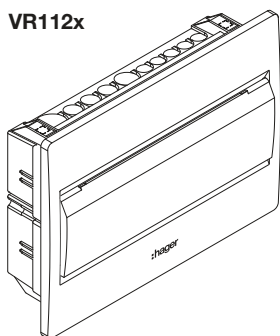


VRxxxx

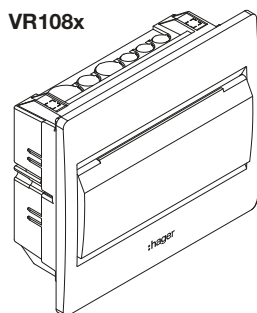
- |                                   |                              |
|-----------------------------------|------------------------------|
| (GB) <b>Mounting instructions</b> | (HR) Upute za montažu        |
| (FR) Notice d'instructions        | (HU) Szerelési útmutató      |
| (DE) Montageanleitung             | (LT) Montavimo instrukcija   |
| (NL) Montage instructie           | (LV) Montāžas instrukcija    |
| (DK) Monteringsvejledning         | (PL) Instrukcja montażowa    |
| (FI) Asennusohje                  | (RO) Instrucțiuni de montare |
| (NO) Montasjeanvisning            | (SK) Návod na montáž         |
| (SE) Monteringsinstruktioner      | (RU) Указания по установке   |
| (IT) Istruzioni di montaggio      | (BG) Инструкции за монтаж    |
| (ES) Instrucciones de montaje     | (GR) Οδηγίες χώνευσης        |
| (PT) Instruções de montagem       | (SI) Navodilo za montažo     |
| (CZ) Montážní návod               | (EE) Paigaldusjuhised        |
| (BA) Uputstvo za montažu          | (IS) Leiðbeiningar           |
| (UK) Інструкції з установки       | (AR) دليل التركيب            |



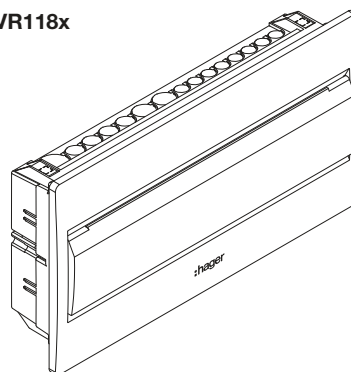
VR112x



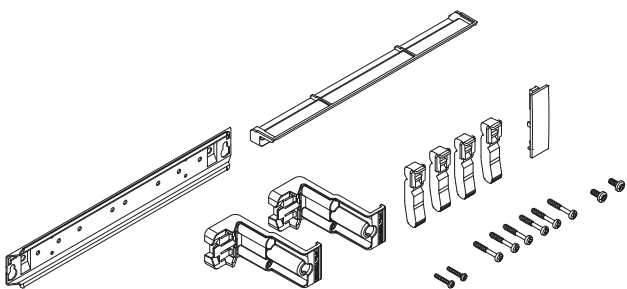
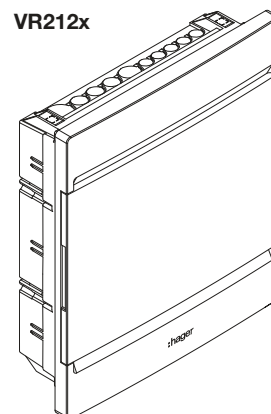
VR108x



VR118x



VR212x



**Range**

VR108x

VR112x

VR118x

VR212x

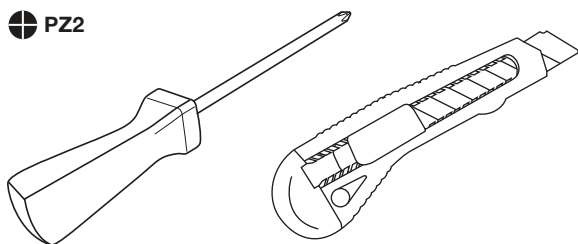
Depending on your country configuration.

