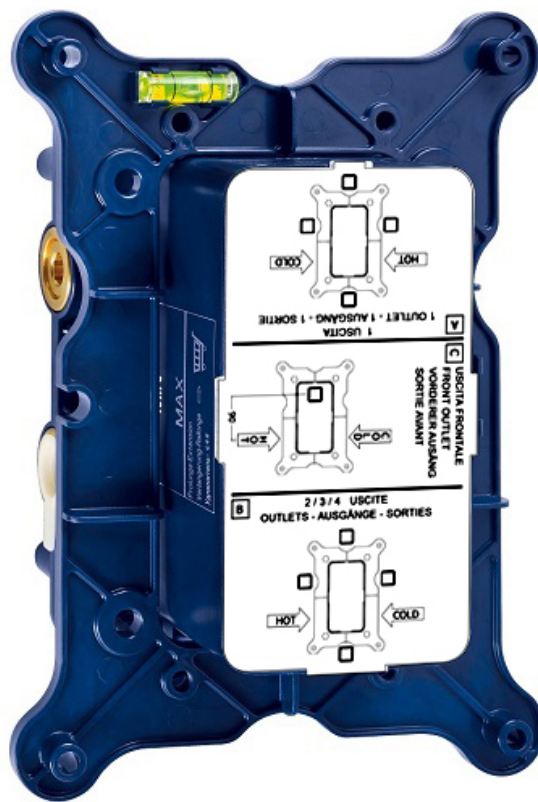


# FIR Unico®

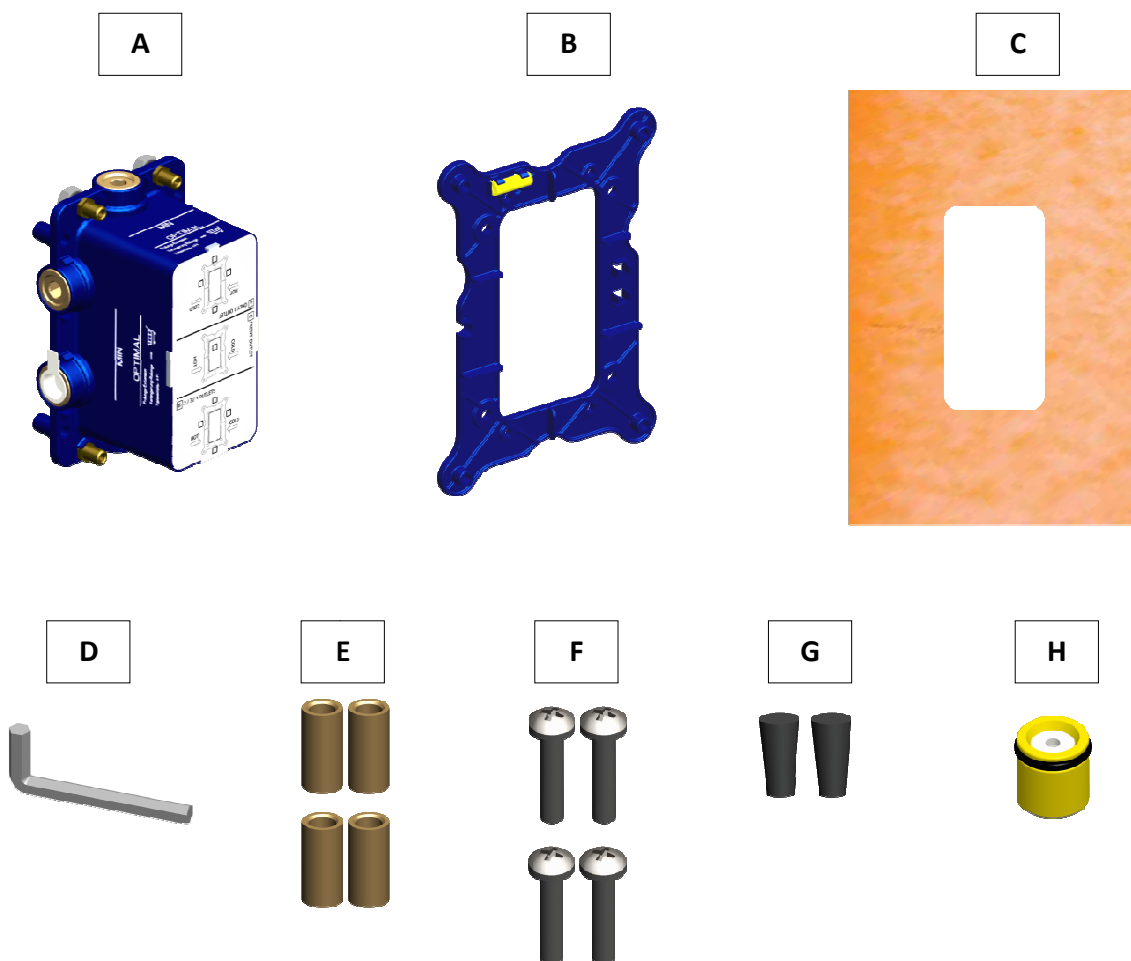


PATENT  
PENDING

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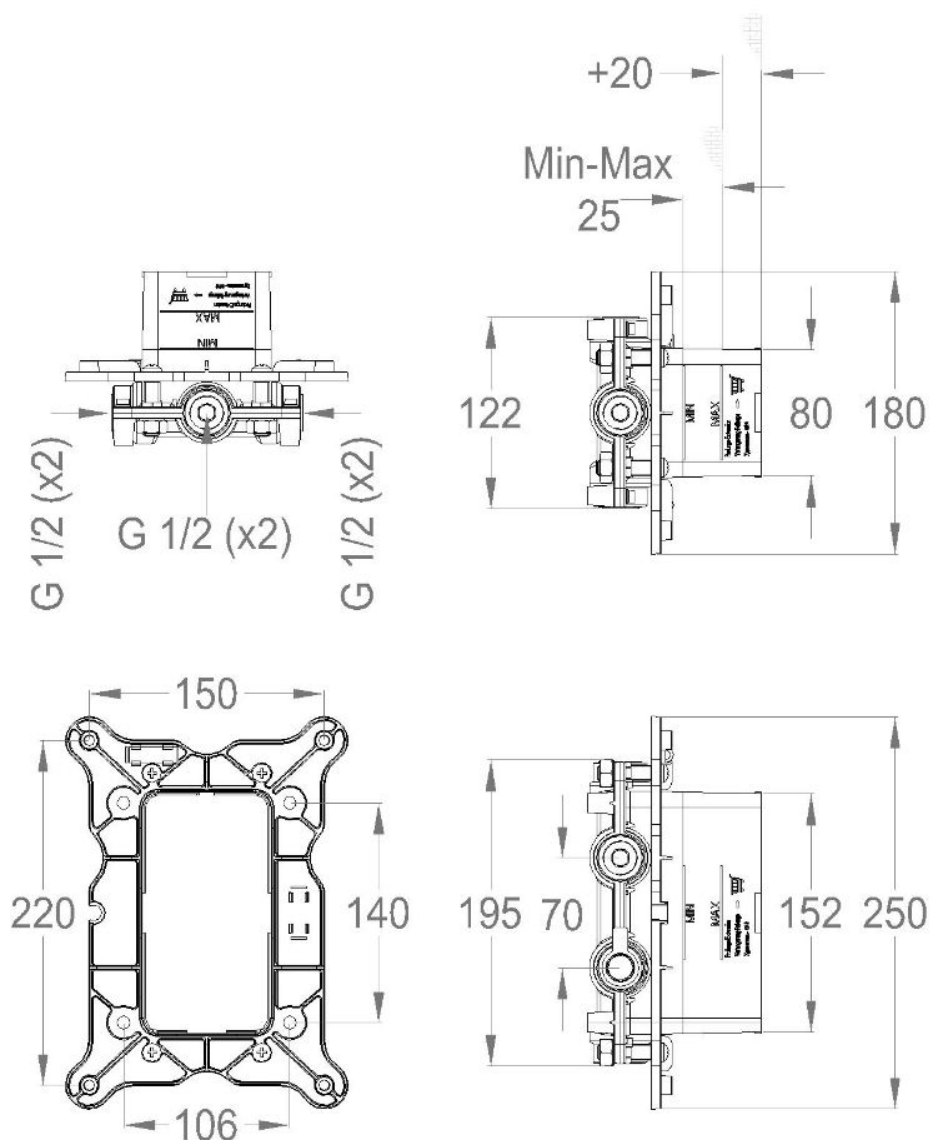
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## CONTENUTO DELLA SCATOLA / BOX CONTENTS / VERPACKUNGSIHALT



- A. Incasso universale FirUnico / FirUnico universal built-in unit / universelles UP-Einbausystem FirUnico
- B. Piastra di fissaggio / mounting plate / Montageplatte
- C. Guarnizione / Gasket / Dichtung
- D. Chiave esagonale n°10 / No. 10 hex wrench / Sechskantschlüssel Nr. 10
- E. Distanziali / spacers / Abstandhalter
- F. Viti / Screws / Schrauben
- G. Tappi / Closing plugs / Verschlussstopfen
- H. Valvola di non ritorno / Non-return valve / Rückschlagventil

**INFORMAZIONI TECNICHE / TECHNICAL INFORMATION /  
TECHNISCHE INFORMATIONEN**



<p align="center"><b>Temperatura ottimale acqua calda Hot water optimal temperature Optimaltemperatur vom warmen Wasser</b></p>	<p><b>65° C (MAX 70° C)</b></p>
<p align="center"><b>Pressione ottimale di esercizio Optimal operational pressure Optimaler Betriebsdruck</b></p>	<p><b>3 Bar (min 1-max 5)</b></p>
<p align="center"><b>Differenza di pressione acqua calda fredda Hot and cold water pressure difference Drucksunterschied vom warmen und kalten Wasser</b></p>	<p><b>0,1 bar (max 1)</b></p>

**INFORMAZIONI TECNICHE / TECHNICAL INFORMATION /  
TECHNISCHE INFORMATIONEN**

<b>MIXER</b>	<b>0,5 Bar</b>	<b>1 Bar</b>	<b>2 Bar</b>	<b>3 Bar</b>	<b>4 Bar</b>	<b>5 Bar</b>	
<b>xx.5015.8 (1 outlet)</b>	8	11,4	16	19,8	22,8	25,5	<b>L / Min</b>
<b>xx.5017.8 (2 outlets)</b>	5,5	7,7	10,8	13,5	15,5	16,2	
<b>xx.5018.8 (3 outlets)</b>	6,8	9,8	13,6	16,6	19,4	21,5	
<b>xx.5019.8 (4 outlets)</b>	6,8	9,8	13,6	16,6	19,4	21,5	
<b>xx.1010.8 (front outlet)</b>	6,5	9,5	13,6	16,8	19,5	21,5	

<b>THERMOSTATIC</b>	<b>0,5 Bar</b>	<b>1 Bar</b>	<b>2 Bar</b>	<b>3 Bar</b>	<b>4 Bar</b>	<b>5 Bar</b>	
<b>xx.8015.8 (1 outlet)</b>	7	10	14,2	17	20	22,5	<b>L / Min</b>
<b>xx.8017.8 (2 outlets)</b>	6,3	9	12,8	15,5	18,2	20,5	
<b>xx.8018.8 (3 outlets)</b>	6,2	8,8	12,5	15,5	17,5	19,8	
<b>xx.8019.8 (4 outlets)</b>	6,2	8,8	12,5	15,5	17,5	19,8	

DATI RILEVATI ALL'USCITA DEL CORPO INCASSO, SOGGETTI A VARIAZIONI A SECONDA DEL TIPO DI IMPIANTO REALIZZATO.

