

VOLA 010, 020, 030, 040
VOLA 010C, 020C, 040D

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



04/00026
04/00101
04/00175
04/00298

010, 020

010C, 020C

030

040

040D

www.vola.com

mnt_010_V1_40998360
02-10-2023



5 705230 341750

vola

Standard Flow data:		Max.
010/020	(l/min)	5.0
	(Gal/min)	1.3
010C/020C	(l/min)	30
	(Gal/min)	7.9
030	(l/min)	9.0
	(Gal/min)	2.0
040	(l/min)	25
	(Gal/min)	6.6
040D	(l/min)	30
	(Gal/min)	7.9
		Max. 65°C. Max. 150°F



VR161:

VR161K: 7 l/min - 1.8 Gal/min

VR161D: 9 l/min - 2.5 Gal/min

VR161F: 14 l/min - 3.7 Gal/min



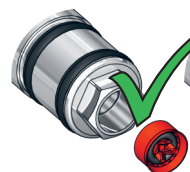
VR161K



VR161D



VR161F

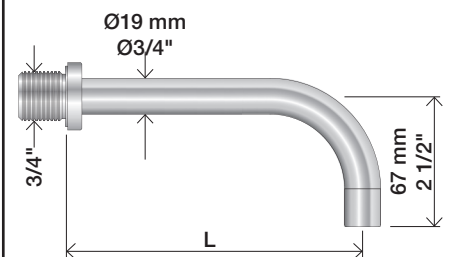


For more water saving possibilities please see:
Weitere Wassersparmöglichkeiten finden Sie auf:
For flere vandbesparende muligheder se venligst:
För mer vattenbesparande möjligheter hänvisas till:
Voor meer waterbesparende mogelijkheden zie:
Pour plus d'informations sur les options : économie d'eau, voir le site:

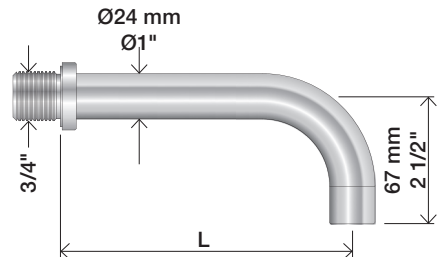
www.vola.com



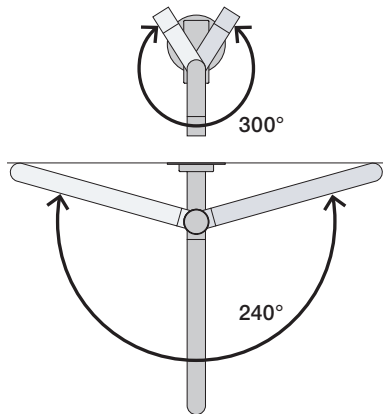
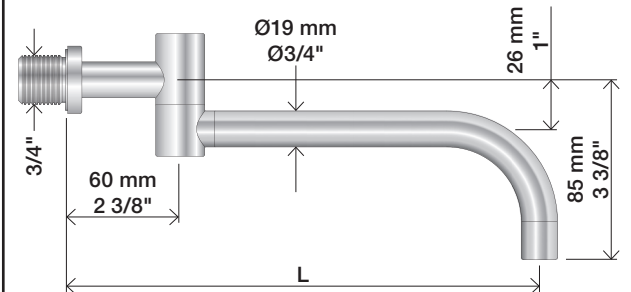
010, 020



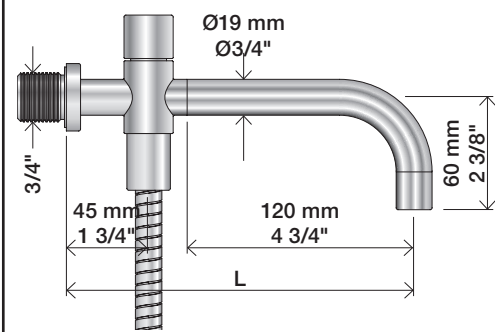
010C, 020C



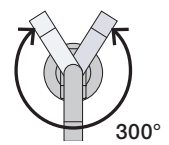
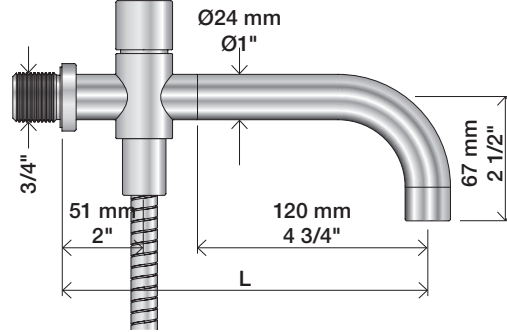
030



040



040D



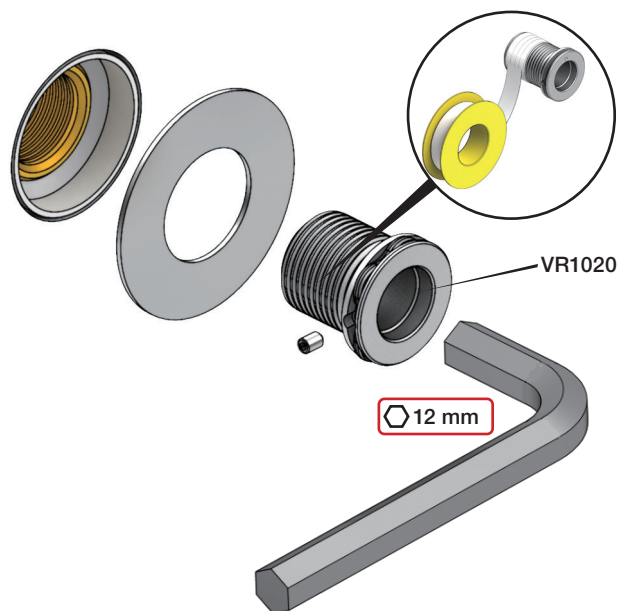
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

	L (mm)	L (Inch)
030/200	200	7 3/4"
030/250	250	9 3/4"
030/300	300	11 3/4"
030/350	350	13 3/4"

	L (mm)	L (Inch)
040	185	7 3/4"
040D	200	7 3/4"
040D/250	250	9 3/4"
040D/300	300	11 3/4"