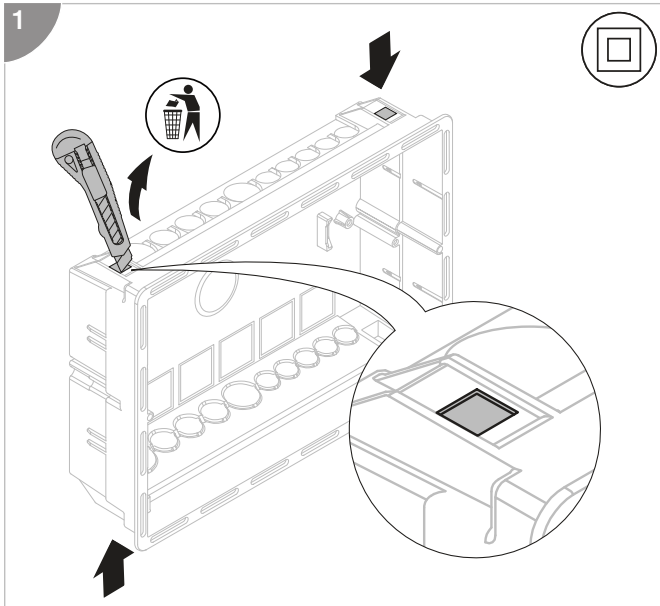
[hager.com](http://hager.com)

**IC2 brass terminal**



PZ2



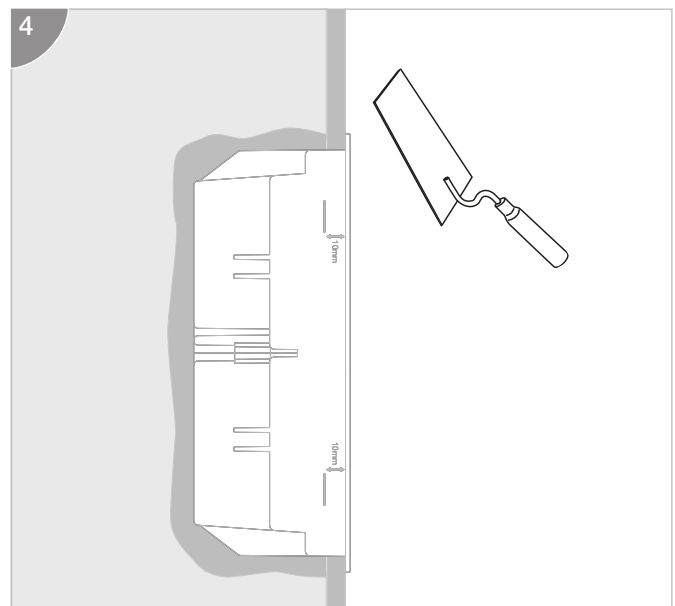
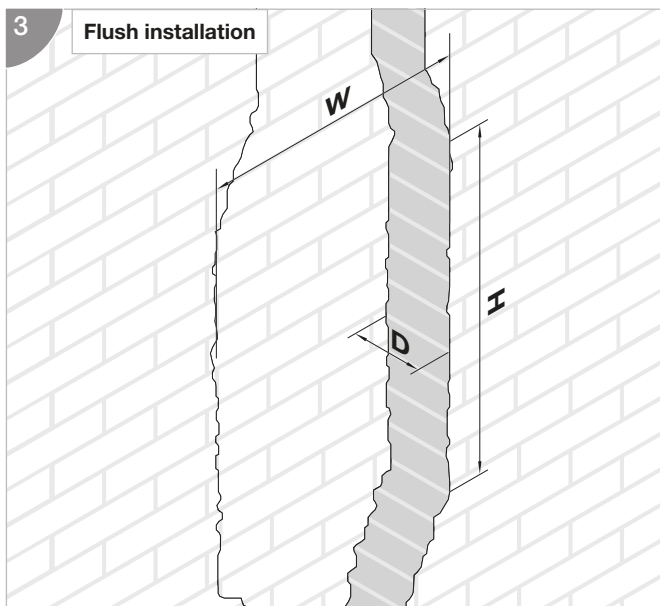


				<b>Class 1*</b>	<b>Class 2*</b>
<b>C1</b>	2x M4	1,7 Nm	10 mm	10-16 mm <sup>2</sup>	10-25 mm <sup>2</sup>
<b>C2</b>	M5	2,3 Nm		1,5-16 mm <sup>2</sup>	
<b>C3</b>	M4	1,7 Nm		1,5-10 mm <sup>2</sup>	

