

Technical data and compliance with Standards

Regulation: EN 62208 (CEI 17-87); EN 60670-1; EN 60670-24; EN 61439-1.	Impact resistance: IK07*
Degree of protection: IP40	Maximum rated operating voltage (Ue): 690V
Protection against indirect contact: metal casing pre-arranged for earth connection	Application: for internal use in masonry or plasterboard walls
Rated current: 125A	Installation temperature: min -25°C, max +60°C
Material: - Flush-mounting back-mounting box: sheet metal 15/10, SENDZIMIR type - External parts: sheet metal 12/10 with glossy epoxy-polyester painting	
Static loads that can be applied on the back-mounting plates: - GWN1022 (571x300): 10kg - GWN1024 (571x600): 20kg	
Maximum dispersible (**) power in accordance with CEI 23-49 (for installation in masonry and plasterboard walls): - Columns H2700: 800W - Columns H2400: 700W	

(*) IK07 not applicable in the case of mirror panels and doors. NB: mirror door and panels with high breakage resistance.

H-type casing in compliance with EN60670-24, and Ha-type in compliance with IEC60670-24.

(**) The enclosures and boards designed for domestic use or similar must be certified by means of Standard CEI 23-51, using the declared dispersible power values. This power level is determined via tests carried out in accordance with CEI 23-49.

INSTALLATION STEPS

The implementation of DOMO CENTER is divided into three main steps:

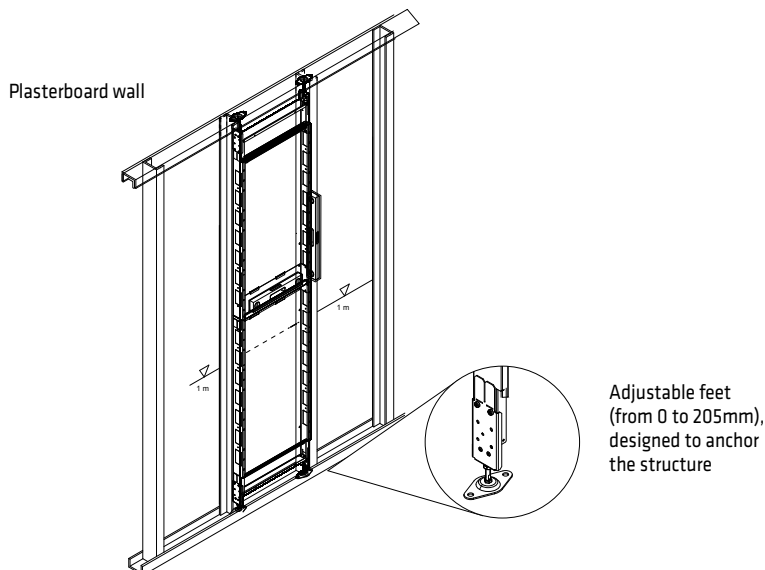
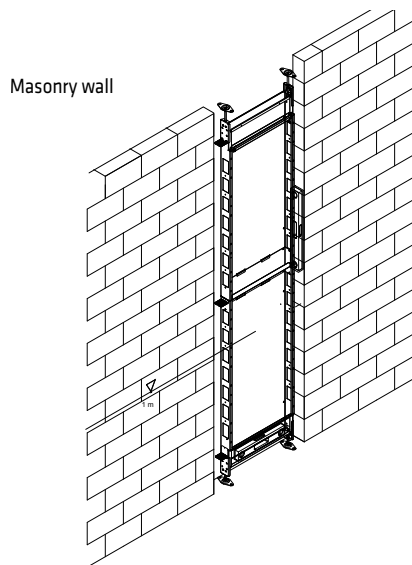
- 1 Installation of the flush-mounting back-mounting box (H2400 or H2700, depending on the height of the room).
- 2 Internal configuration via the insertion of function frames.
- 3 External configuration via the choice of the finish elements.

1- INSTALLING THE BACK-MOUNTING BOX

The back-mounting boxes are suitable for installation in masonry walls or plasterboard walls, thanks to the special knock-outs on the sides to facilitate coupling with the metal frame.

The adjustment feet (from 0 to 205mm) on both the upper and lower sides ensure easy fixing and regulation on both the floor and the ceiling (which the back-mounting box is usually attached to). This is possible because the box is self-supporting: the feet have handy seats for holding the wall plugs.

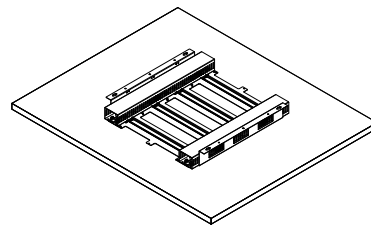
For rooms of a greater height, a specific cross support must be installed for the box.