1

010, 010C, 020, 020C, 030, 040, 040D

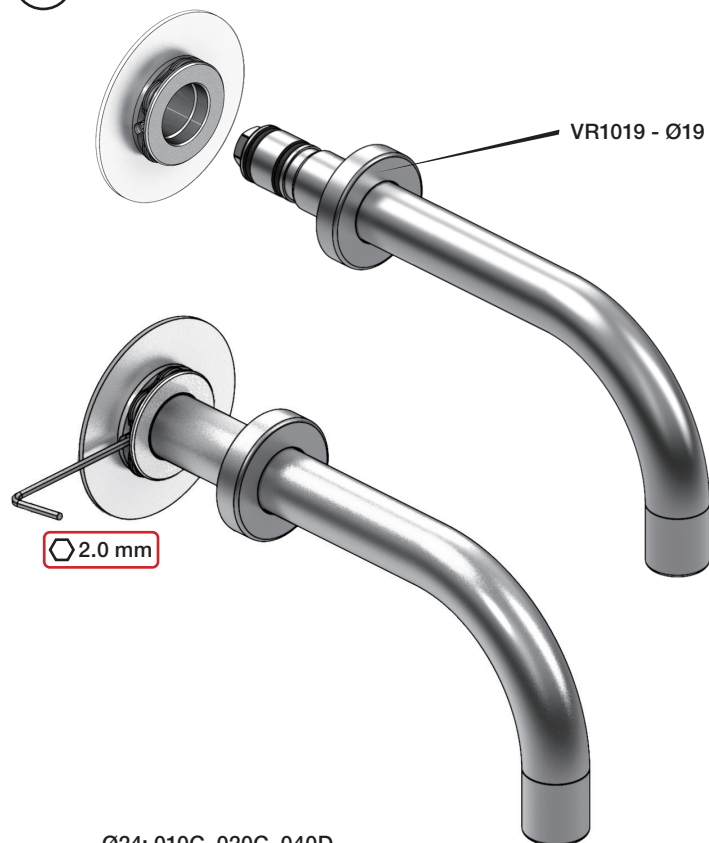


2

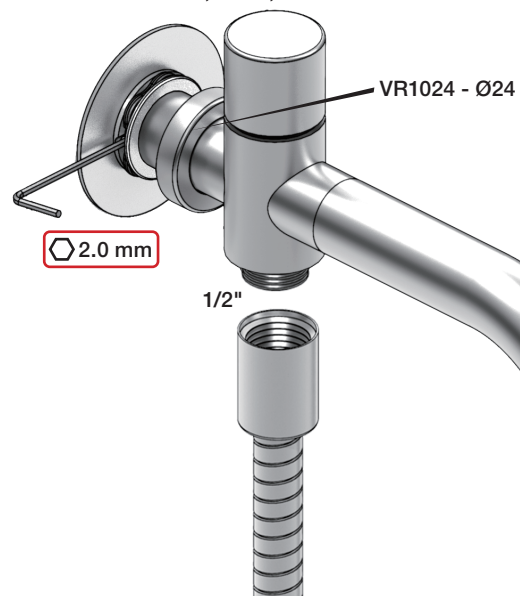
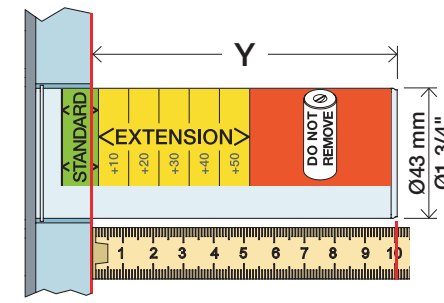
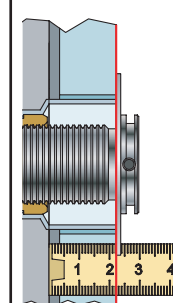


3

Ø19: 010, 020, 030, 040

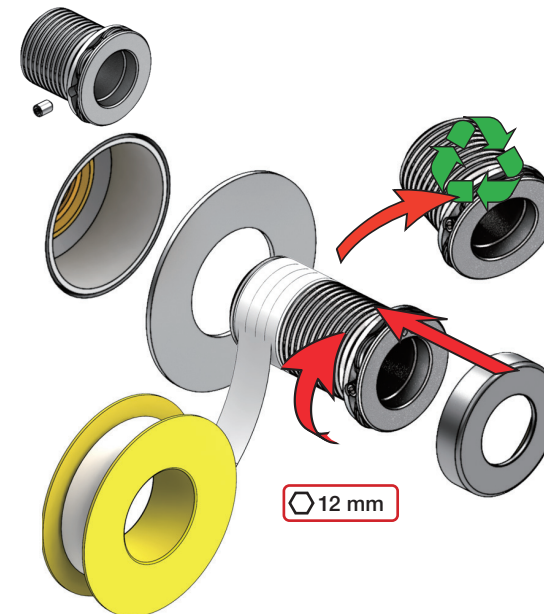


Ø24: 010C, 020C, 040D

Extension
VerlängerungForlængerdele
FörlängningVerlengstücken
ModificationT Min. 3 mm
Max. 65 mmY Min. 48 mm
Max. 110 mm

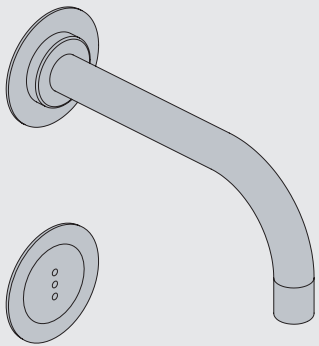
T	Y	VR2019 (Ø19) VR2119 (Ø24)
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50

VR2019+/VR2219+





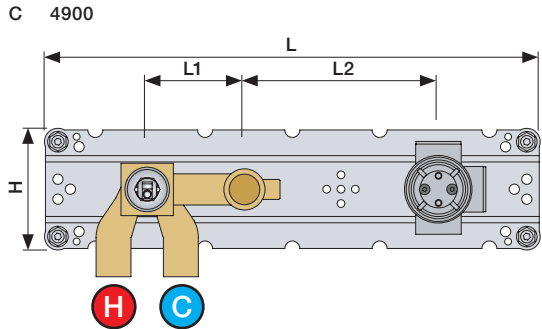
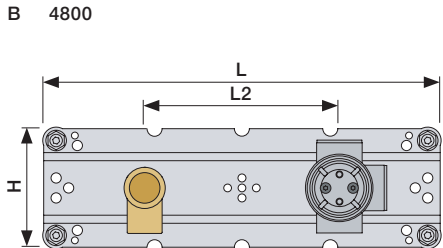
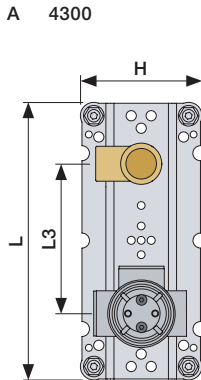
Monteringsvägledning



www.vola.com
SE_4900_V2_40998367



	L	L1	L2	L3	H
A	220 mm 8 1/2"		-	120 mm 4 3/4"	
B	318 mm 12 1/2"		156 mm 6 1/8"	-	
C	396 mm 15 1/2"	78 mm 3 1/16"			95 mm 3 3/4"
D	220 mm 8 1/2"		-	120 mm 4 3/4"	
E					



A

Data, 3 Bar/43.5 Psi:

	l/min.	Gal/min.
4300:	30.0	7.9
4800:	30.0	7.9
4900:	18.3	4.8

Max. 65°C, 150°F

D **Kabeldragning**

= Ø10 - 1/2"

=

=

Alt.:
Förblandade vatten

Installasjonsexempel: 4300:

L = 130 cm
L = 51"

VR2617

1/2"

110-230VAC

Skvallerrör

4800:

L = 130 cm
L = 51"

VR2617

1/2"

110-230VAC

Skvallerrör

4900:

L = 130 cm
L = 51"

VR2618

1/2"

110-230VAC

Skvallerrör

Förlängning

T Min. 15 mm
Max 65 mm

Y Min. 48 mm
Max. 110 mm

X 62 - 0 mm

	T	Y	VR1260/VR2019	VR513A
3 - 15 mm	110 - 98 mm	Std.	Std.	
15 - 25 mm	98 - 88 mm	+10		
25 - 35 mm	88 - 78 mm	+20	x1	
35 - 45 mm	78 - 68 mm	+30		
45 - 55 mm	68 - 58 mm	+40	x2	
55 - 65 mm	58 - 48 mm	+50	x3	

Förlängning, eftermontering

* +10 - STANDARD SVERIGE

	X	VR1260/VR2019	VR513A
50 - 62 mm	Std.	Std.	
40 - 50 mm	+10		
30 - 40 mm	+20	x1	
20 - 30 mm	+30		
10 - 20 mm	+40	x2	
0 - 10 mm	+50	x3	

Montering av förlängning

VR1260+ **VR2019+** **VR513A**

M5x25 - M5X35 (Tx25)