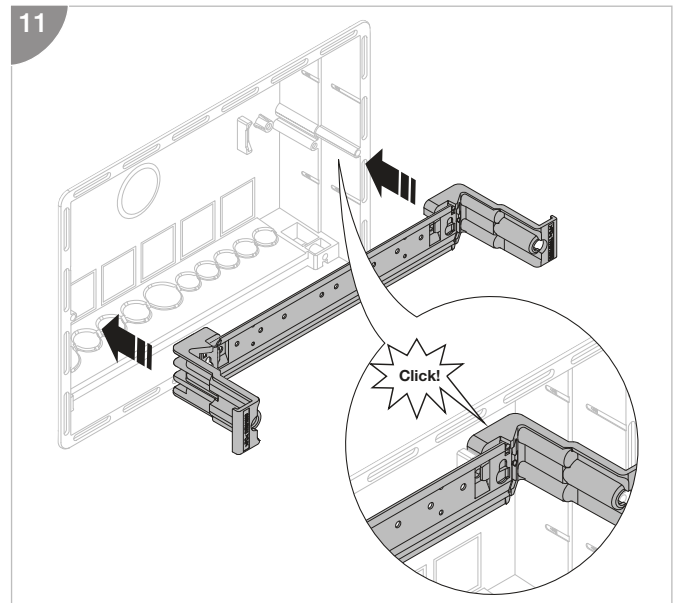
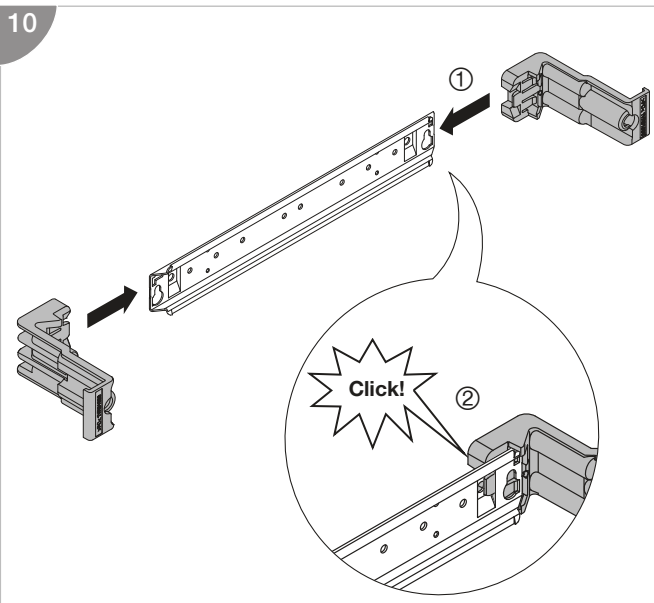
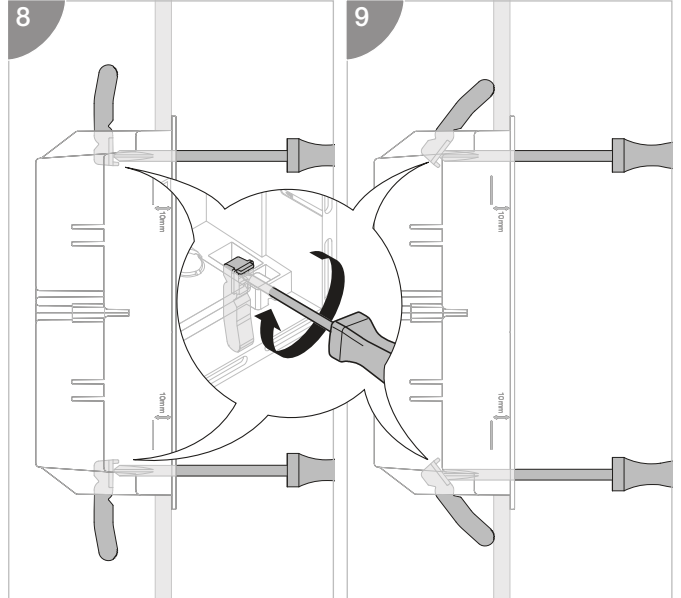
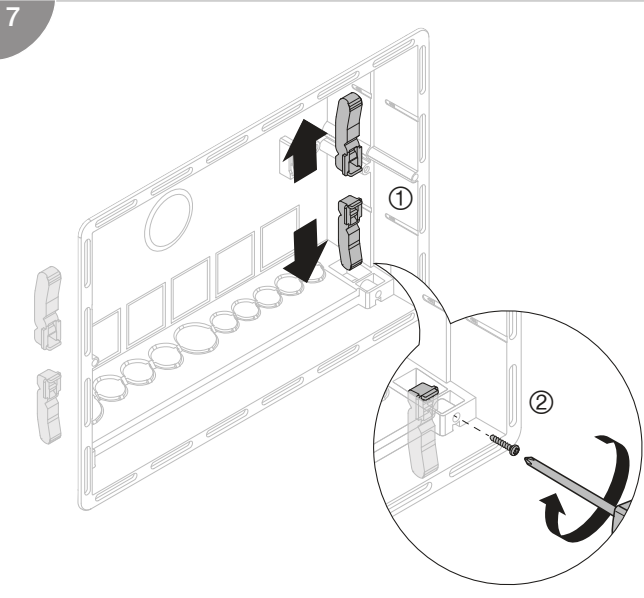
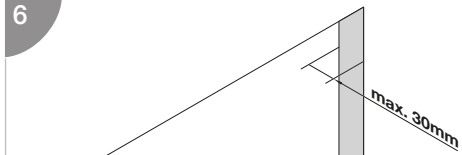
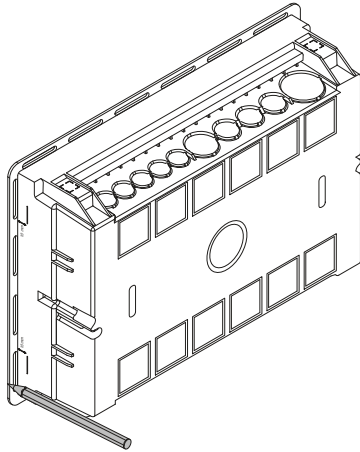
\* IEC 60228