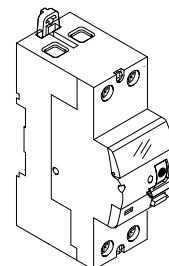
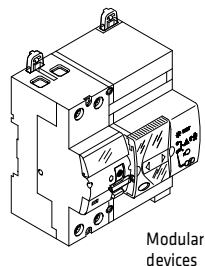
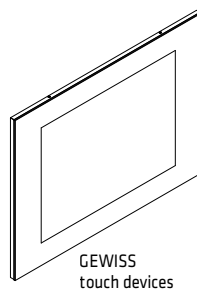
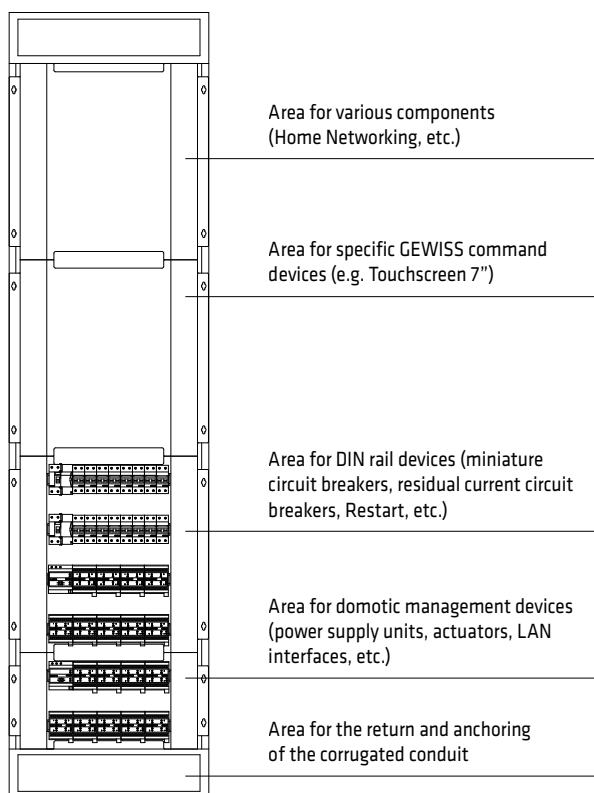
INSTALLATION STEPS

2- INTERNAL CONFIGURATION

Once the back-mounting box has been installed, the devices can be inserted. Thanks to the function frames fitted to the flush-mounting back-mounting box, the wiring can be carried out on the bench and the frames subsequently inserted in the DOMO CENTER.



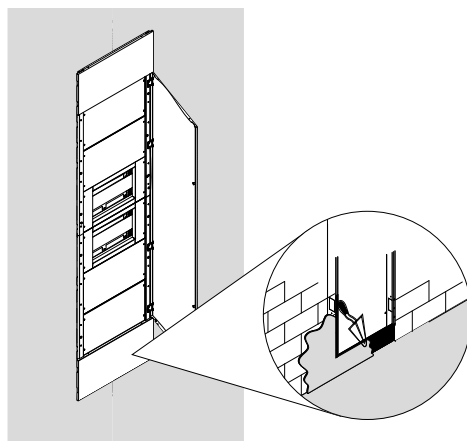
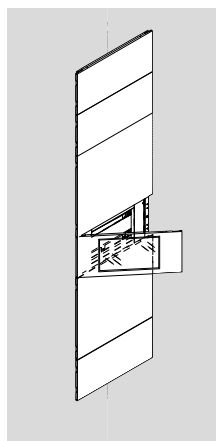
The configuration example below shows the recommended areas for installing the various components that in this case make up the DOMO CENTER column.



NB: the metal material of DOMO CENTER may shield the Wi-Fi signal. If necessary, you should provide an external access point.

3- FRONT CONFIGURATION

After carrying out all the internal wiring, assemble the finish frame on the back-mounting box and consequently the front configuration elements (depending on whether the system columns are in the version with or without a door). In versions with a door, the specific under-door panels must be fitted.