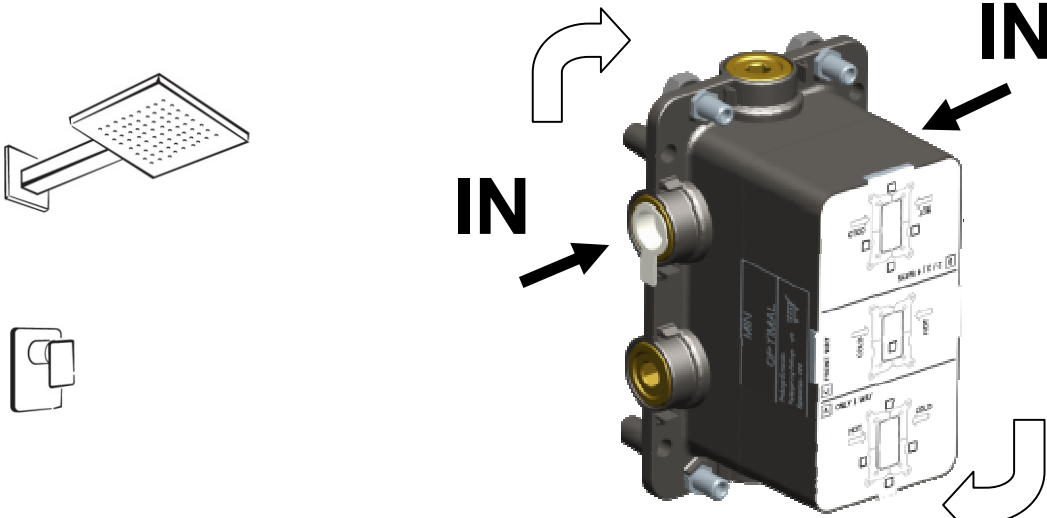
DATA DETECTED AT THE OUTLET OF THE BUILT-IN PART , SUBJECT TO CHANGES DEPENDING ON THE TYPE OF HYDRAULIC SYSTEM.

DIE ZUM AUSGANG DES UP-EINBAUKÖRPERS ANGEGEBENEN DATEN VARIIEREN JE NACH TYP DER REALISIERTEN ANLAGE.

**POSIZIONAMENTO INCASSO / BUILT-IN PART PLACEMENT /  
POSITIONIERUNG DES UP-EINBAUKÖRPERS**

**A** **1 OUTLET**

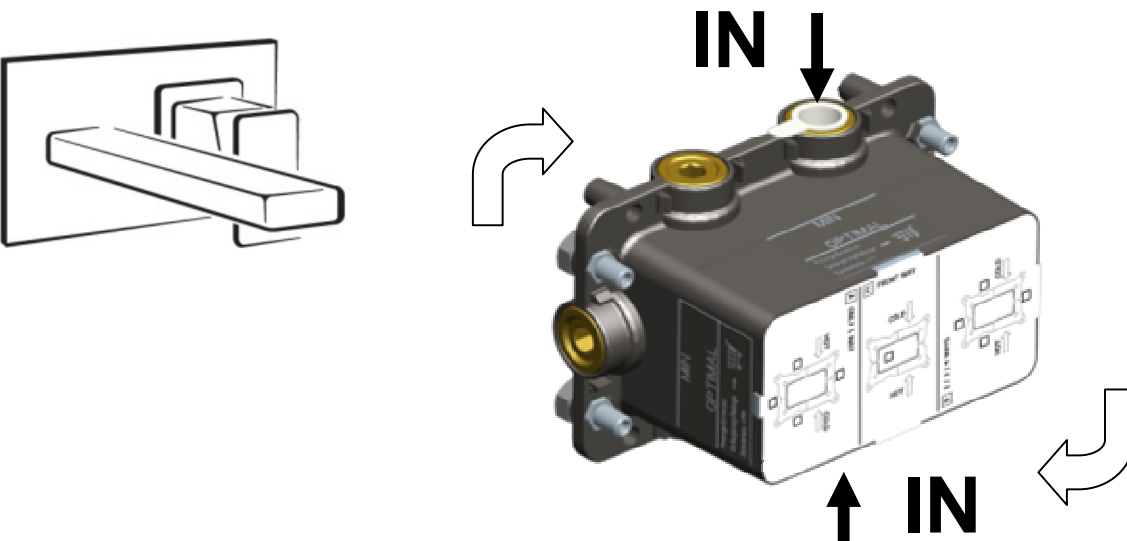
Posizionare ingressi acqua in alto.  
Place water inlets up.  
Wassereingänge nach oben positionieren.



The diagram illustrates the '1 OUTLET' configuration. On the left, a shower head is shown being mounted on a wall plate. Below it, a separate wall plate is shown. On the right, the main unit is shown with two 'IN' arrows pointing to the top and left side ports, and a curved arrow indicating the unit's orientation.

**C** **FRONT OUTLET**

Posizionare ingressi acqua a destra per comando a destra.  
Place water inlets to the right for mixer on the right.  
Wassereingänge nach rechts für Mischer auf der rechten Seite positionieren.



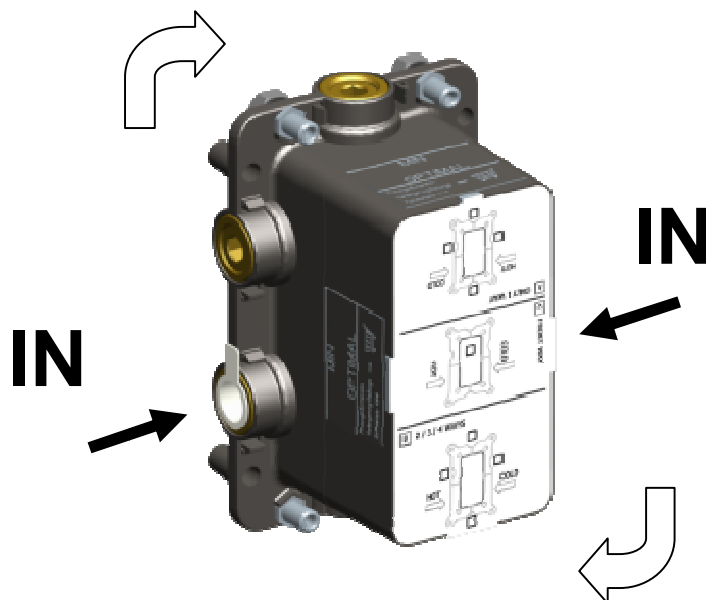
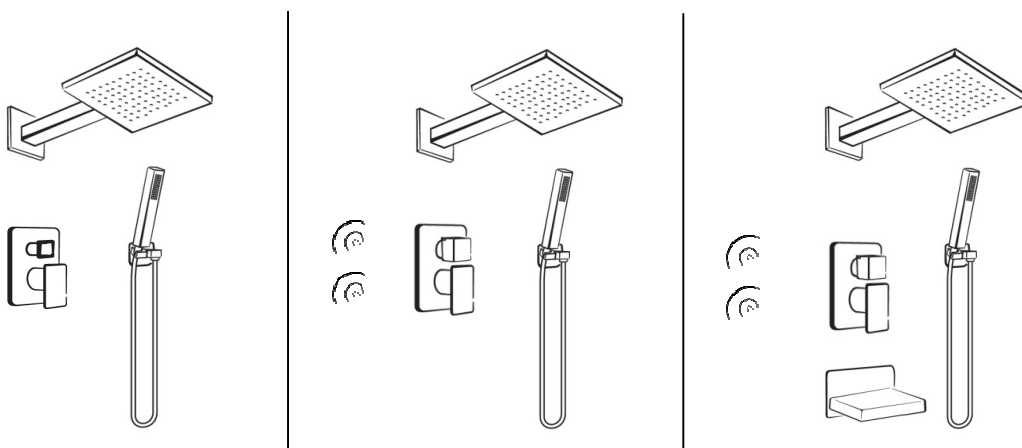
The diagram illustrates the 'FRONT OUTLET' configuration. On the left, a wall plate is shown being mounted on a wall. On the right, the main unit is shown with two 'IN' arrows pointing to the top and bottom side ports, and a curved arrow indicating the unit's orientation.

POSIZIONAMENTO INCASSO / BUILT-IN PART PLACEMENT /  
POSITIONIERUNG DES UP-EINBAUKÖRPERS

**B**

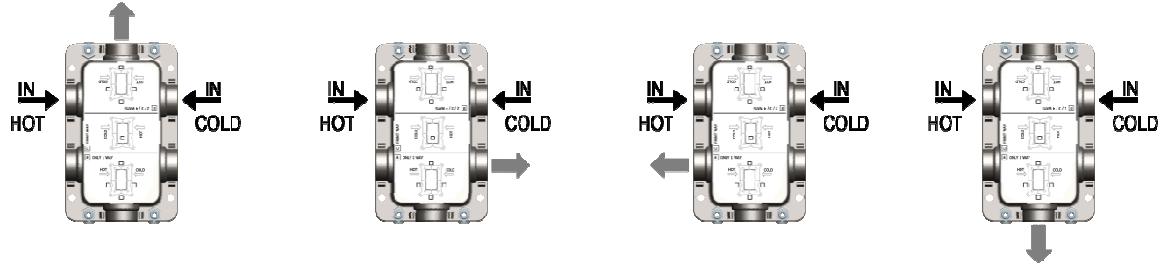
**2/3/4 OUTLET**

Posizionare ingressi acqua in basso.  
Place water inlets down.  
Wassereingänge nach unten positionieren.