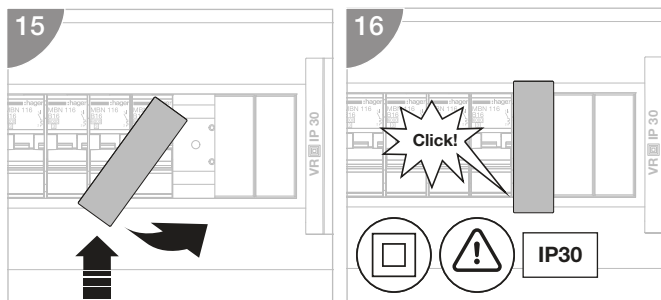
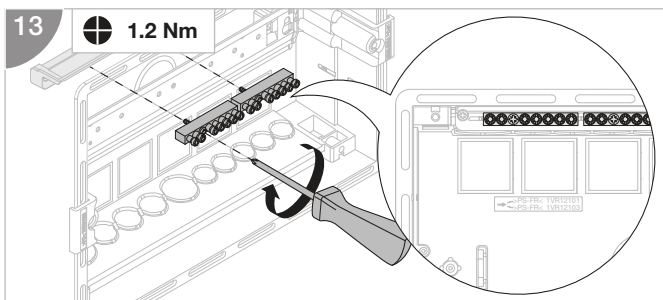
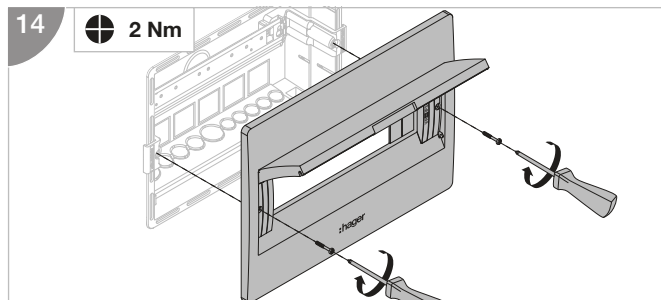
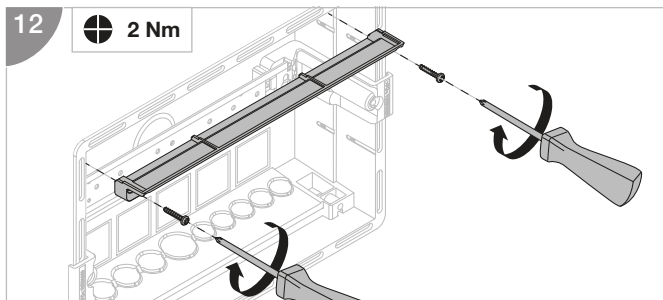
Flush	except dedicated for hollow wall
VR108x	VR108NHx
VR112x	VR112NHx
VR118x	VR118NHx
VR212x	VR212NHx
	VR112PTx
	VR118PTx
	VR112TTx
	VR118TTx
	VR112PPHx
	VR212PPHx

FLUSH minimum dimension			
	H	W	D
VR108x	175 mm	205 mm	72 mm
VR112x	195 mm	277 mm	72 mm
VR118x	195 mm	385 mm	72 mm
VR212x	320 mm	277 mm	72 mm