12 mm

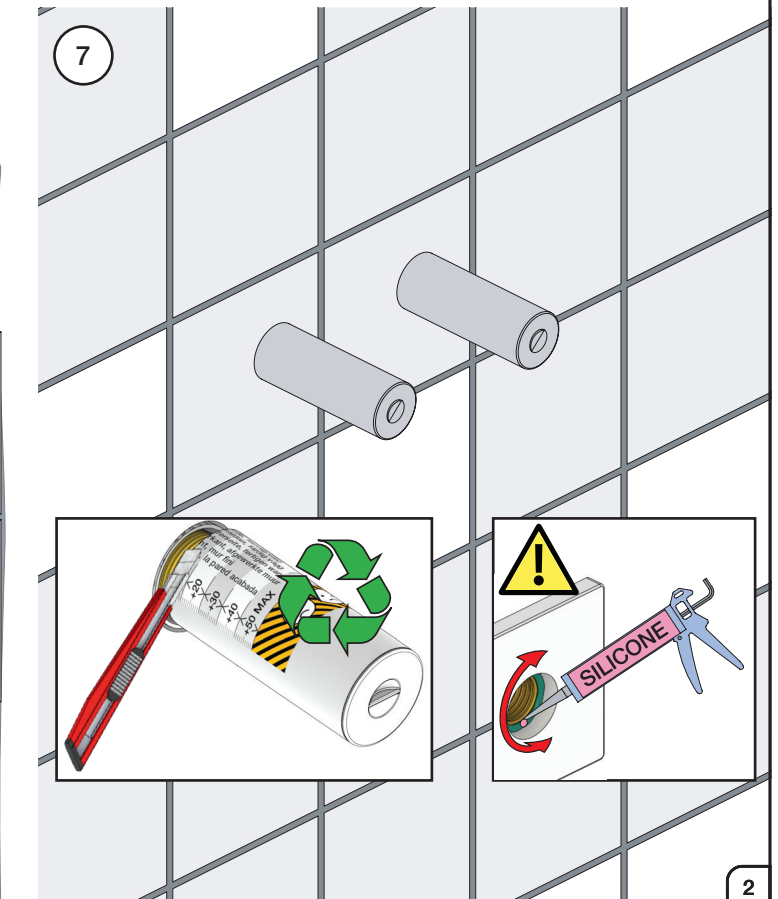
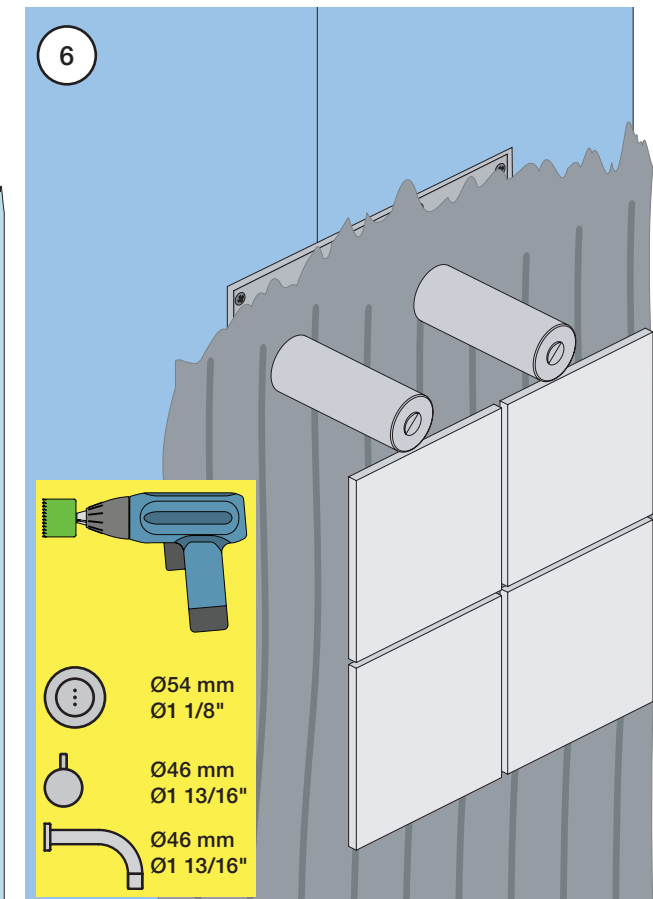
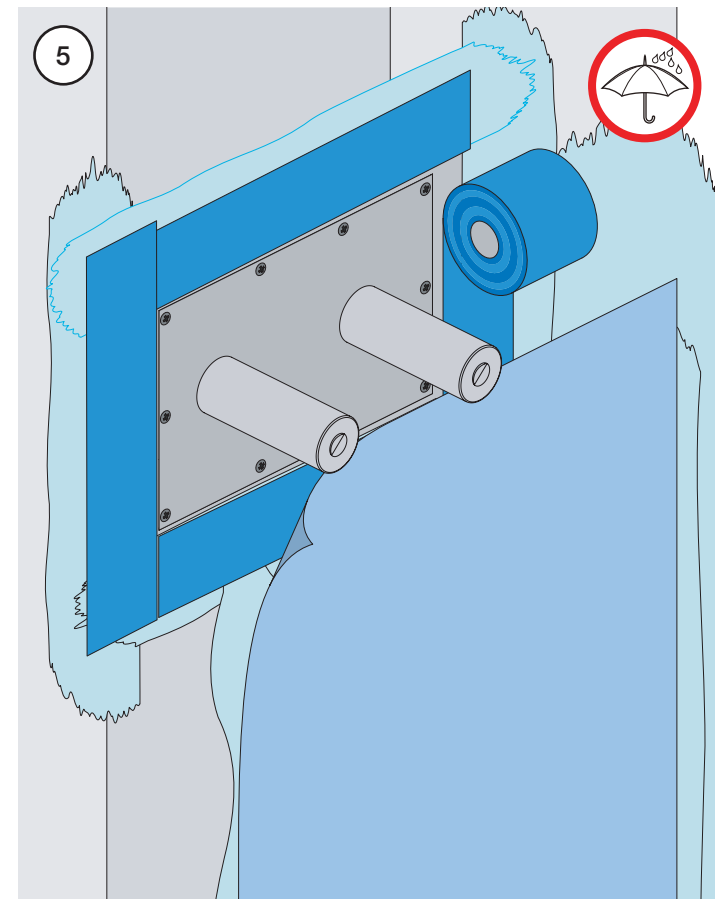
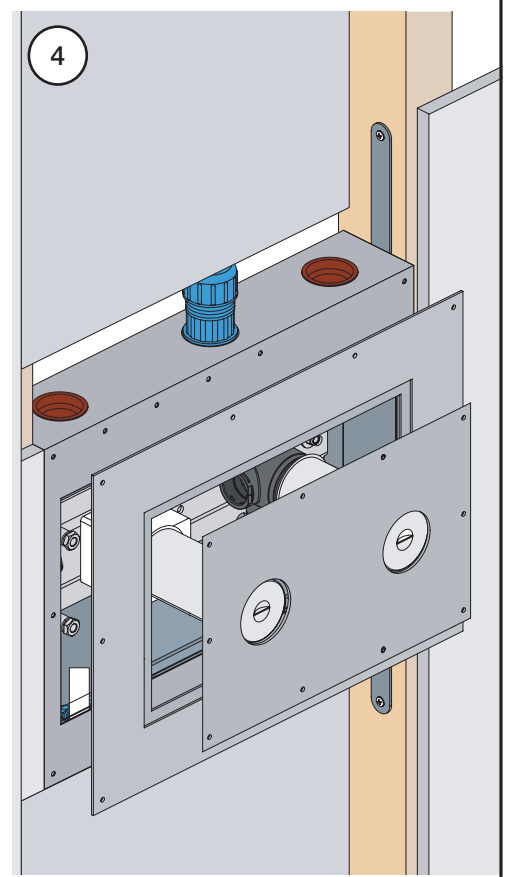
