70004

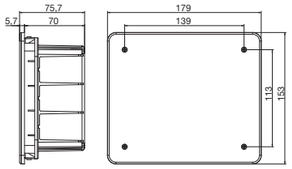


V70003



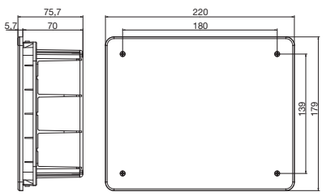
V70004

V70005



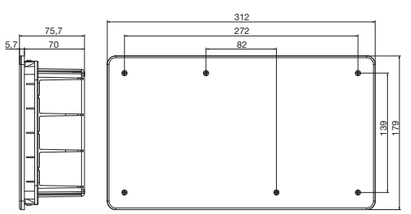
V70005

V70006



V70006

V70007



V70007

Side view diagrams show the total size and flush depth in mm

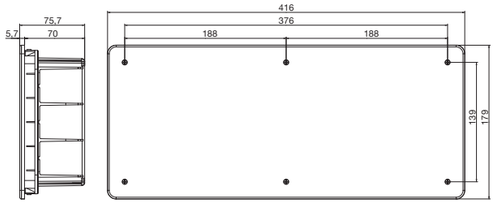
ISOBOX

Flush mounting junction boxes for masonry walls

Flush mounting junction boxes with white cover, antimortar cover and fixing screws

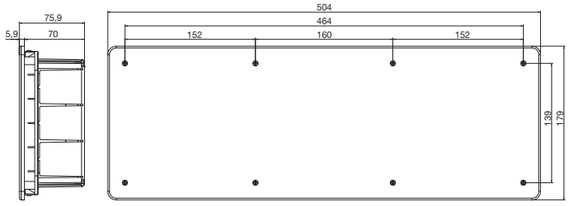
V70008	Dimensions 391x154x70 mm
V70009	Dimensions 479x154x70 mm
V70010	Dimensions 515x201x80 mm
V70011	Dimensions 515x292x80 mm. With 5 dividing screens provided

V70008



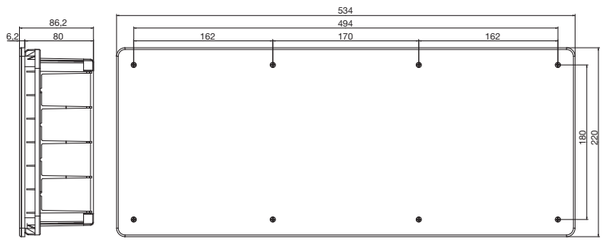
V70008

V70009



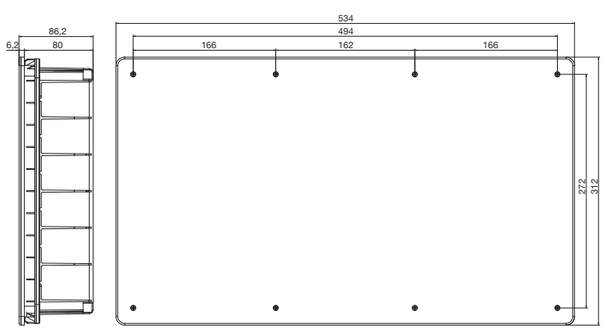
V70009

V70010



V70010

V70011



V70011

▲ New article

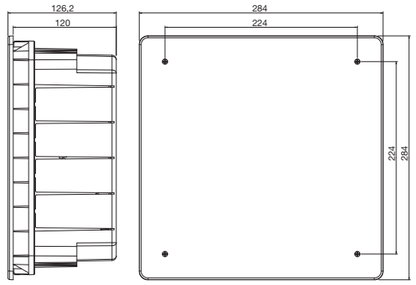
ISOBOX

Flush mounting junction boxes for masonry walls

Flush mounting junction boxes with white cover, antimortar cover and fixing screws

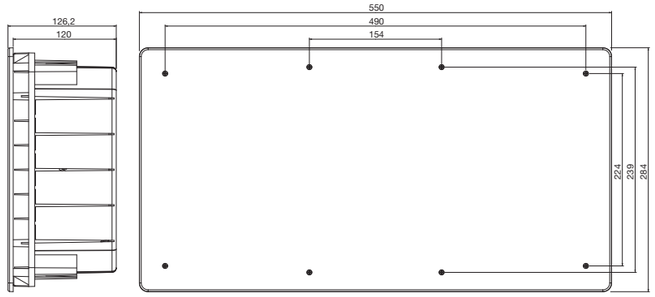
V70207	Dimensions 248x248x120 mm. With 1 dividing screen and 2 joints provided
V70211	Dimensions 515x248x120 mm. With 4 dividing screens and 2 joints provided