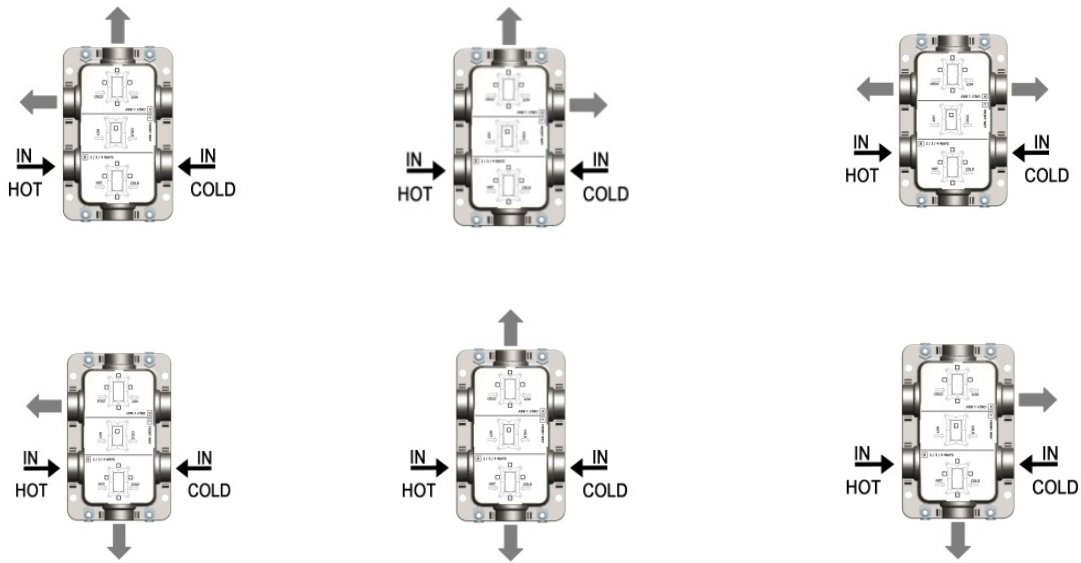


# SCelta CONFIGURAZIONE / CONFIGURATION CHOICE / KONFIGURATIONSWAHL

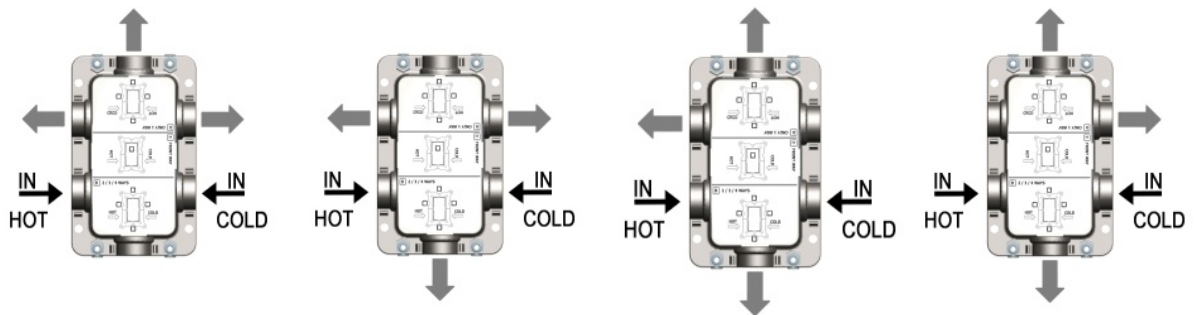
## 1 OUTLET



## 2 OUTLETS



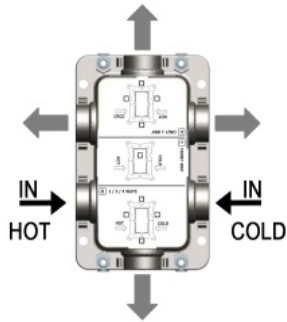
## 3 OUTLETS



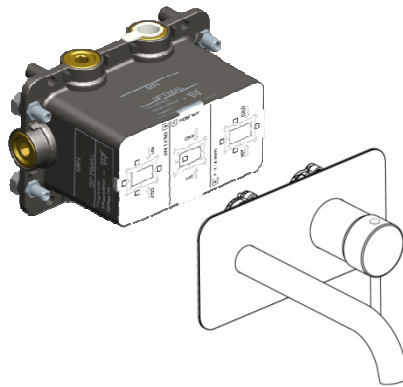
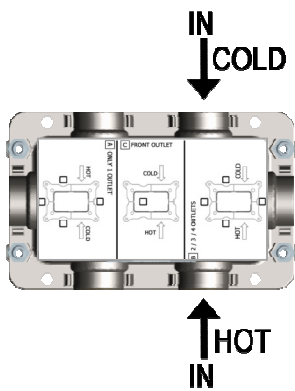


# SCelta CONFIGURAZIONE / CONFIGURATION CHOICE / KONFIGURATIONSWAHL

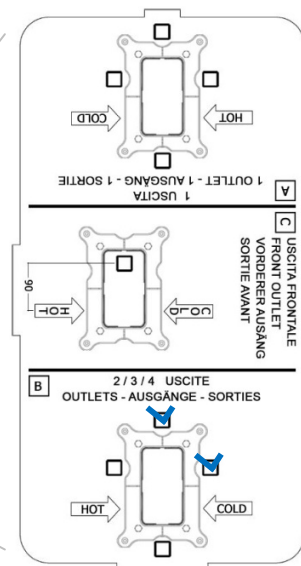
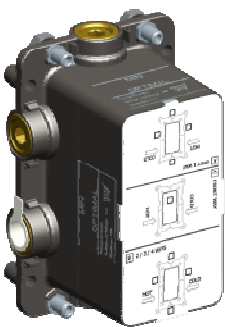
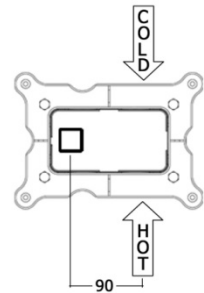
## 4 OUTLETS



## FRONT OUTLET



**C** USCITA FRONTALE  
FRONT OUTLET  
VORDERER AUSANG  
SORTIE AVANT

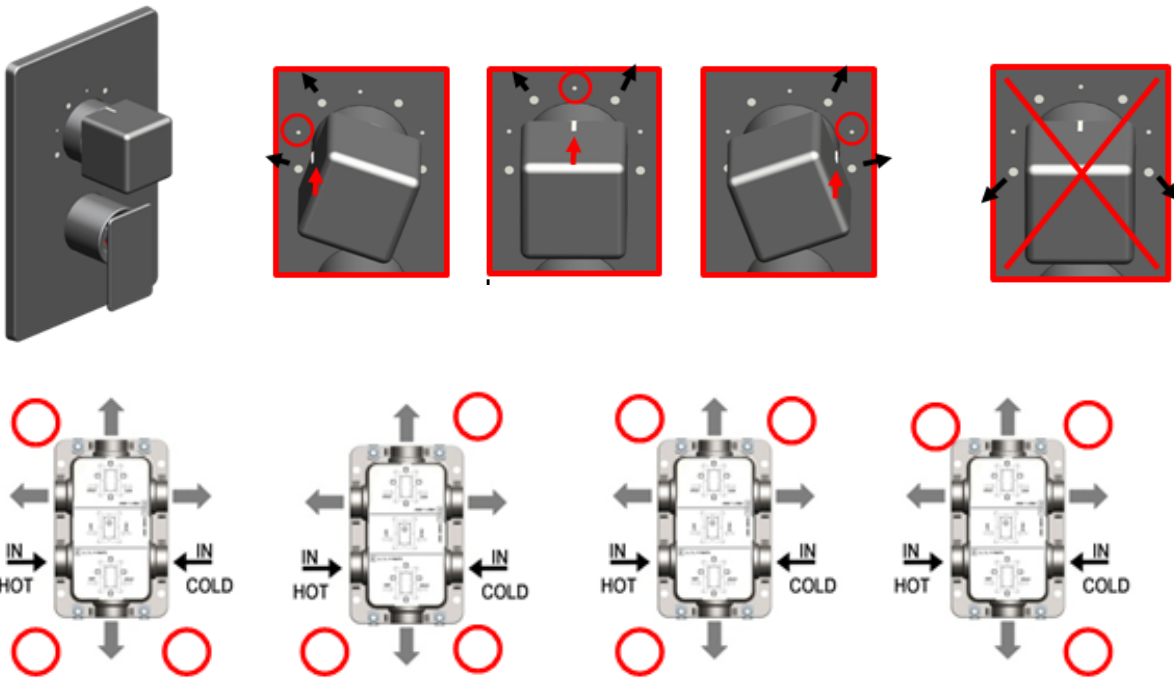


## CONTEMPORANEITÀ / SIMULTANEITY / SIMULTANEITÄT

Considerare che nella posizione intermedia tra due uscite consecutive vi è sempre contemporaneità.