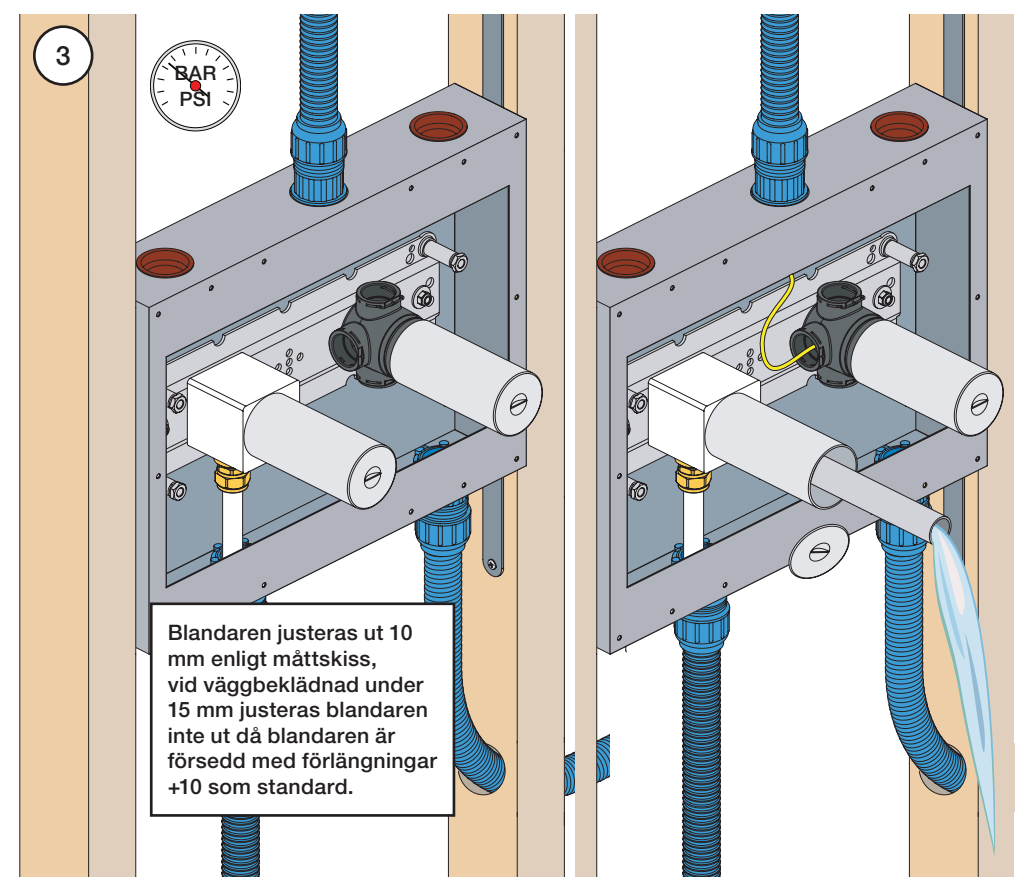
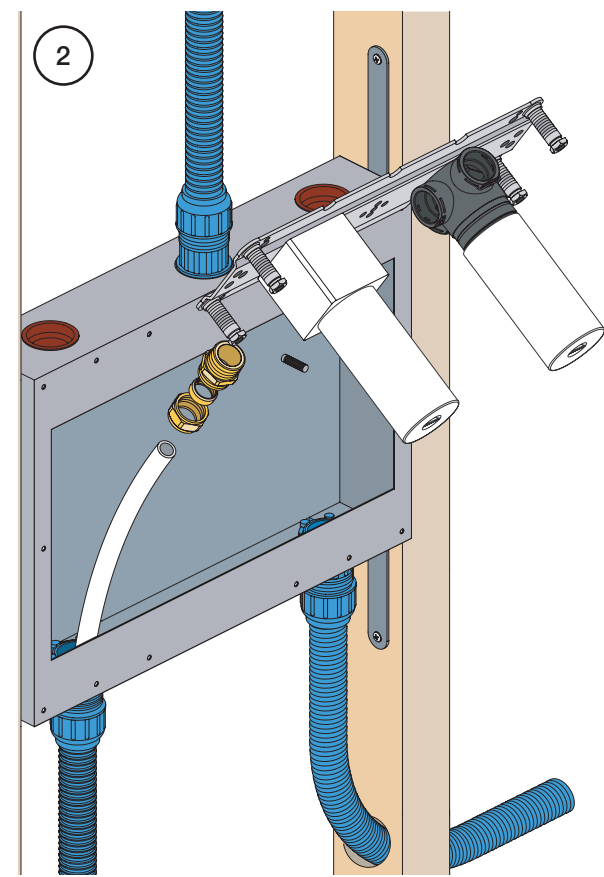
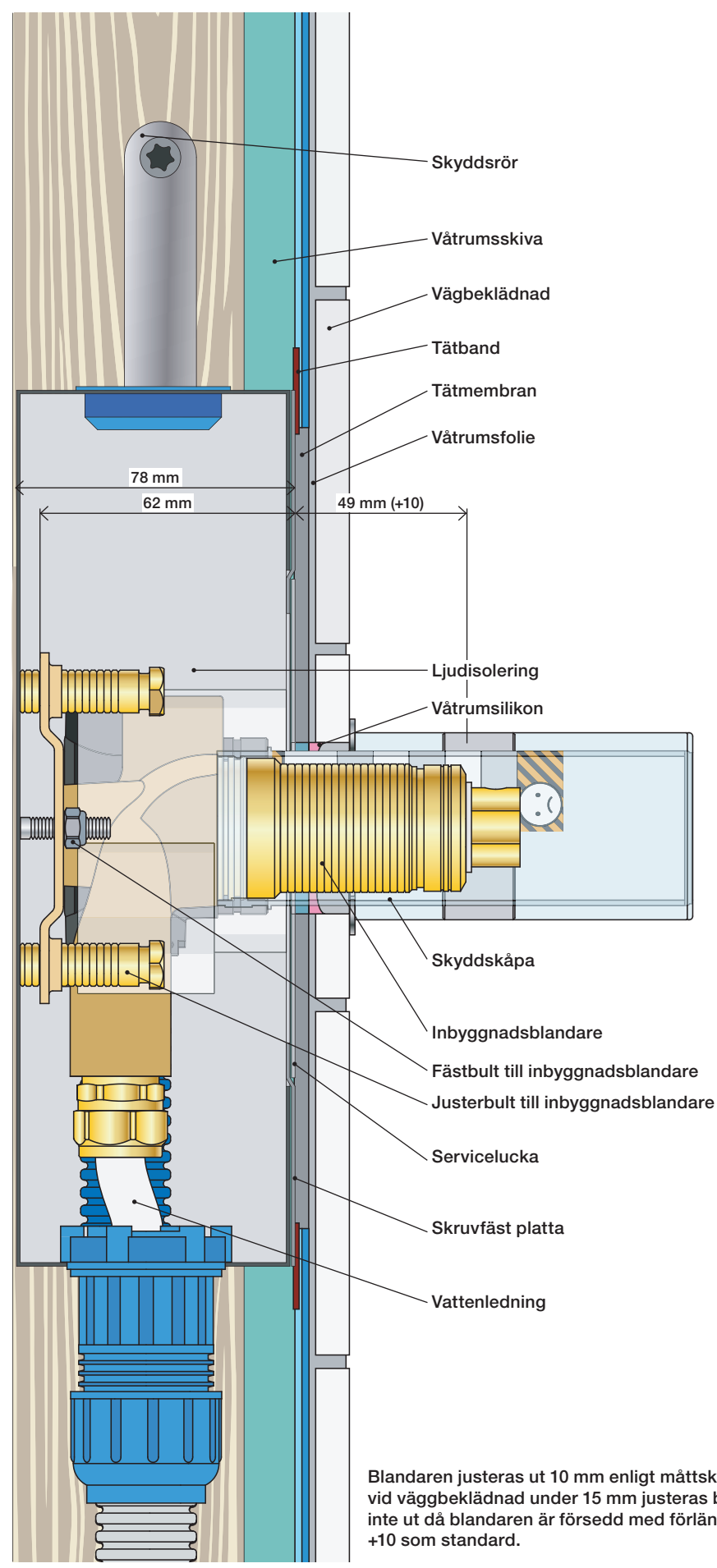
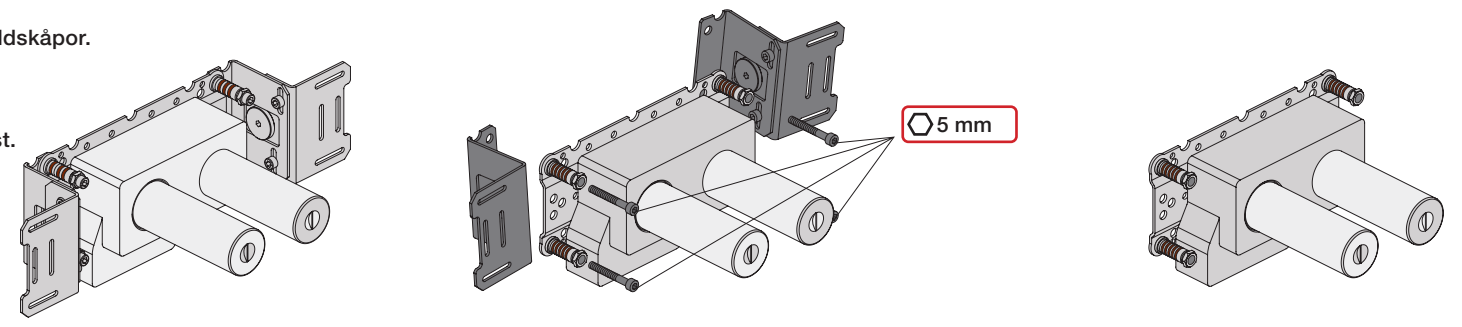
VR513A