V70207



V70207

V70211



V70211

Accessories

V70181	Dividing screen for boxes V70006, V70007, V70008, V70009, V70010, yellow
V70191	Coupling joint, yellow
V70198	30 mm long screw for fixing covers
V70199	50 mm long screw for fixing covers

V70181

V70191

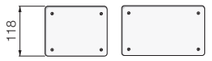
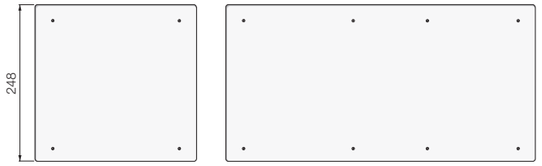
V70198

V70199

Side view diagrams show the total size and flush depth in mm

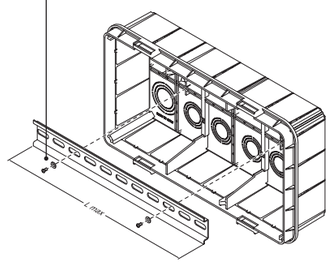
Covers for flush mounting junction boxes for masonry walls

Possible matches through coupling joint V70191

Flush depth (mm)	Cover height (mm)	
50	118	V70001 V70002
70	118	 V70003 V70004
70	179	V70004 V70005 V70006 V70007 V70008 V70009
80	201	V70010
80	292	V70011
120	248	 V70207 V70211

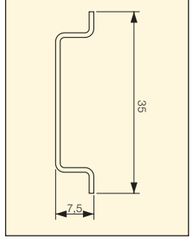
Instructions for mounting the DIN rail and the devices

Use ST 2.9x9.5 (EN ISO 7049) self-tapping screws for fixing onto the box

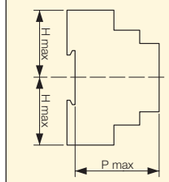


Type of rail:
Standard profile TH 35-7.5 (according to Standard EN 60715)

Side view of DIN rail



Side view of the device from DIN rail



External dimensions of installable devices

Junction box code	DIN rail length (**L max**)	Depth of devices (**D max**)	Height of devices (**H max**)
V70006	179	55	45
V70007	271	55	45
V70008	375	55	45
V70009	463	55	45
V70010	498	60	45
V70011	498	60	45
V70207	235	100	75
V70211	235	100	75

▲ New article

Covers for flush mounting junction boxes for masonry walls

Highly shock resistant covers 20 J

V70101	Cover for box V70001
V70102	Cover for box V70002 and V70003
V70104	Cover for box V70004
V70105	Cover for box V70005
V70106	Cover for box V70006
V70107	Cover for box V70007
V70108	Cover for box V70008
V70109	Cover for box V70009
V70110	Cover for box V70010
V70111	Cover for box V70011
V70307	Cover for box V70207
V70311	Cover for box V70211

V70101

V70102

V70104

V70105

V70106

V70107

V70108

V70109

V70110

V70111

V70307

V70311

IP55 covers

▲ **V72105**	IP55 cover for box V70005, white
▲ **V72106**	IP55 cover for box V70006, white
▲ **V72107**	IP55 cover for box V70007, white

Gasket on the inside of the cover.

▲ V72105

▲ V72106

▲ V72107

Side view diagrams show the total size and flush depth in mm

ISOBOX

Flush mounting boxes for masonry walls

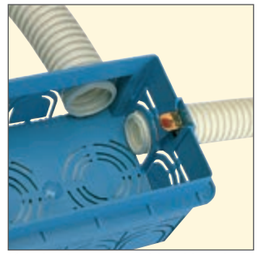
Main characteristics

- Generous internal volume to contain conveniently and with the utmost accessibility the modern equipment of wiring devices and all the cables necessary for their power supply and operation;
- possibility of creating electrically separate modular compartments using V71550;
- knockouts designed for the insertion of pipes with various cross-sections;
- fixing lugs of the support screws with zinc-plating treatment and olive green passivation covered with a special waxy substance that prevents the thread from clogging during installation operations and plastering and favours screwing;
- knockouts can be opened using scissors or a cutter;
- antimortar protection for round ø 60 mm boxes, 3-, 4-, 5- and 7-modules using dedicated yellow covers;
- high-tech solutions covered by multiple patents;
- ultra strong, non-warping technopolymer;
- fire resistance (glow-wire test) 650 °C (960 °C .AU versions);
- rated insulation voltage: 450 V;
- temperature after installation: -5 °C ÷ +60 °C.