Buffer panel to create the «suspended» effect

METAL FLUSH-MOUNTING BACK-MOUNTING BOXES - H2400 AND H2700

FLUSH-MOUNTING BACK-MOUNTING BOXES

A

B

C

589

∅65

CABLE ENTRY

100

50

60

85

550

CABLE ENTRY

Code	A	B	C*
GWN1002	2380	2074	0÷205
GWN1003	2680	2374	

* The feet can be removed if necessary

METAL FUNCTION FRAMES - FOR MODULAR AND NON-MODULAR DEVICES

290

150

360

571

GWN1012 / GWN1022

150

450

360

571

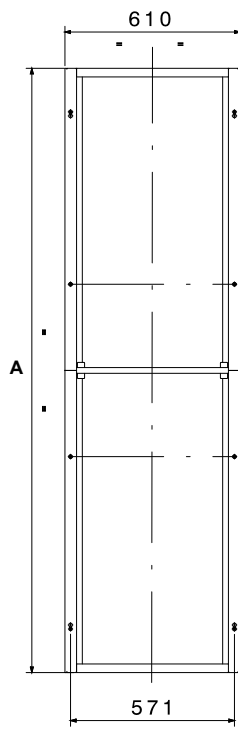
GWN1014 / GWN1024

HOME NETWORKING KIT

GWN1031F

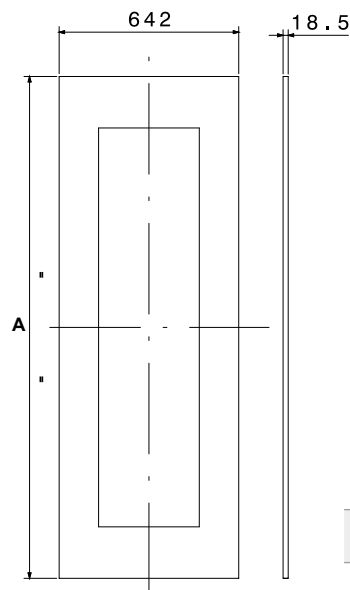
NB: the measurements are in millimetres

METAL FRAME FOR FIXING THE FRONT ELEMENTS



Code	A
GWN1042XB	2103
GWN1043XB	2403

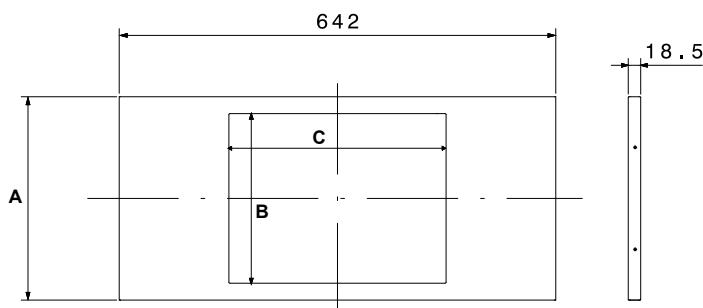
EXTERNAL DOOR - H2400 AND H2700



Code	A
GWN1101 CF / XB / CP*	1494
GWN1111 CF / XB / CP*	1794

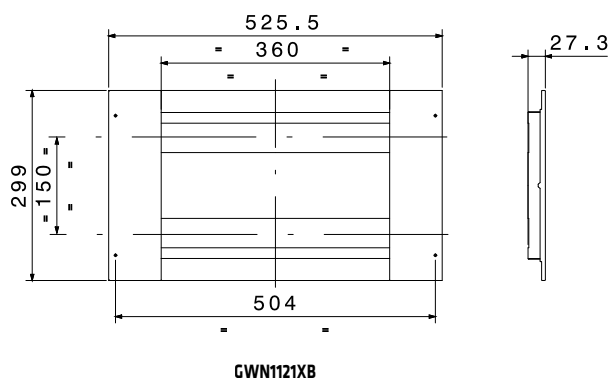
* The CP mirror version is supplied with 2 panels with mirror finish h=300mm

CONTROL UNIT CONFIGURATION PANELS

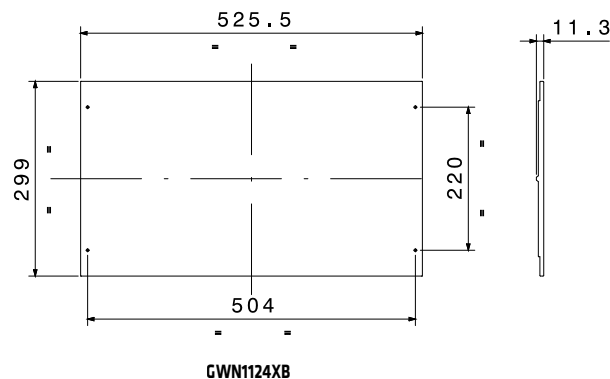


Code	A	B	C
GWN1051XB	299	46	360
GWN1062XB		-	-
GWN1077XB		60	37
GWN1078XB		112.4	132.2
GWN1064XB	599	-	-
GWN1066XB	899	-	-

UNDER-DOOR PANEL WITH OR WITHOUT WINDOWS



GWN1121XB



GWN1124XB

NB: the measurements are in millimetres