A: 10 - 20 mm = M5x25

A: 20 - 29 mm = M5x35

1 Demontera sidofixturerna.
Ta inte bort ljudisolering och Skyddskåpor.

NB.
Boxen leveraras inte av VOLA.
Utan köps genom ÅF eller Grossist.



Blandaren justeras ut 10 mm enligt måttskiss,
vid väggbeklädnad under 15 mm justeras blandaren
inte ut då blandaren är försedd med förlängningar
+10 som standard.

VOLA Electronic

Elektronikboks

Valve box

Ventil Kasten

Ventilbox

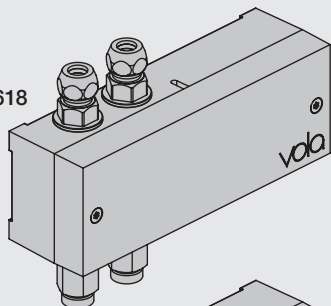
Ventiel doos

Boite étanche avec vanne

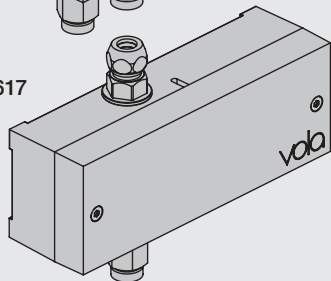


EU EMC directive
2004/108/EU
IPX4

VR2618



VR2617



www.vola.com

mnt_Elektronikbox_V10_40999840
17-03-2022

© VOLA A/S

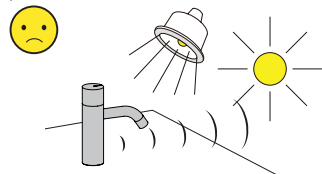


vola

Settings: Einstellung:	Setting: Justering:	Afstelling: Réglage:			
	Sec.	1	2	3	4
DEFAULT SETTING:		ON	ON	ON	ON
ON	0	ON	ON	ON	ON = 20 sec. - hygienic rinse every 24h. - hygienische spülung jede 24 stunde. - hygiejneskyl 24t efter sidste brug. - hygienisk skölja varje 24 timmar. - hygiénisch spoelen iedere 24 uur. - Rinçage hygiénique chaque 24h.
OFF	3	ON	OFF	ON	
	5	ON	OFF	OFF	
	8	OFF	ON	ON	
	10	OFF	ON	OFF	
	15	OFF	OFF	ON	
	20	OFF	OFF	OFF	
SPECIAL: Long spout Lange Auslauf Langt udløb Långt utlopp Lange uitloop Long bec	*0	ON	ON	OFF	

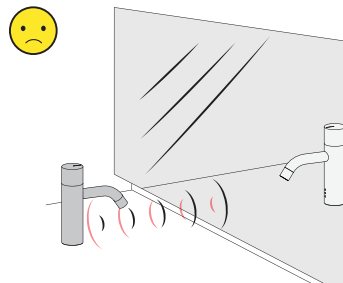
installation requirements:
Installationsanforderungen:

Sunlight or light from halogen lamps can shorten the signal range.
Sonnenlicht oder Licht von Halogenlampen können das Signal verkürzen.
Skarpt sollys eller halogenlys, kan forkorte rækkevidden.
Starkt sollys eller halogenbelysning kan förkorta signalen/känsligheten.
Directe lichtinval van de zon of van halogeen lampen kan het signaal verkorten.
La lumière du soleil ou des lampes à halogène peut perturber le fonctionnement du détecteur.

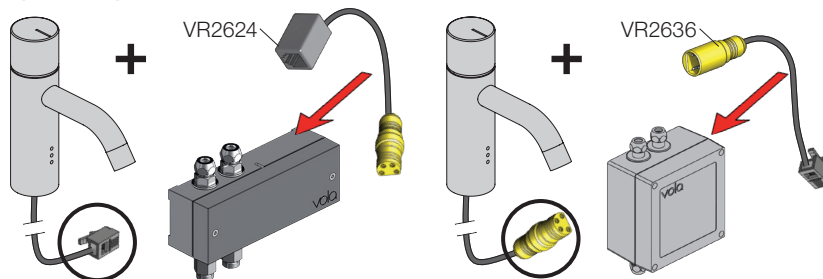


Krav til installation:
Installationskrav:

No mirroring surfaces opposite the sensor.
Keine spiegelnden Flächen vor dem Sensor.
Ingen reflekterende overflader modsat sensoren.
Inga speglade ytor motsatta sensorn.
Geen spiegelen oppervlakken tegenover de sensor.
Pas de surfaces réfléchissantes opposées du capteur.



Adapter/ Adapteur VR2624 & VR2636



DC Power supply
DC Stromversorgung
DC Nätaggregat

DC strømforsyning
DC Nätaggregat

DC voeding
Alimentation électrique

VR2622: ROW & GB 110 - 230V~/50-60Hz
VR2626: EU 9V~/300 mA
VR2623, IPX5: 100 - 240V~/50-60Hz/130mA
9V~/660 mA

VR2622/VR2626: VR2623, IP64:

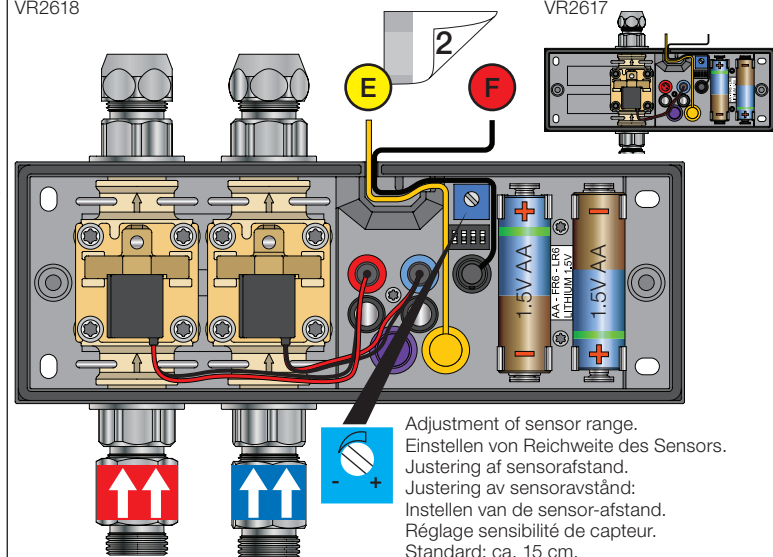
Battery operation
Batteriebetrieb
2 x 1.5V AA - FR6 - FR6

Batteridrift
Batteridrift

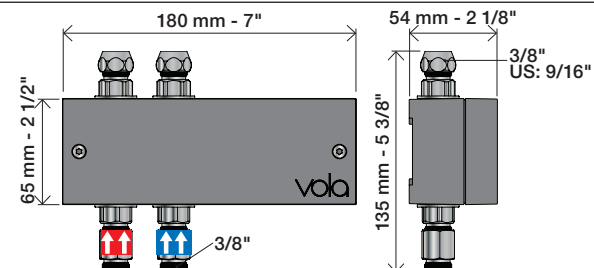
Batterij bedrijf
Fonctionnement sur batterie

Batteries **MUST** be removed if operated by Power supply.
Batterien **MÜSSEN** bei Stromversorgung entfernt werden.
Batterierne **SKAL** fjernes ved brug af strømforsyning.
Batterier **SKAL** tas bort om der anvendes nätaggregat.
Batterijen **MOETEN** worden verwijderd als ze op netvoeding werken.
Les piles **DOIVENT** être impérativement retirées si on utilise l'alimentation électrique.

VR2618

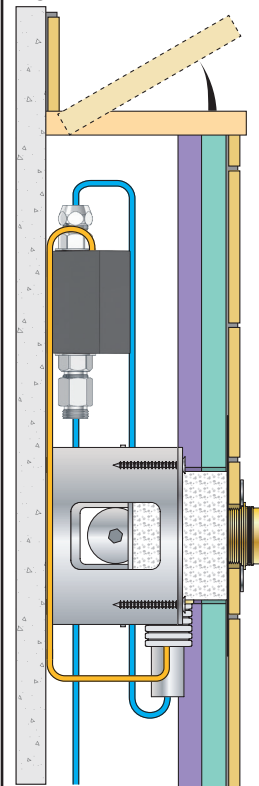


Adjustment of sensor range.
Einstellen von Reichweite des Sensors.
Justering af sensorafstand.
Justering av sensoravstånd:
Instellen van de sensor-afstand.
Réglage sensibilité de capteur.
Standard: ca. 15 cm.