Conformity to Standards

LV Directive, Standard EN 60670-1

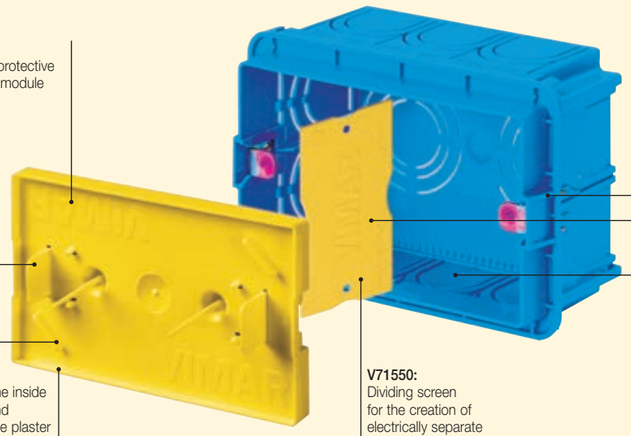
Dividing screen for the creation of electrically separate modular compartments.



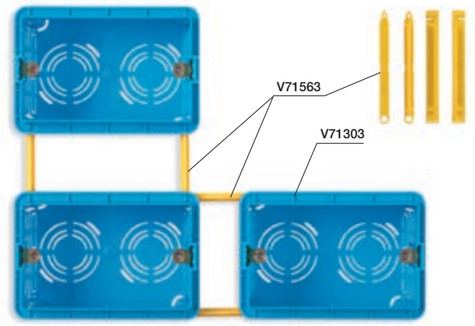
Knockouts on every side with various diameters.

Perfectly placed boxes thanks to reference and locking pins.

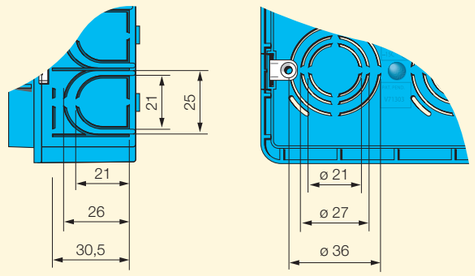
V71303 - Features



Series of boxes made with coupling joints V71563



Cable entry size



▲ New article

ISOBOX

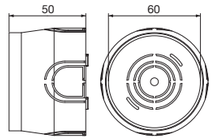
Flush mounting boxes for masonry walls

Flush mounting boxes for masonry walls

V71001	Round ø 60 mm (GW 650 °C), light blue
V71001.AU	Round ø 60 mm (GW 960 °C), black
V71303	3-modules (GW 650 °C), light blue
V71303.AU	3-modules (GW 960 °C), black
V71304	4-modules (GW 650 °C), light blue
V71304.AU	4-modules (GW 960 °C), black
V71305	5-modules (GW 650 °C), light blue
V71305.AU	5-modules (GW 960 °C), black
V71306	7-modules in line (GW 650 °C), light blue
V71306.AU	Rectangular 7-modules in line (GW 960 °C), black