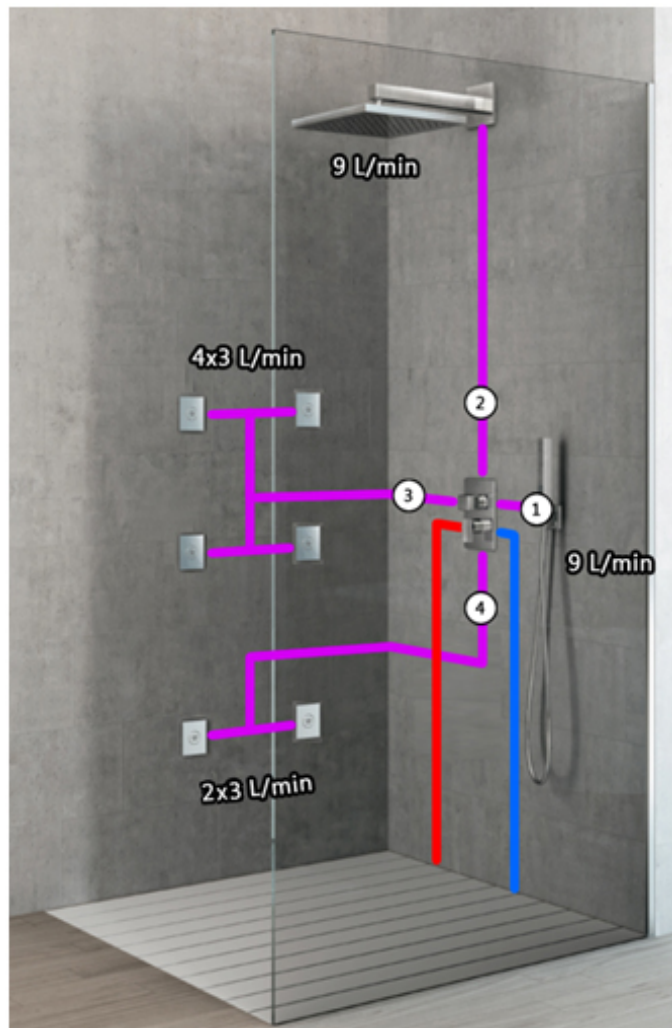
Consider there is always simultaneity between 2 consecutive outlets only in the intermediate position.

Nur in der Zwischenstellung zwischen 2 aufeinander folgenden Ausgängen gibt es immer Simultaneität.



MIXER		0,5 Bar	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	L/min
2	xx.5017.8 (outlets1+2)	5,9	8,6	12,1	14,6	16,8	18,5	
3	xx.5018.8 (outlets1+2)	8	11,4	16,2	19,9	22,9	25,6	
4	xx.5019.8 (outlets1+2)	8	11,4	16,2	19,9	22,9	25,6	
THERMOSTATIC		0,5 Bar	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	
2	xx.8017.8 (outlets1+2)	6,2	8,9	12,6	15,5	18	20,1	
3	xx.8018.8 (outlets1+2)	7	10	14,2	17,5	20,2	22,6	
4	xx.8019.8 (outlets1+2)	7	10	14,2	17,5	20,2	22,6	

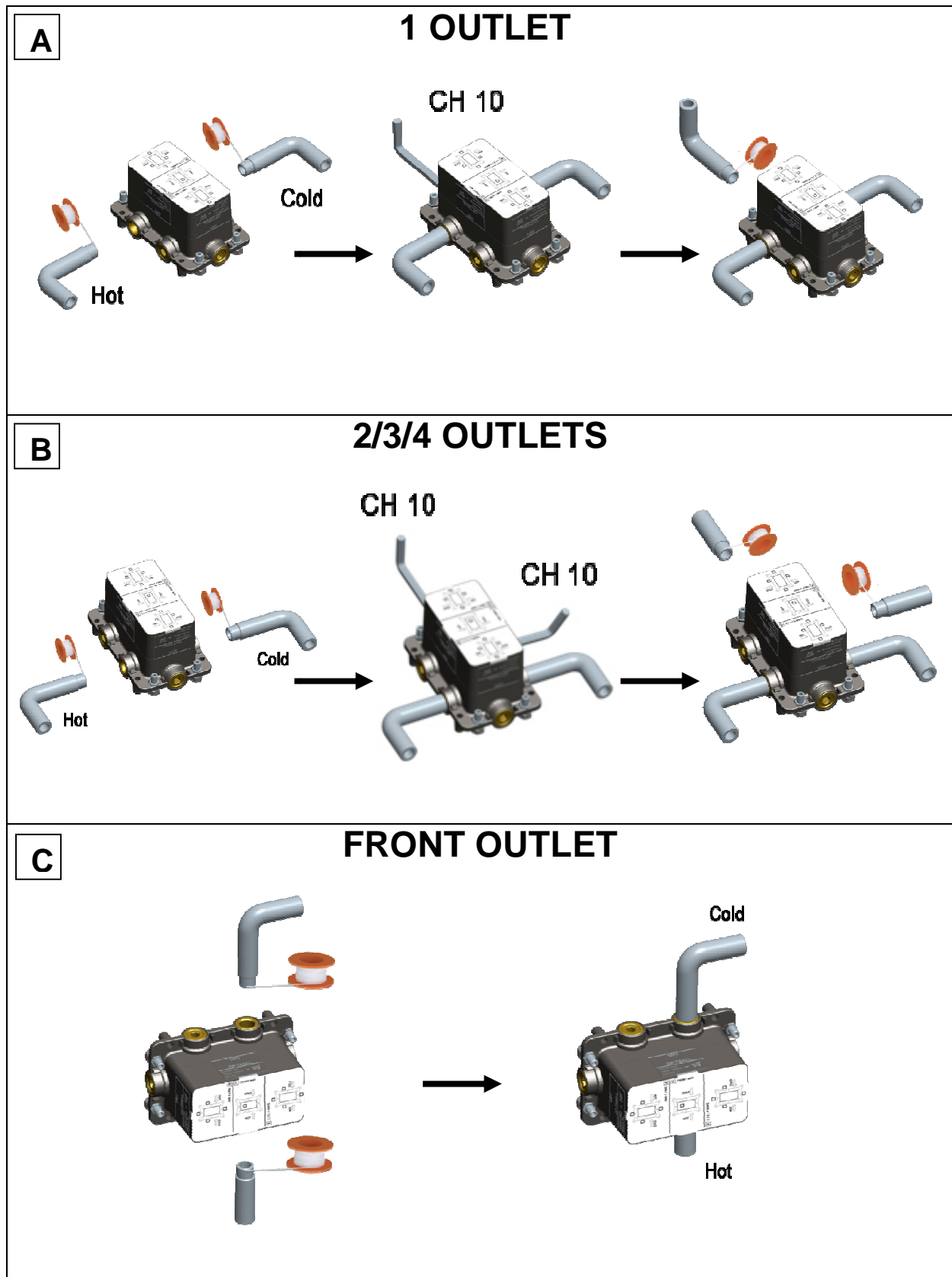
## CONTEMPORANEITÀ / SIMULTANEITY / SIMULTANEITÄT



	xx.5019.8	0,5 bar	1 bar	2 bar	3 bar	4 bar	5 bar
4 OUTLETS	1+2	●	●	●	●	●	●
	2+3	●	●	●	●	●	●
	3+4	●	●	●	●	●	●
	4+1						

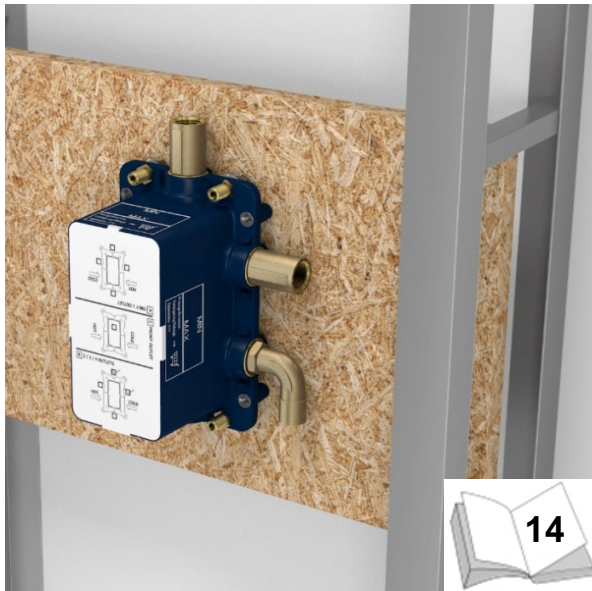
	xx.8019.8	0,5 bar	1 bar	2 bar	3 bar	4 bar	5 bar
4 OUTLETS	1+2	●	●	●	●	●	●
	2+3	●	●	●	●	●	●
	3+4	●	●	●	●	●	●
	4+1						

# PREINSTALLAZIONE / PRE-INSTALLATION / VORMONTAGE

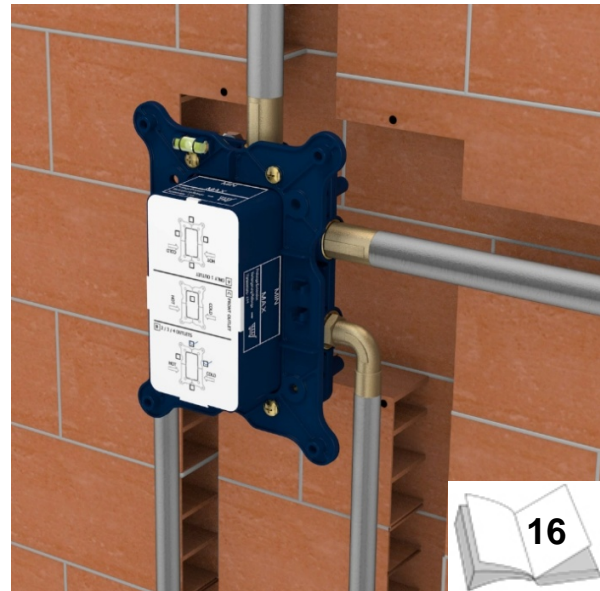


## MODALITÀ DI FISSAGGIO / MOUNTING TYPE / INSTALLATIONSVARIANTEN

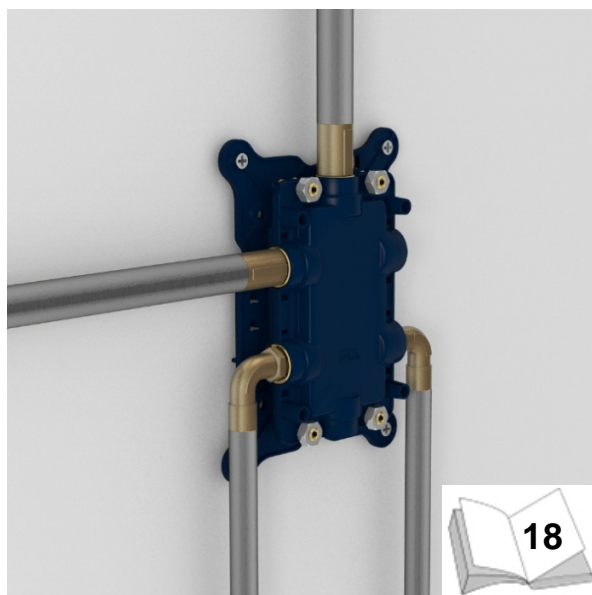
**Installazione a secco frontale / Dry installation on the front side of a load-bearing panel / Trockenbau-Installation für Montage nach vorne**