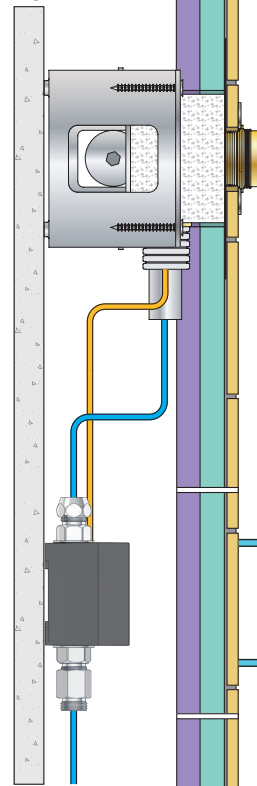
Installation examples Installationsbeispiele

Fig. 1



Installationseksempler Installationsexemplar

Fig. 2



Installatie voorbeelden l'installation des exemples

Fig. 3

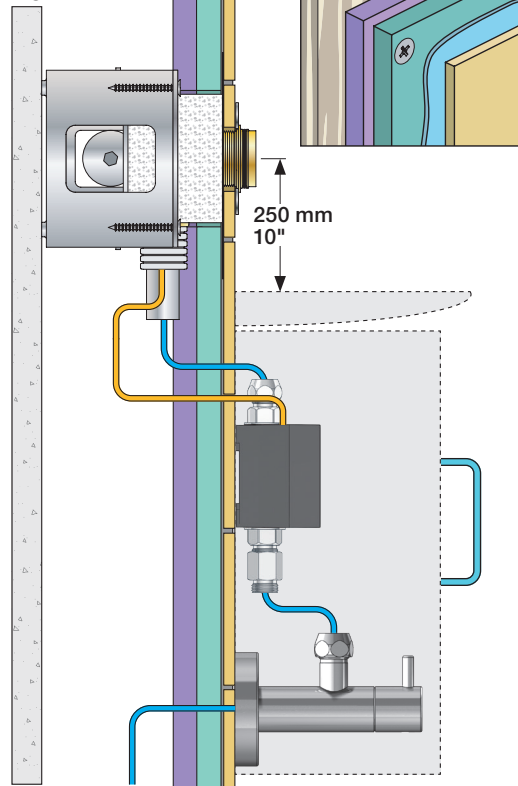


Fig. 4 Ceiling mounted
Deckenmontage
Loftmonteret

Takmonterad
Plafondmontage
Monté au plafond

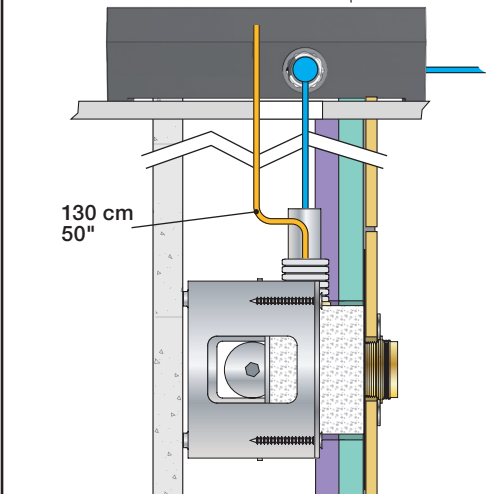
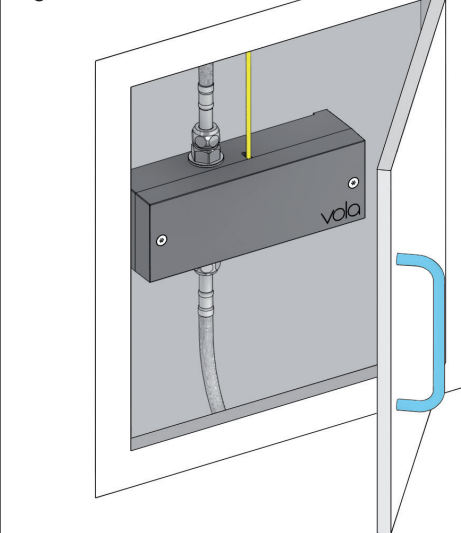
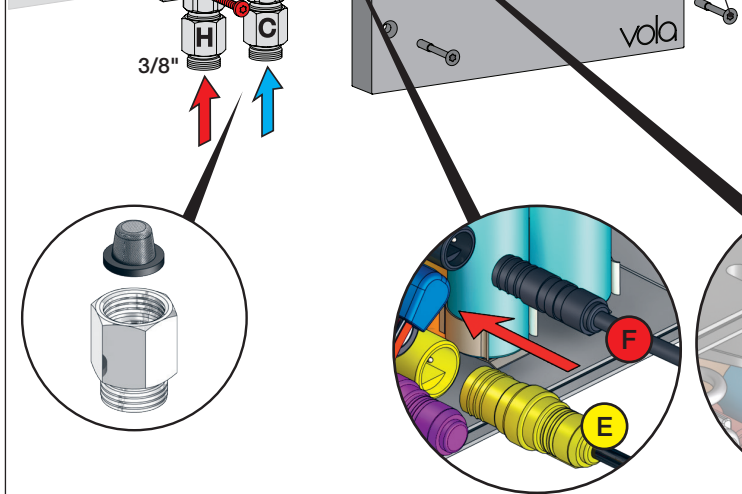
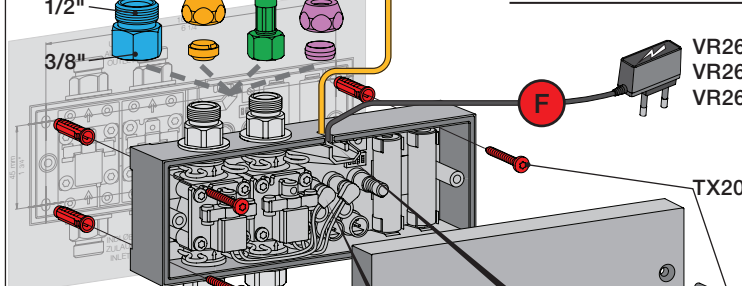
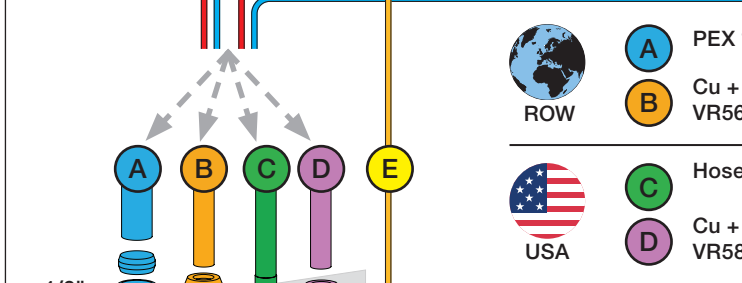
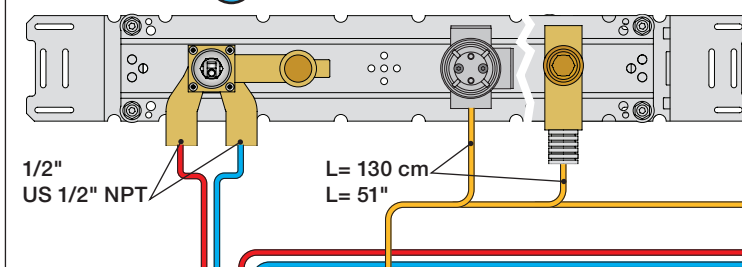


Fig. 5



Wiring diagram Schaltplan

4000/4100/4300
4800/4900



RB1E/HV1E

B
C
D



A PEX 15 mm.

B Cu + Flex, 10 mm.
VR562 + VR563

C Hose 9/16".

D Cu + Flex, Nut/Ferrule, 9/16".
VR584 + VR585

VR2622: ROW + GB
VR2623: IPX5
VR2626: EU

TX20

vola



VOLA NR.41
VOLA VR512
VOLA 4002/L/V, 4003

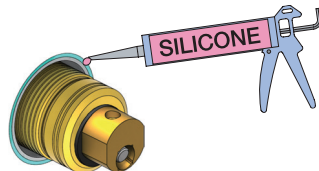
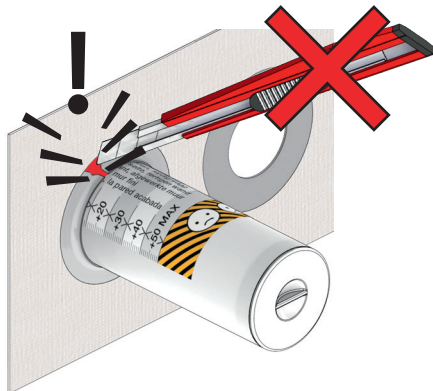
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

NR.41:

1

VR512:
4002/L/V:
4003:

2



www.vola.com

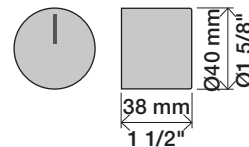
vola

mnt_NR41_40998512_V1

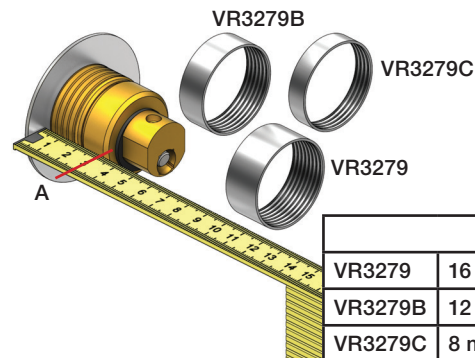


©VOLA A/S 5 705230 296593

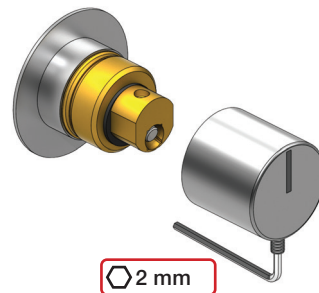
NR 41



NR 41 - 1

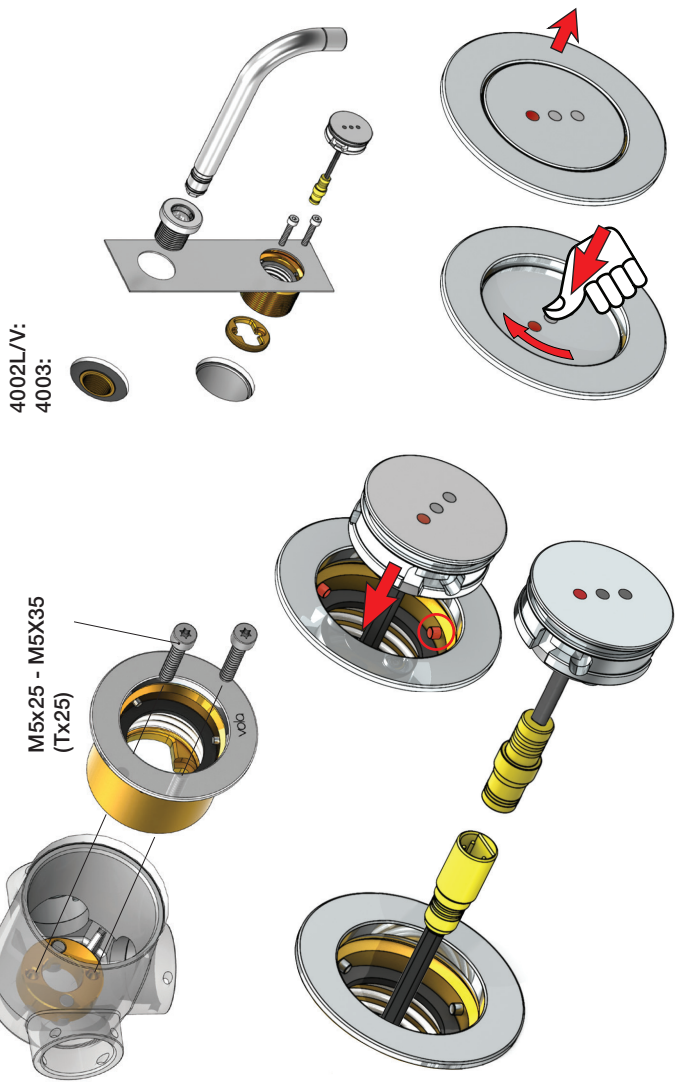
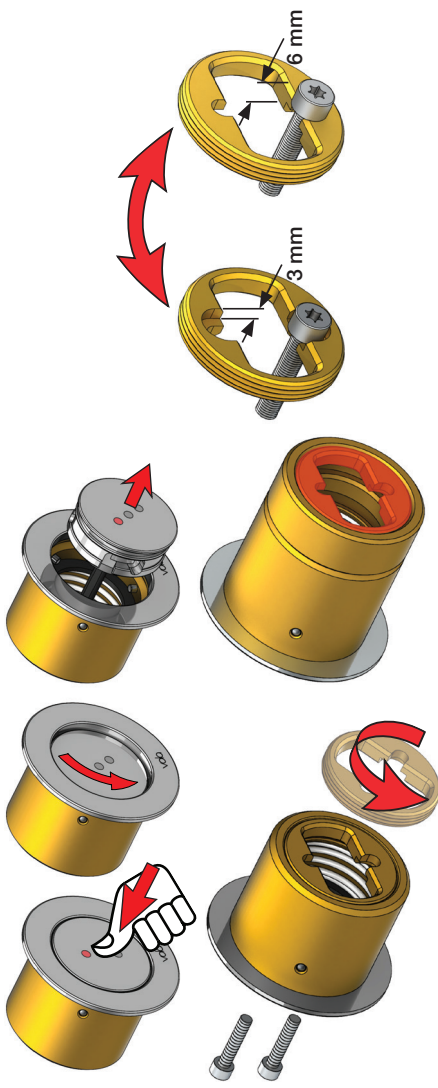


NR 41 - 2

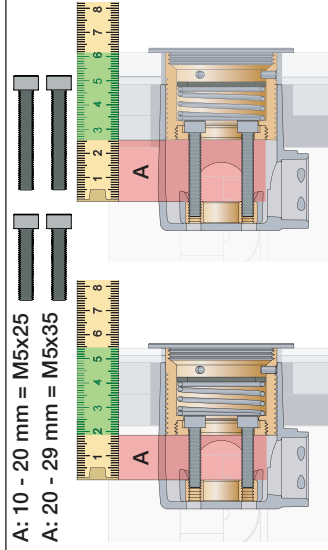


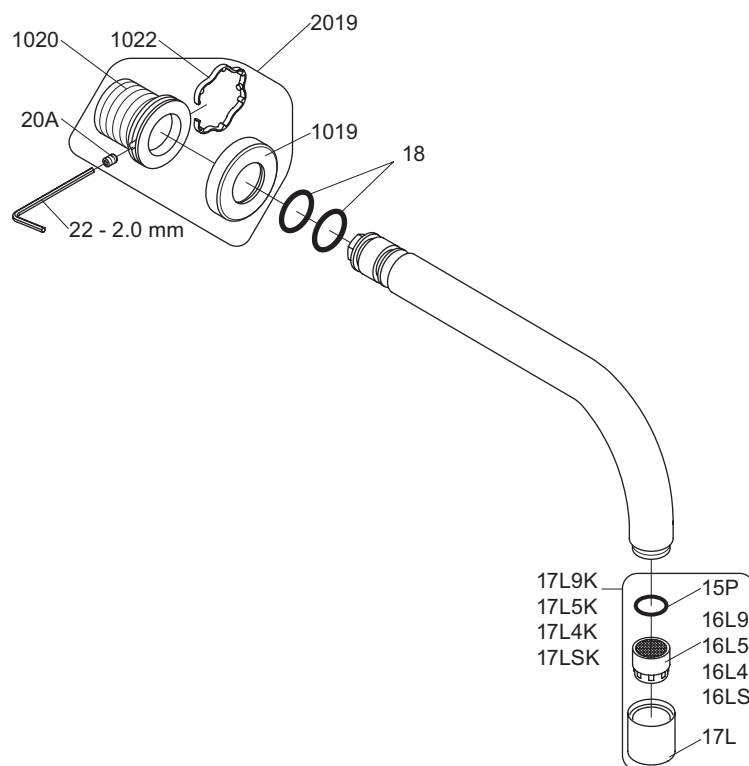
VR512
4002L

4002V
4003



VR513A:		Standard		
Tiles: Fliesen: Fliser: Fliser: Tegels: Carreaux:	3 - 15 mm	15 - 25 mm	x1	
	15 - 25 mm	25 - 35 mm		x2
	25 - 35 mm	35 - 45 mm		
	35 - 45 mm	45 - 55 mm		
	55 - 65 mm			x3





VR17L9K: VR15P, VR16L9, VR17L
 VR17L5K: VR15P, VR16L5, VR17L
 VR17L4K: VR15P, VR16L4, VR17L (US Standard)
 VR17LSK: VR15P, VR16LS, VR17L
 VR1020K: VR20A, VR22, VR1020, VR1022
 VR2019: VR20A, VR22, VR1019, VR1020, VR1022