V71001

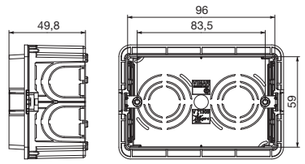
V71001.AU



V71001
V71001.AU

V71303

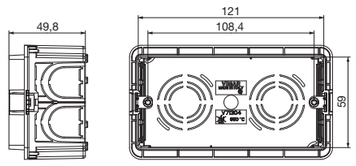
V71303.AU



V71303
V71303.AU

V71304

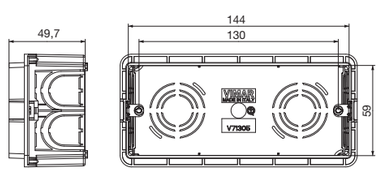
V71304.AU



V71304
V71304.AU

V71305

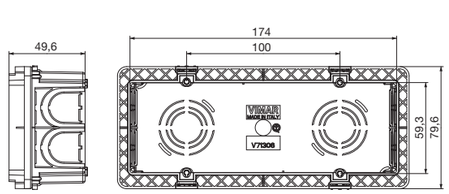
V71305.AU



V71305
V71305.AU

V71306

V71306.AU



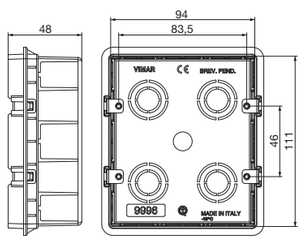
V71306
V71306.AU

Side view diagrams show the total size and flush depth in mm

Flush mounting boxes for masonry walls

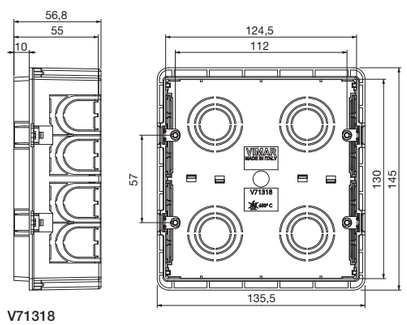
09996	6-modules (3+3) (GW 650 °C), light blue
V71318	8-modules (GW 650 °C), light blue
V71320	14-modules (GW 650 °C), light blue
V71321	21-modules (GW 650 °C), light blue

09996



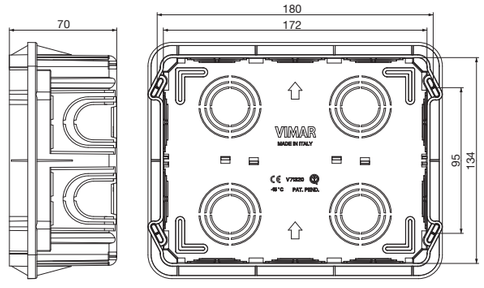
09996

V71318



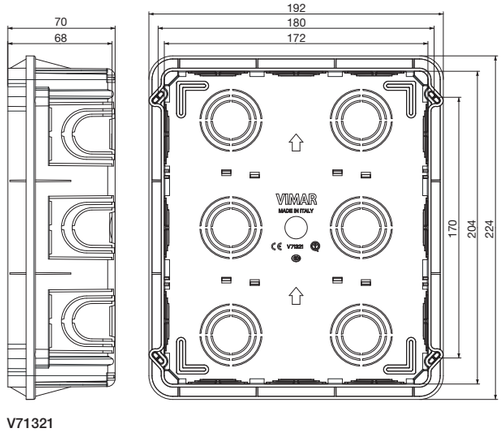
V71318

V71320



V71320

V71321



V71321

▲ New article

Antimortar protective covers and accessories for flush mounting boxes for masonry walls

V71011	Antimortar cover for boxes V71001 and V71001.AU, yellow
V71323	Antimortar cover for boxes V71303 and V71303.AU, yellow
V71324	Antimortar cover for boxes V71304 and V71304.AU, yellow
V71325	Antimortar cover for boxes V71305 and V71305.AU, yellow
V71326	Antimortar cover for boxes V71306 and V71306.AU, yellow
V71328	Antimortar cover for boxes V71318 and V71718, yellow
V71550	Dividing screen for rectangular flush mounting boxes V71303…, V71304…, V71306…, V71703, V71704, V71706, yellow
V71551	Horizontal dividing screen for flush mounting boxes V71320, V71321, V71620, V71720, 09920, 09921, yellow. Designed to create electrically separate compartments inside the box
V71552	Horizontal dividing screen for flush mounting boxes V71318 and V71718, yellow Designed to create electrically separate compartments inside the box
V71563	Coupling joint for simultaneous horizontal and vertical compositions of flush mounting boxes V71303, V71304, V71305, V71306, length 58.2 mm, yellow

V71011

V71323

V71324

V71325

V71326

V71328

V71550

V71551

V71552

V71563

Concealed decorative covers

▲ **V71632**	Concealed decorative cover to be fixed using the support, for round flush mounting boxes for masonry and hollow walls, white
V71633	Concealed decorative cover to be fixed using the support, for 3-module flush mounting boxes, white
V71634	As above, 4 modules

▲ V71632

V71633

V71634

Covers

02645	Round cover ø 76 mm with claws for ø 55-70 mm boxes, urea resin, white
02646	Round cover ø 94 mm with claws for ø 75-85 mm boxes, urea resin, white
02647	Square 82x82 mm cover with claws for ø 55-70 mm boxes, urea resin, white
02648	Square 101x101 mm cover with claws for ø 75-85 mm boxes, urea resin, white
02653	Rectangular cover with screws for 3-module flush mounting boxes, urea resin, white. Fixing distance between centres 83.5 mm
V71630	Covers with screws for boxes V71320 and V71720
V71631	Cover for flush mounting boxes V71318 and V71718, for snap fixing to antimortar cover V71328 included, white