**Installazione in muratura / Installation in a brick wall / Mauerwerksinstallation**



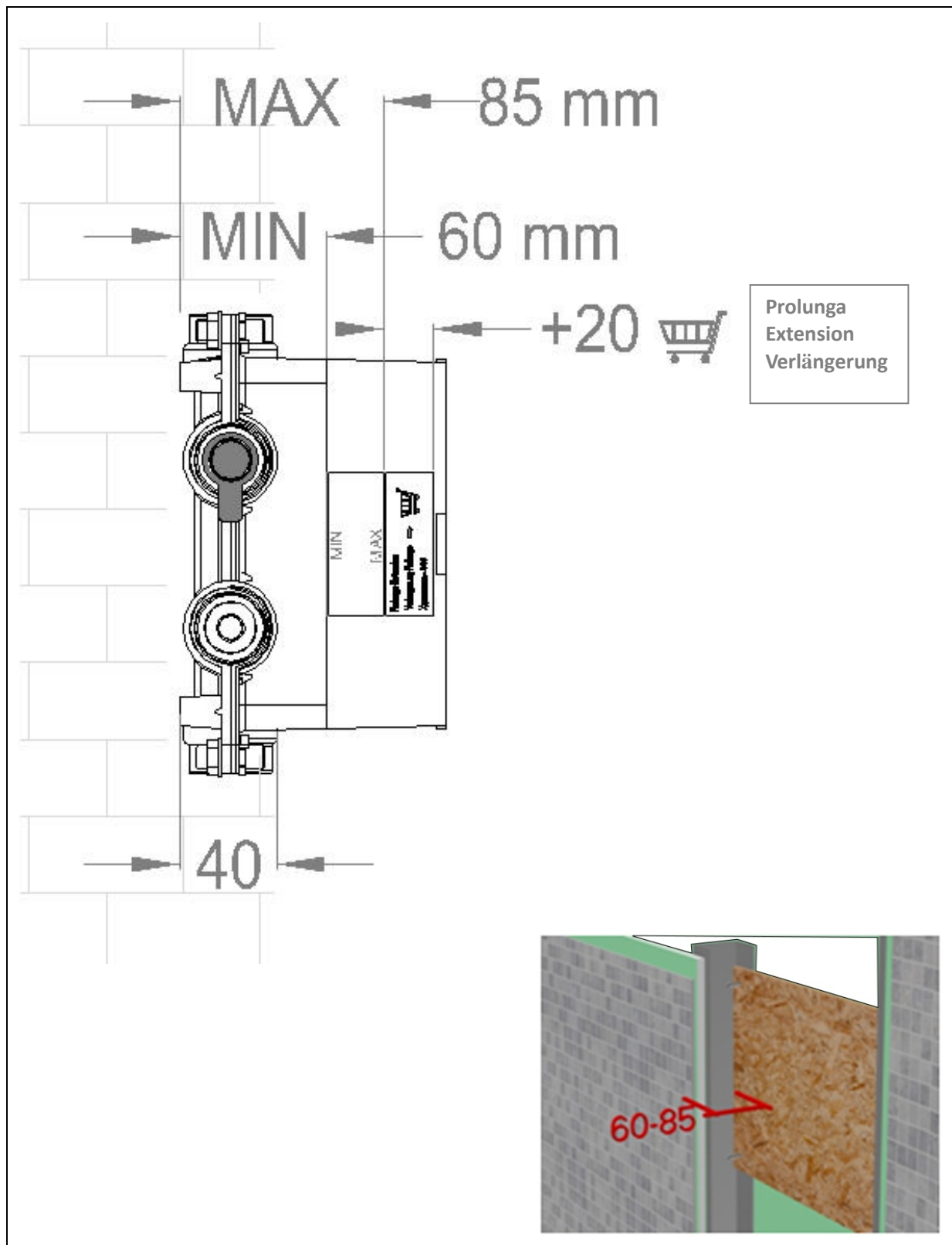
**Installazione a secco posteriore / Dry installation on the back side of a load-bearing panel / Trockenbau-Installation für Montage nach hinten**



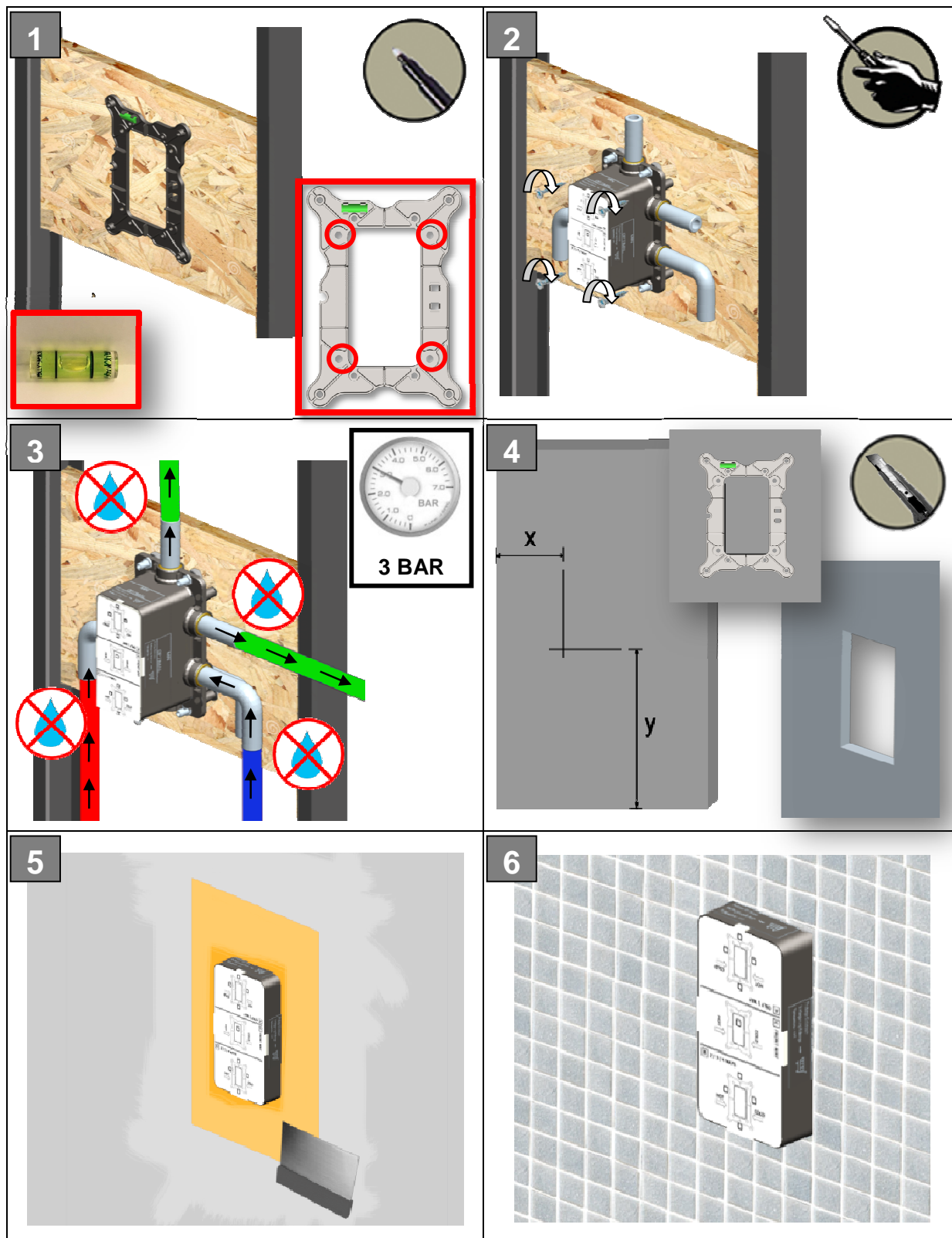
**Installazione con fissaggio distanziato da parete / Installation on a load-bearing panel spaced from the wall / Von der Wand beabstandete Installation**



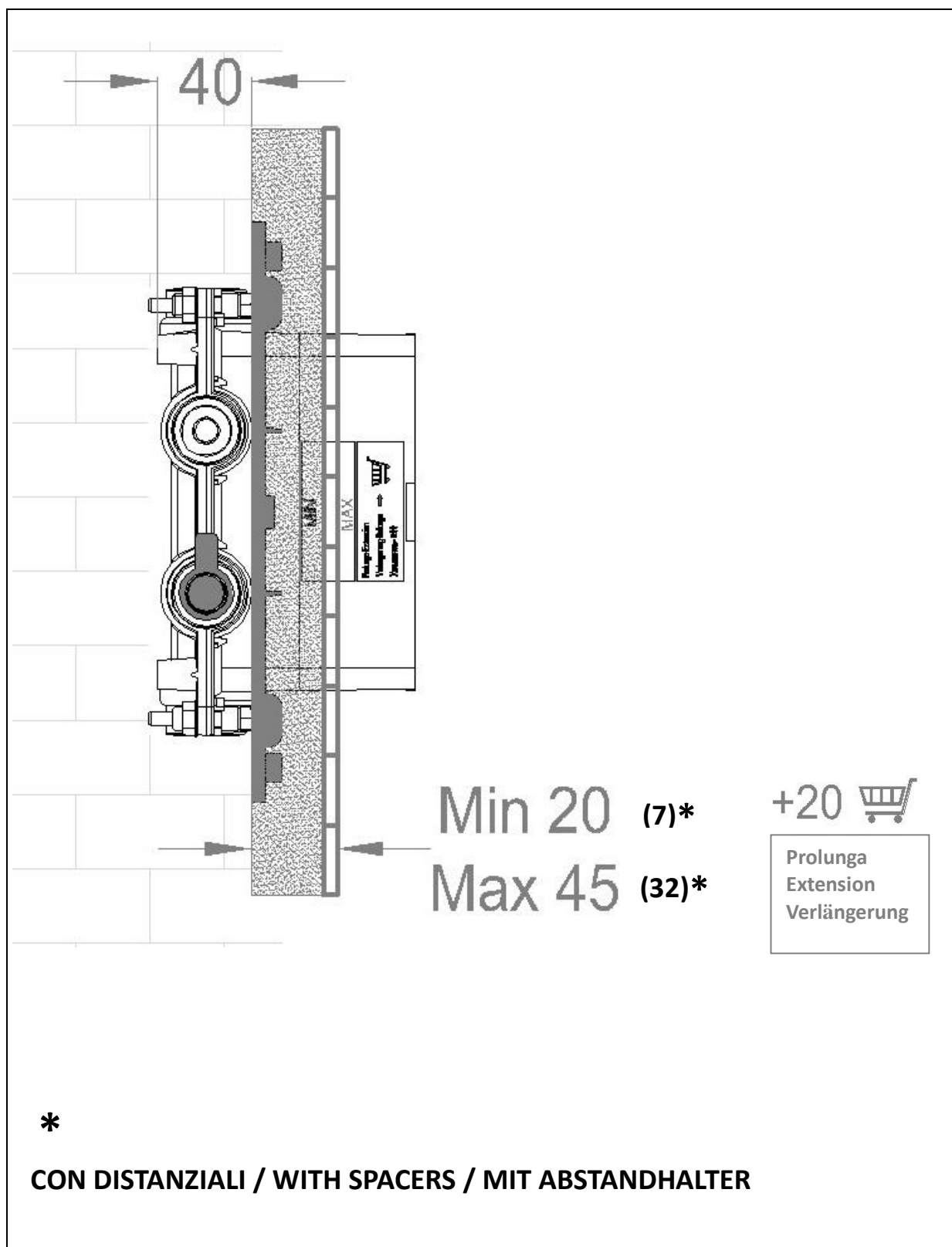
**INSTALLAZIONE A SECCO FRONTALE / DRY INSTALLATION ON THE FRONT SIDE OF A  
LOAD-BEARING PANEL / TROCKENBAU-INSTALLATION FÜR MONTAGE NACH VORNE**