volä

Lunavej 2
 DK-8700 Horsens
 Tlf : + 45 7023 5500
 sales@vola.com
 www.vola.com

VOLÄ 010 / 020

Date
 Apr. 21

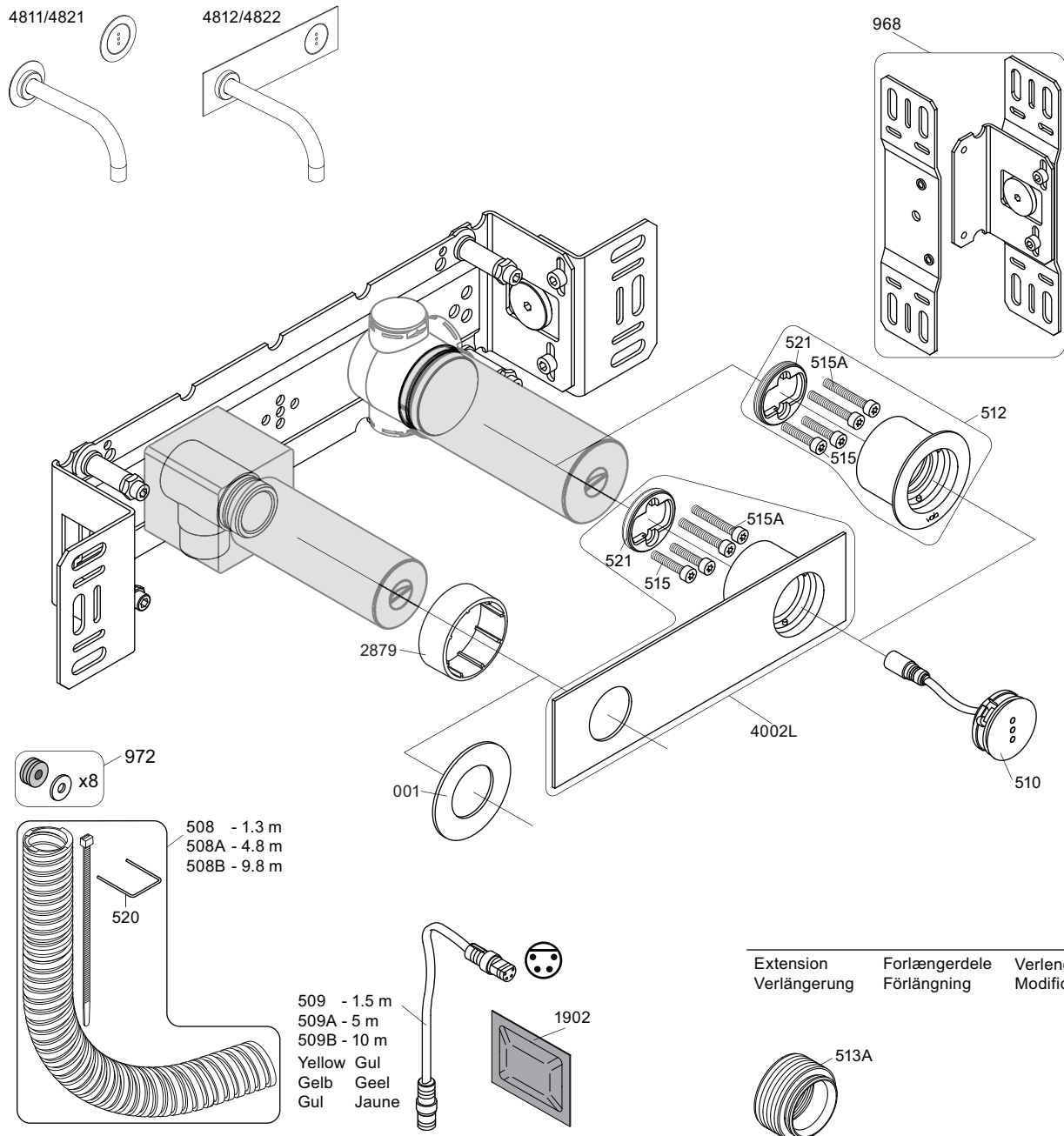
Rev.
 3

Sheet
 SB11

4811/4821

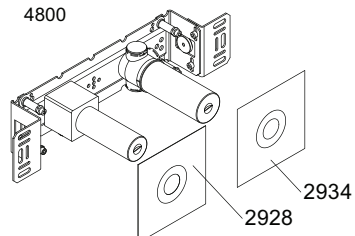
4812/4822

968



VR512: 2xVR515, 2xVR515A VR521
 VR4002L: 2xVR515, 2xVR515A VR521

4800



vola

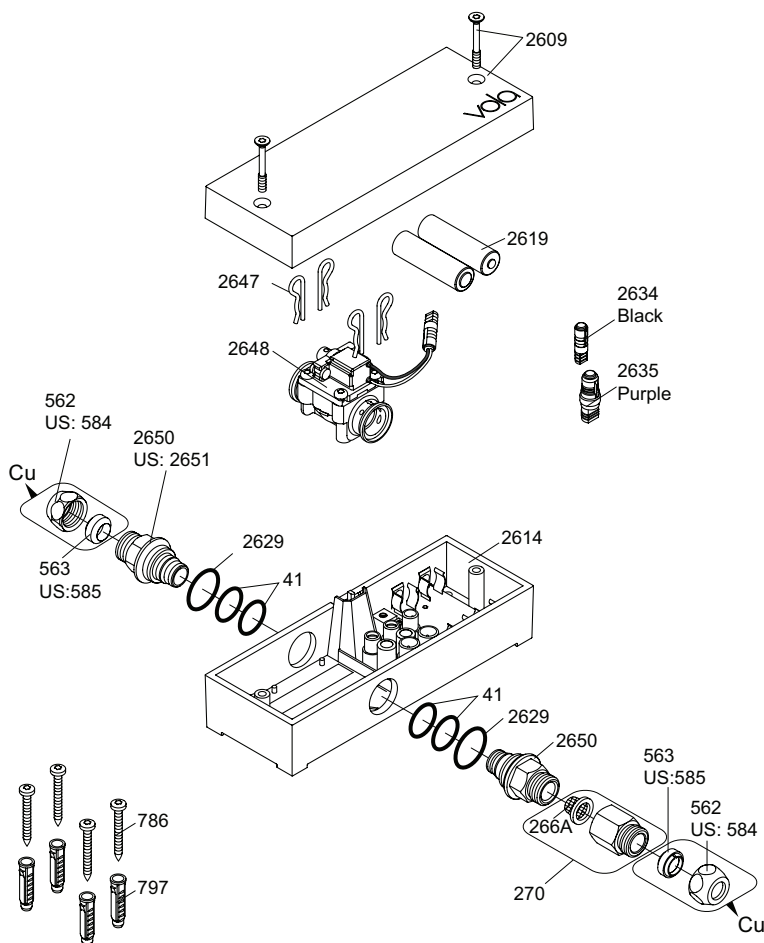
Lunavej 2
 DK-8700 Horsens
 Tlf : + 45 7023 5500
 sales@vola.com
 www.vola.com

VOLA 4800

Date
 May 22

Rev.
 3

Sheet
 SB 40.48



VR2650: 2xVR41, VR2652, VR2629
 VR2651: 2xVR41, VR2652, VR2629 (USA)
 VR2654: 4xVR2647, VR2648, 2xVR2650, 2xVR266A

Additional parts Zusätzliche Teile Supplerende dele Ytterligare delar

Extra onderdelen Pièces supplémentaires Las piezas adicionales

Remote control
Fernbedienung
Fjernbetjening
Fjärrkontroll

Afstandsbediening
Contrôle à distance
Telemando

2625



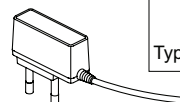
Power supply
Netzteil
Strømforsyning
Strömförsörjning

Stroomvoorziening
Alimentation
Convertidor adaptador



2622: ROW&GB
2626: EU

	EU	GB	US	AUS
Type:	C	G	A	I



2623: IPX5

Extension

2639 - 5 m
2645 - 10 m



Black
Schwarz
Sort

Svart
Schwarz
Noir

Signal cable
Signalkabel

Signaalkabel
Câble de signal
Cable de señal



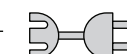
41XX, 49XX:

509 - 1.5 m
509A - 5 m
509B - 10 m



Yellow
Gelb
Gul
Gul
Geel
Jaune

RB1E, HV1E:
2656 - 1.5 m

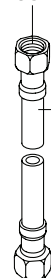


247



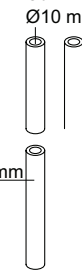
L 500 mm

US: 2601\$



L 500 mm

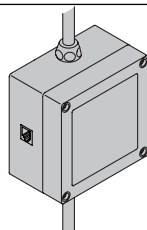
Cu: 221:
Ø10 mm



L 350 mm

Adapter
Adapteur

Discontinued model
aufgehörte Modell
Udgået model
Avvecklad modell
Beëindigde model
Modèle discontinué

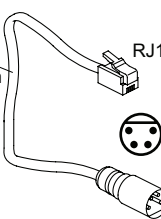


2624
L 200 mm

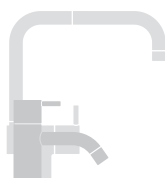


RJ10 - 4/4

2636
L 200 mm



RJ10 - 4/4



vola

Lunavej 2
DK-8700 Horsens
Tlf : + 45 7023 5500
sales@vola.com
www.vola.com

**VOLA VR2617
RB1E/4300/4300/4800**

Date:
Feb. 23

Rev.:
2

Sheet:
SB21.16