02645

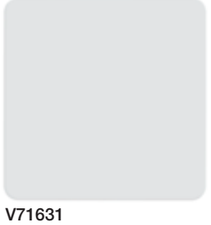
02646

02647

02648

02653

V71630



V71631

Side view diagrams show the total size and flush depth in mm

ISOBOX

Flush mounting boxes - Concealed decorative covers

Main characteristics

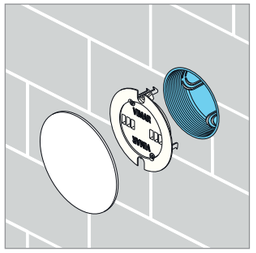
- The article consists of a yellow support with screws for fixing to the flush mounting box (for hollow walls and masonry walls) and smooth white cover for coupling with the support by snap-fixing;
- reversible 3- and 4-module supports to compensate for the thickness of the plaster on the wall or the plasterboard sheet;
- the reduced thickness of the cover and the absence of screws makes it possible to minimise the visual impact on the wall of the unused lighting point;
- the surface of the cover has an excellent finish for the colour to grip during the wall painting process;
- the round cover for 2-module boxes (art. V71632) envisages two support fixing modes: using screws or using claws, supplied.
  The support features two hollows for fixing using screws directly onto the plasterboard sheet.

NEW

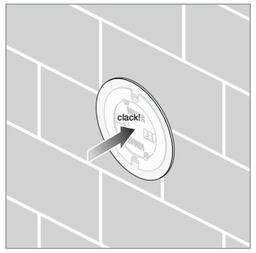
Conformity to Standards

LV Directive, EN 60670-1, EN 60670-22 Standards

V71632 - Example of installation with fixing using claws

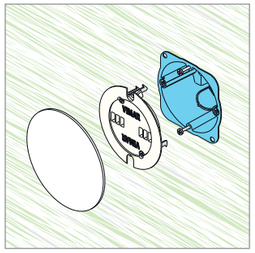


Fixing the support using claws.

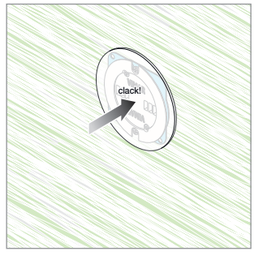


Attachment of the cover to the support.

V71632 - Example of installation with fixing using screws

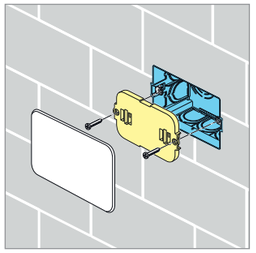


Fixing the support using screws.

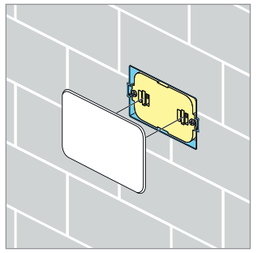


Attachment of the cover to the support.

V71633 - Standard installation example

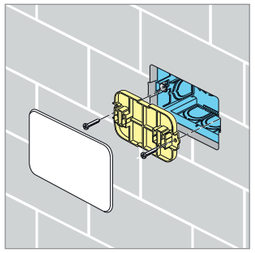


Fixing the support using screws to the flush mounting box.

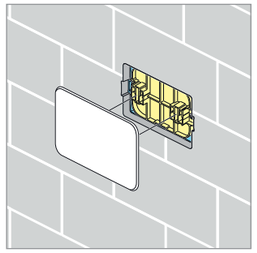


Attachment of the cover to the support.

V71633 - Example of installation with flush mounting box



Fixing the support onto the mounted box with screrws.



Attachment of the cover to the support.

Concealed decorative covers

▲	**V71632**	Concealed decorative cover to be fixed using the support, for round flush mounting boxes for masonry and hollow walls, white
	V71633	Concealed decorative cover to be fixed using the support, for 3-module flush mounting boxes, white
	V71634	As above, 4 modules

▲ **V71632**

Front view

Rear view

V71633

V71634

Front view

Rear view

▲ New article

Vimar reserves the right to change the specifications of products illustrated, at any time and without prior notice.
Due to page layout constraints, the photographs and diagrams are not shown in proportion.

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