**INSTALLAZIONE A SECCO FRONTALE / DRY INSTALLATION ON THE FRONT SIDE OF A LOAD-BEARING PANEL / TROCKENBAU-INSTALLATION FÜR MONTAGE NACH VORNE**

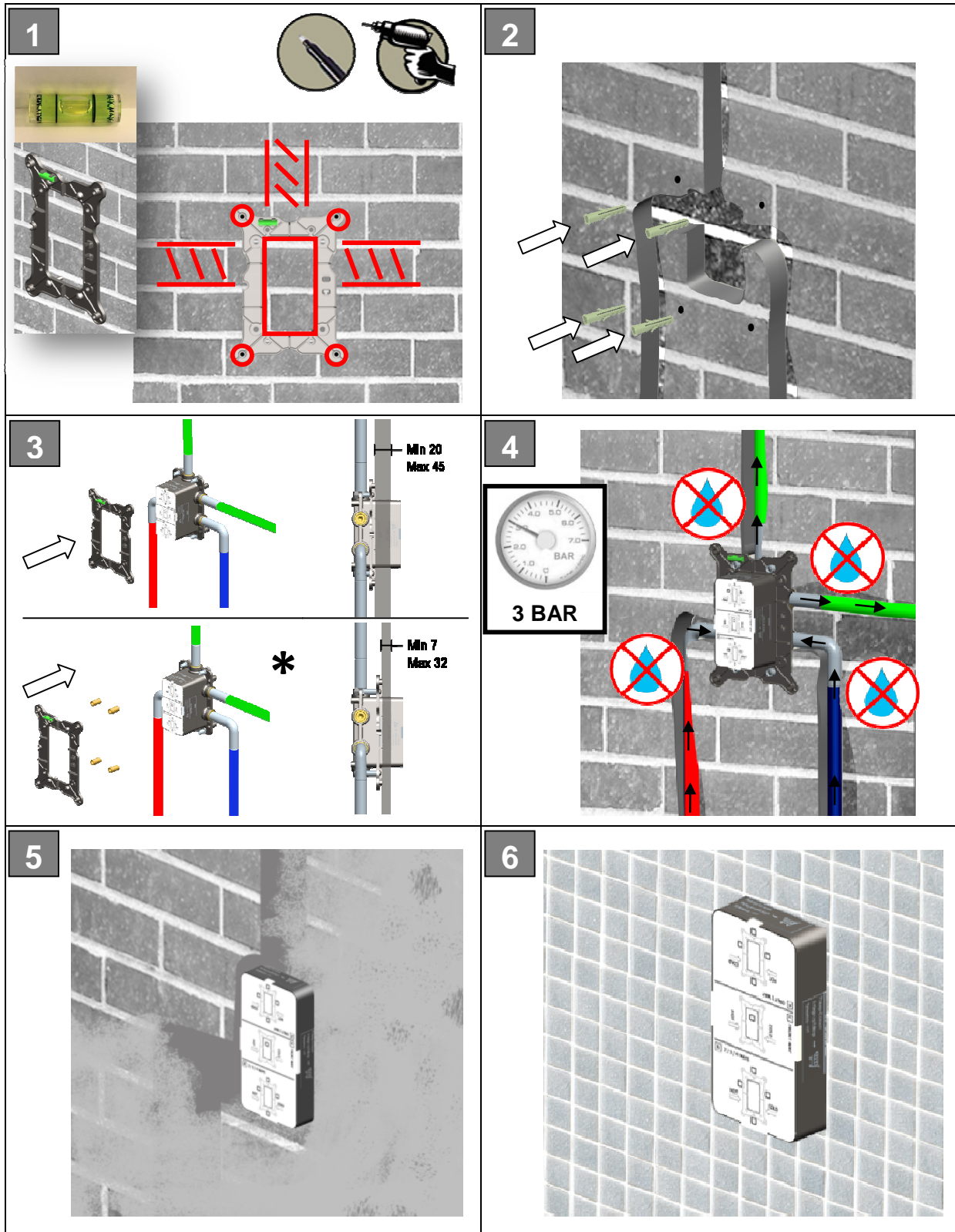


**INSTALLAZIONE IN MURATURA / INSTALLATION IN A BRICK WALL /  
MAUERWERKSINSTALLATION**

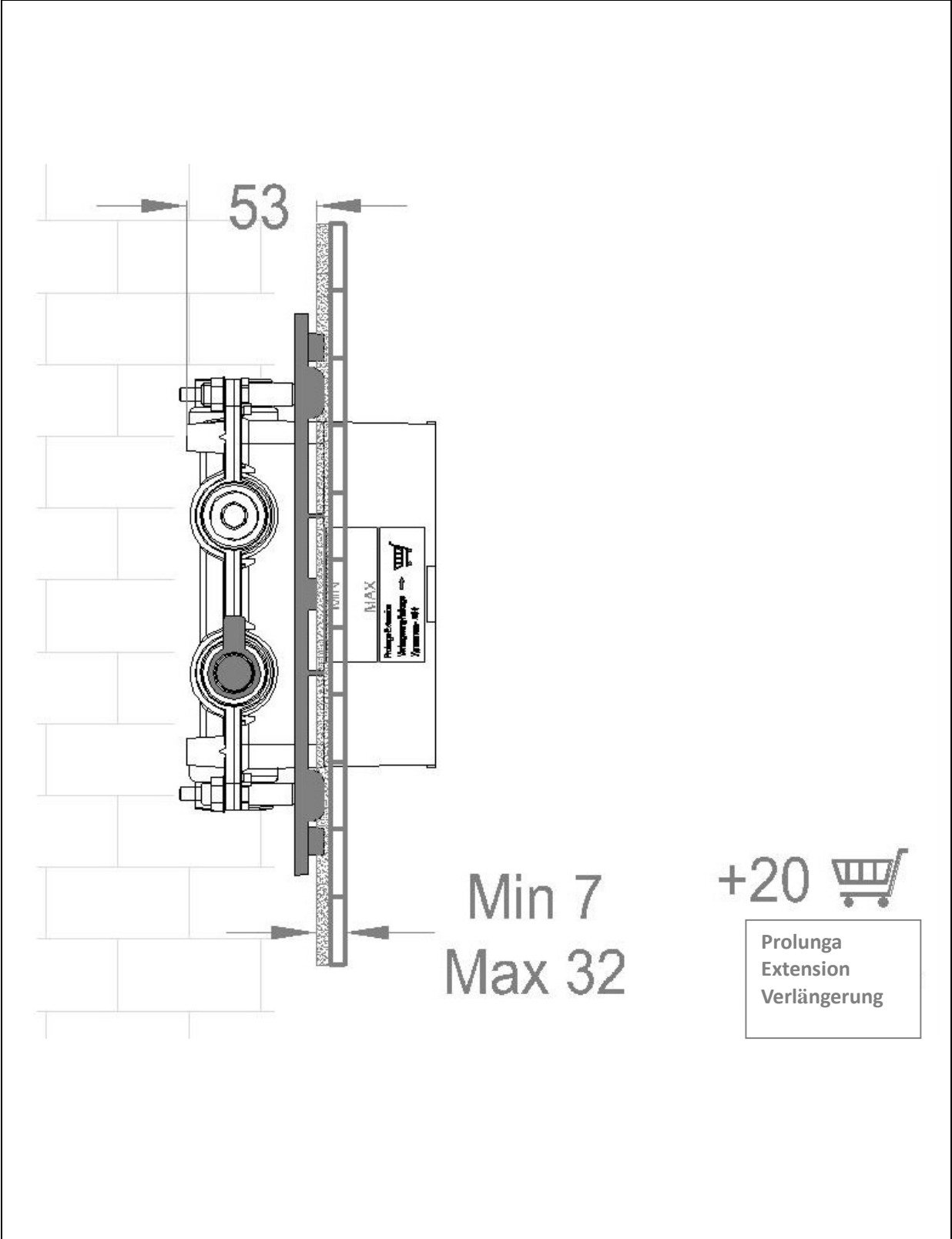




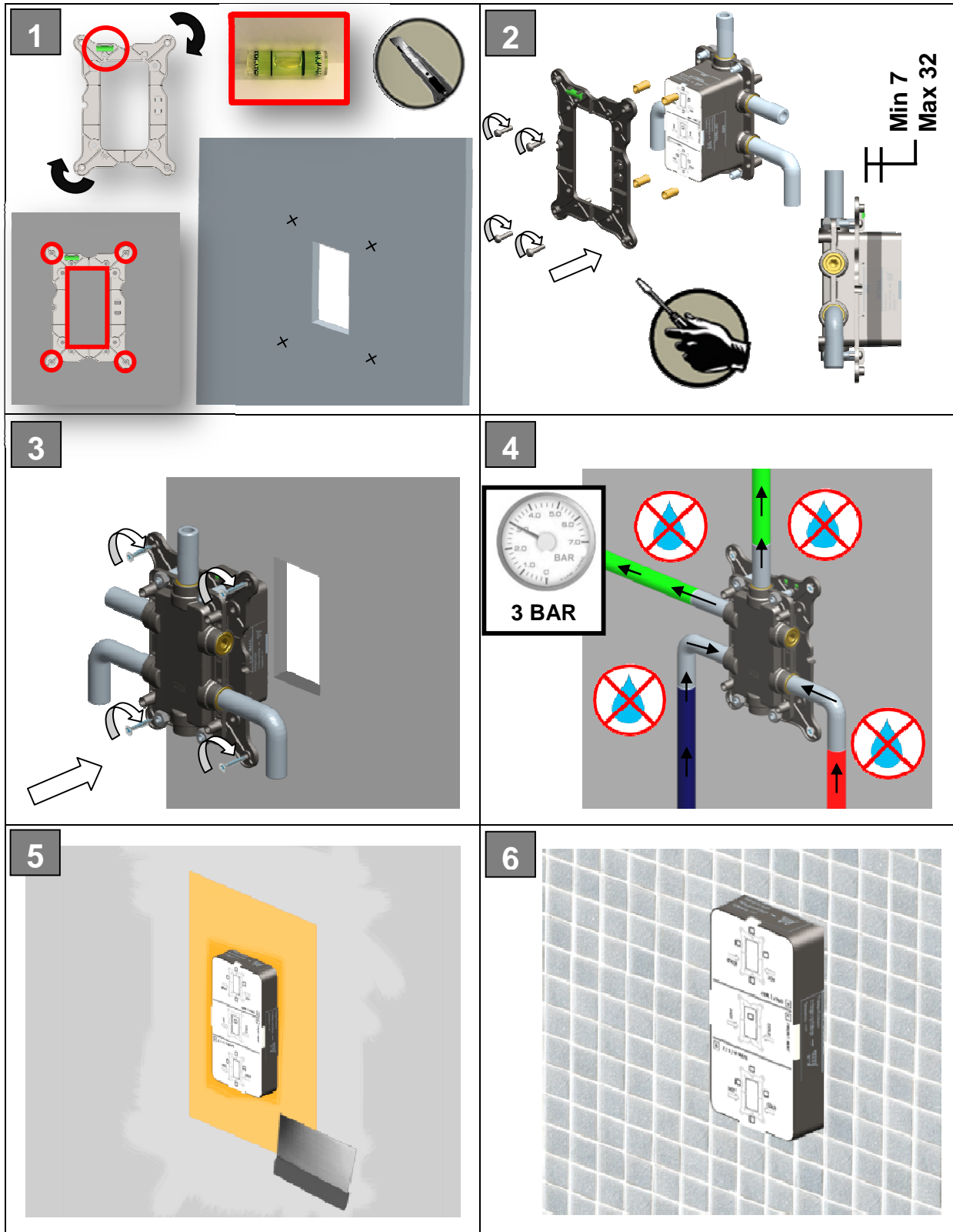