## 5 Hollow wall installation





### Thermal dissipation loss in W; $P = f(\Delta T)^*$

Reference	Admissible thermal dissipation loss for wall mounted distribution boards at temperature rise $\Delta T$				
	10K W	15K W	20K W	25K W	30K W
VR108x	2,6	4,4	6,2	8,2	10,3
VR112x	2,8	4,6	6,6	8,7	10,9
VR118x	3,7	6,4	9,1	12,2	15,1
VR212x	3,9	6,5	9,3	12,3	15,4

**1** **VZ123CE** IEC/EN 61439-3 § 6.1

company, entreprise, Firma **01 01 2020**  
 address, adresse, Adresse  $f_n$  ## Hz  
 address, ad  $U_n$  ### V  
 N°: order, ordre, Auftragsnummer  $I_{nA}$  ## A  
**IEC/EN 61439-3**

**2**

- The Assembly (DBO) designated markings must be completed as specified in IEC/EN 61539 - 3 clause 6.1.
- FR** Le marquage de l'installation à basse-tension (DBO) doit être renseigné avec les spécifications techniques indiquées dans la norme IEC/EN 61439-3 paragraphe 6.1.
- DE** Die Schaltgerätekombination (DBO) muss mit den Aufschriften nach IEC/EN 61439-3 Abschnitt 6.1 gekennzeichnet werden.
- NL** De voor Assemblage (DBO) bestemde markeringen moeten worden ingevuld zoals gespecificeerd in IEC/EN 61439-3 paragraaf 6.1.
- DA** DBO-mærkningerne (markeringsmærkerne) skal udfyldes som specificeret i IEC/EN 61439-3 punkt 6.1.
- FI** Maallikkokäyttöön tarkoitettujen jakokeskusten merkinnät on täytettävä IEC/EN 61439-3:n lausekkeen 6.1 mukaisesti.
- NO** Enhetens (fordelingskort) merking må være komplett som spesifisert i IEC/EN 61439-3 klausul 6.1.
- SV** Kopplingsutrustningen måste märkas med etikett i enlighet med IEC / EN 61439-3 avsnitt 6.1.
- IT** Le marcature designate per l'assemblaggio (DBO) devono essere integrate come specificato nella norma IEC/EN 61439-3 sezione 6.1.
- ES** El conjunto de la apartamenta debe estar señalizado/marcado de acuerdo con la norma IEC 61439-3 sección 6.1.
- PT** As marcações designadas devem ser realizadas conforme especificado na IEC/EN 61439-3 cláusula 6.1 para o Conjunto (DBO).
- CS** Označení určena pro montáž (DBO) musí být vyplněny podle specifikace normy IEC/EN 61439-3, článku 6.1.
- HR** Oznake za sklapanje (DBO) moraju biti navedene prema preporukama iz IEC/EN 61439-3, klauzule 6.1.
- HU** A berendezés (DBO) felirati megjelölésének összhangban kell lennie az IEC/EN 61439-3 szabvány 6.1 pontjában foglaltakkal.
- LT** Montážas (DBO) apzīmējumiem jāatbilst IEC/NE 61439-3 6.1. punkta prasībām.
- LV** Montāžas (DBO) marķējumiem jāiekļauj Standarta IEC/EN 61439-3 6.1. punktā norādītā informācija.
- PL** Rozdzielnica musi być oznakowana zgodnie z IEC/EN 61439-3 rozdział 6.1.
- RO** Marcajele destinate ansamblurilor (DBO) trebuie completate conform precizărilor din standardul IEC/EN 61439-3 punctul 6.1.
- RU** Должна быть выполнена маркировка для сборки (Распределительные щиты, обслуживаемые лицами без специальной квалификации (DBO)) в соответствии с требованиями стандарта IEC/EN 61439-3, пункт 6.1.
- BG** Обозначенията за монтаж (DBO) трябва да отговарят на изискванията, посочени в IEC/EN 61439-3, точка 6.1.
- EL** Οι σημάσεις συναρμολόγησης (DBO) πρέπει να συμπληρώνονται με τη ρήτρα 6.1 του προτύπου IEC/EN 61439-3.
- SL** Oznake, določene za sestav (DBO), morajo biti izpolnjene v skladu s klavzulo 6.1 standarda IEC/EN 61439-3.
- SK** Označenia určené pre montáž (DBO) musia byť vyplnené podľa špecifikácie normy IEC/EN 61439-3, článku 6.1.
- EE** Koosteale (DBO) lisatud märgised peavad vastama standardi IEC/EN 61439-3 punktile 6.1.
- IS** Merkingar samsetningar (DBO) verða að vera útfylltar eins og tilgreint er í ákvæði 6.1 í IEC/EN 61439-3.