# INSTALLAZIONE IN MURATURA / INSTALLATION IN A BRICK WALL / MAUERWERKSINSTALLATION



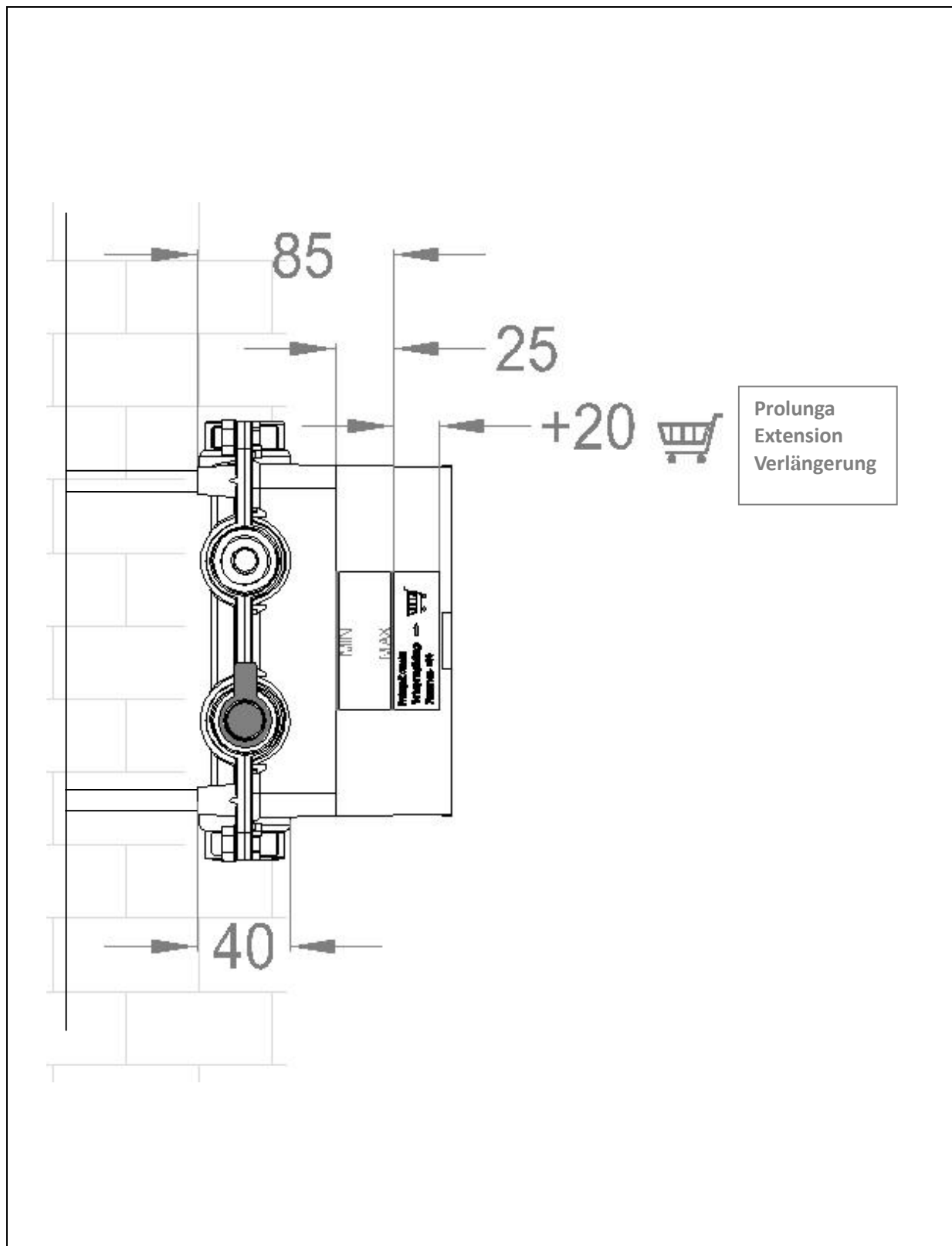
**INSTALLAZIONE A SECCO POSTERIORE / DRY INSTALLATION ON THE  
BACK SIDE OF A LOAD-BEARING PANEL / TROCKENBAU-INSTALLATION  
FÜR MONTAGE NACH HINTEN**



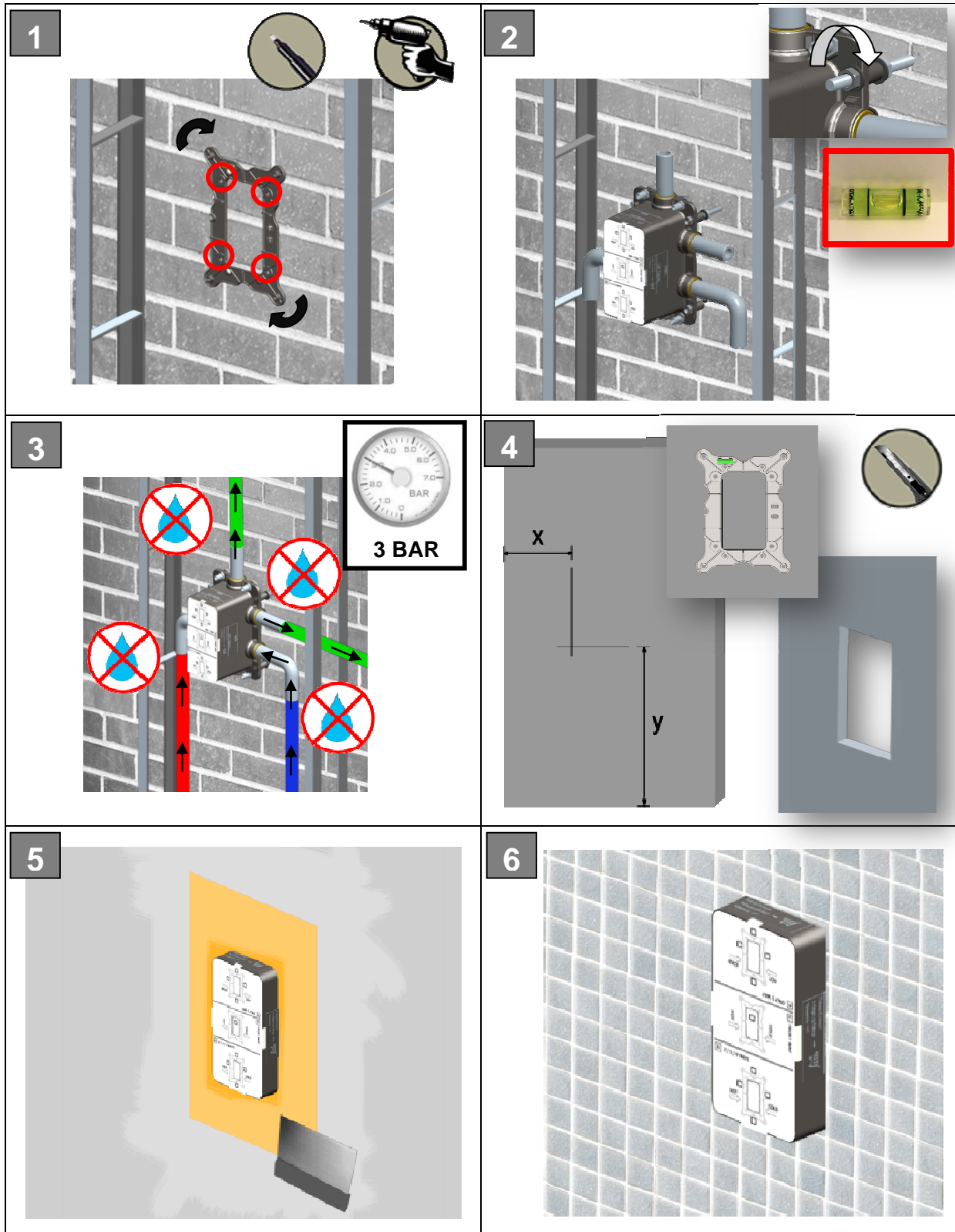
**INSTALLAZIONE A SECCO POSTERIORE / DRY INSTALLATION ON THE  
BACK SIDE OF A LOAD-BEARING PANEL / TROCKENBAU-INSTALLATION  
FÜR MONTAGE NACH HINTEN**



**INSTALLAZIONE CON FISSAGGIO DISTANZIATO DA PARETE /  
INSTALLATION ON A LOAD-BEARING PANEL SPACED FROM THE WALL /  
VON DER WAND BEABSTANDETE INSTALLATION**

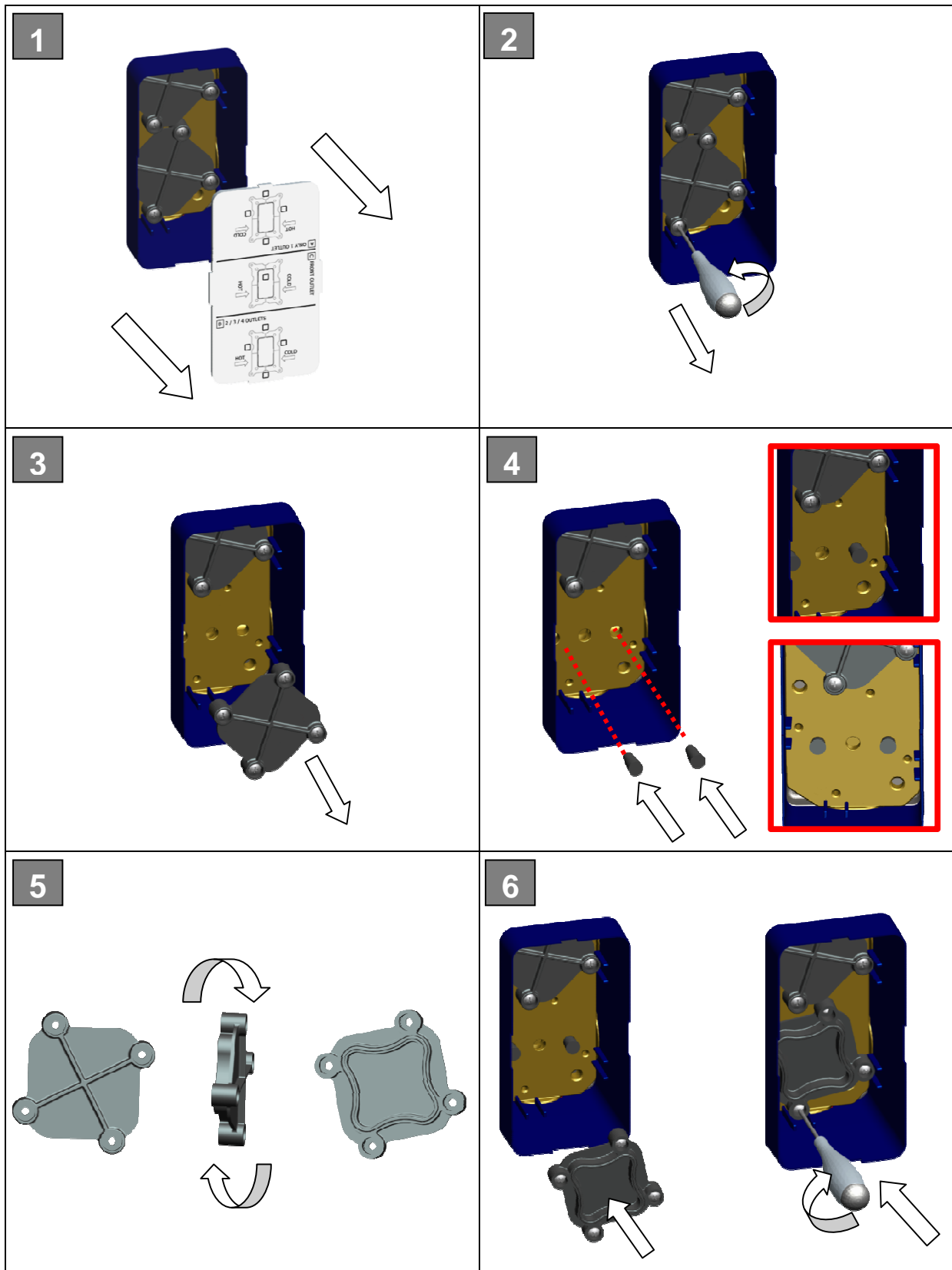


# INSTALLAZIONE CON FISSAGGIO DISTANZIATO DA PARETE / INSTALLATION ON A LOAD-BEARING PANEL SPACED FROM THE WALL / VON DER WAND BEABSTANDETE INSTALLATION

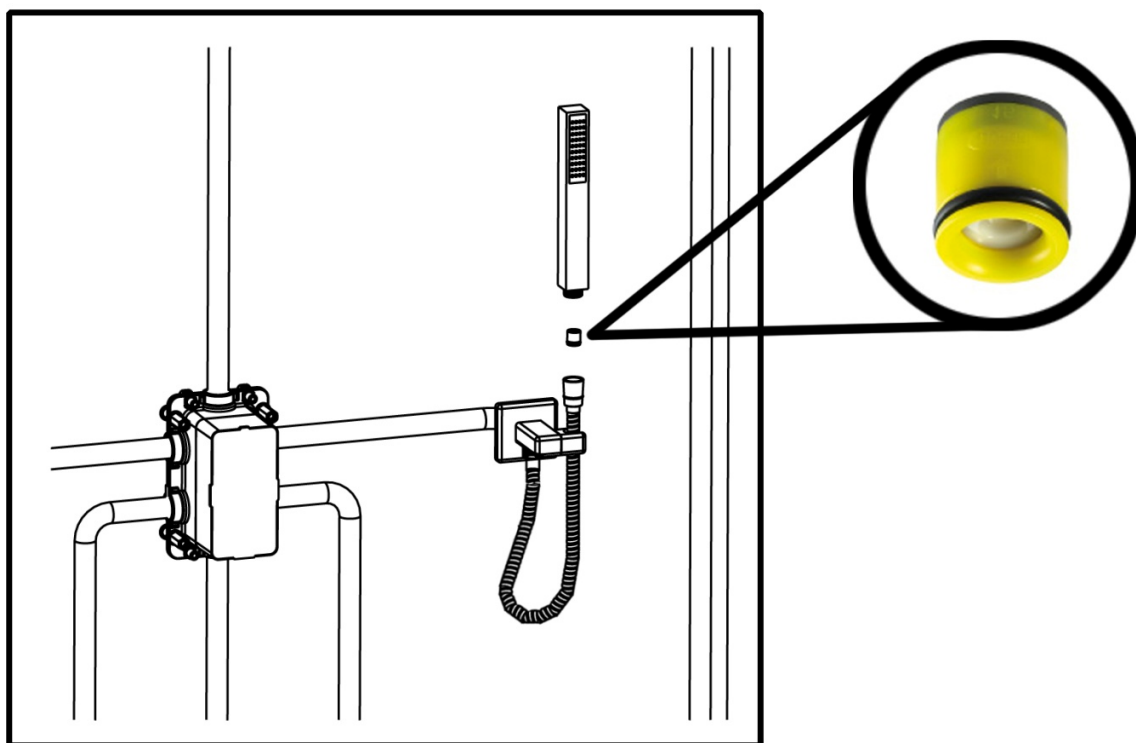


## TAPPI / CLOSING PLUGS / VERSCHLUSSTOPFEN

Per chiudere entrambe le entrate acqua, procedere come segue/To close both water inlets, proceed as follows/Um beide Eingänge von Wasser zu schließen, führen Sie folgende Schritte



**VALVOLA DI NON RITORNO / NON-RETURN VALVE / RÜCKSCHLAGVENTIL**



Le informazioni riportate sono redatte al meglio delle conoscenze del fornitore. Il loro carattere è informativo e non costituiscono garanzia. E' responsabilità dell'utilizzatore attenersi alle condizioni di corretto esercizio indicate nel presente manuale. In caso di malfunzionamento si è pregati di rivolgersi direttamente al rivenditore.

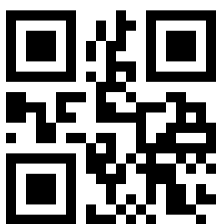
Data herein contained are drawn up at the best of the manufacturer's knowledge. They are only given for information purposes and do not constitute any guarantee whatsoever. The user is responsible for observing correct operating conditions as detailed in this manual. In case of malfunction, contact the dealer.

Die angegebenen Informationen wurden mit bestem Wissen des Herstellers verfasst. Die Angaben dienen nur zur Information und stellen keine Garantie dar. Die Einhaltung der in der Montageanleitung angeführten Hinweise ist Voraussetzung für eine einwandfreie Funktion. Sollten dennoch Probleme auftreten, wenden Sie sich bitte direkt an den Sanitärfachhandel.

**Maggiori informazioni sono disponibili sul sito / More information are available on the website / Mehr Informationen dazu finden Sie auf der Webseite**

**[www.firunico.com](http://www.firunico.com)**

**FIR Unico®**



Via Borgomanero, 6  
28010 Vaprio D'Agogna (NO) - Italy  
Tel. (+39) 0321 99.64.23  
Fax (+39) 0321 99.64.26  
[www.fir-italia.it](http://www.fir-italia.it)