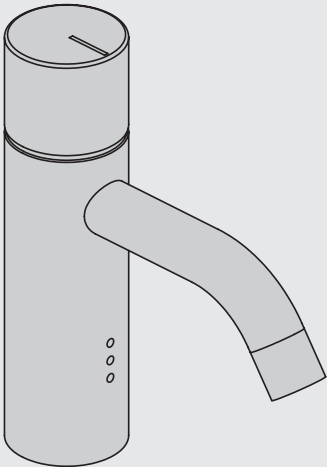
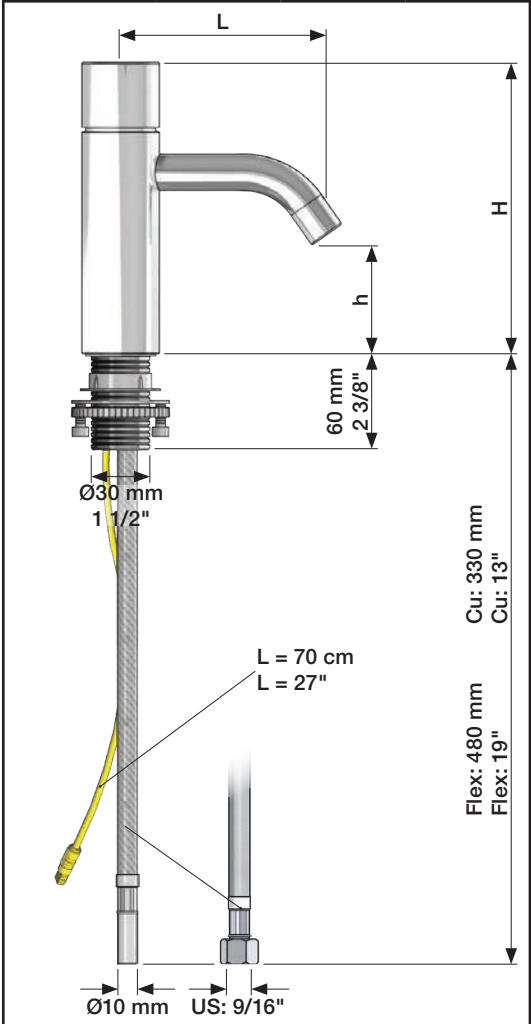


VOLA HV1E
VOLA RB1E

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



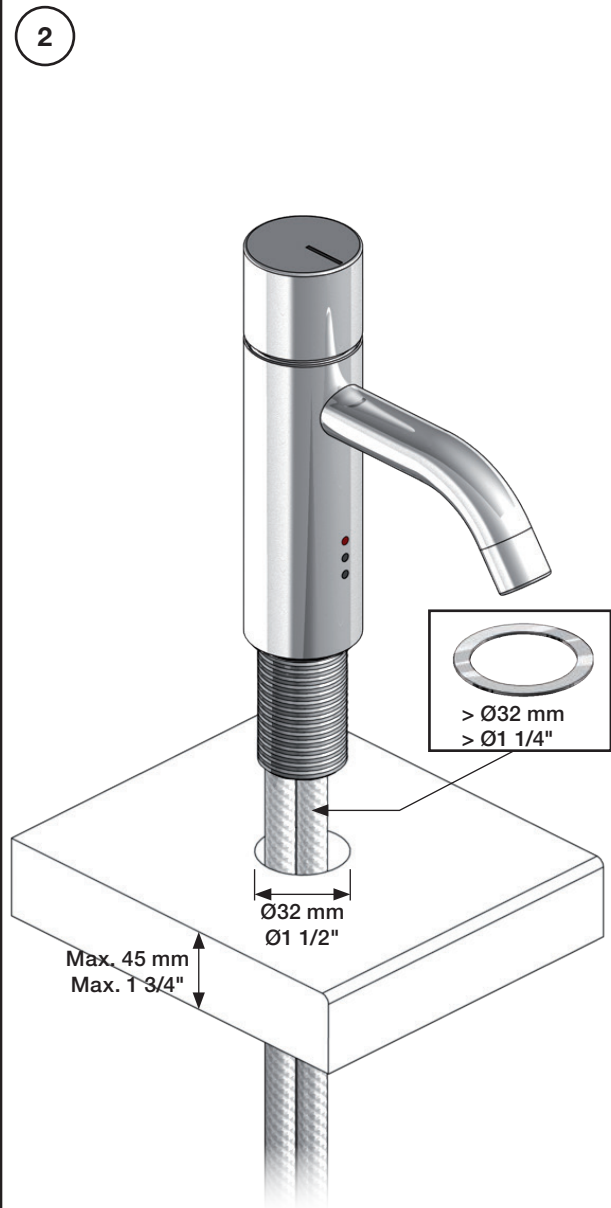
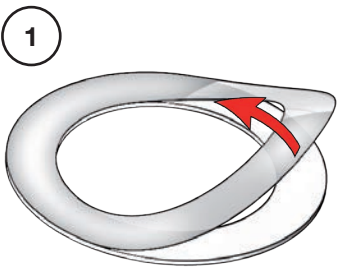
HV1E/RB1E	L	H	h
Std.	114 mm 4 1/2"	150 mm 6"	56 mm 2 1/4"
/150	150 mm 6"	150 mm 6"	56 mm 2 1/4"
+170	114 mm 4 1/2"	320 mm 12 5/8"	227 mm 9"
+170/150	150 mm 6"	320 mm 12 5/8"	227 mm 9"



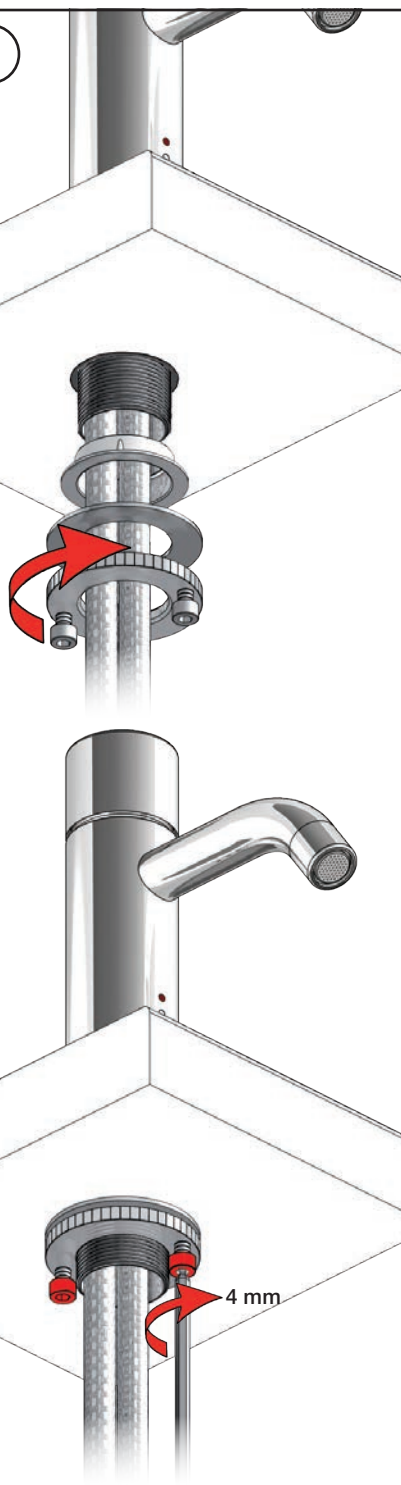
Data, 3 Bar:

	Max.	l/min.	Gal/min.
HV1E:	5,0	1.3	
RB1E	5,0	1.3	

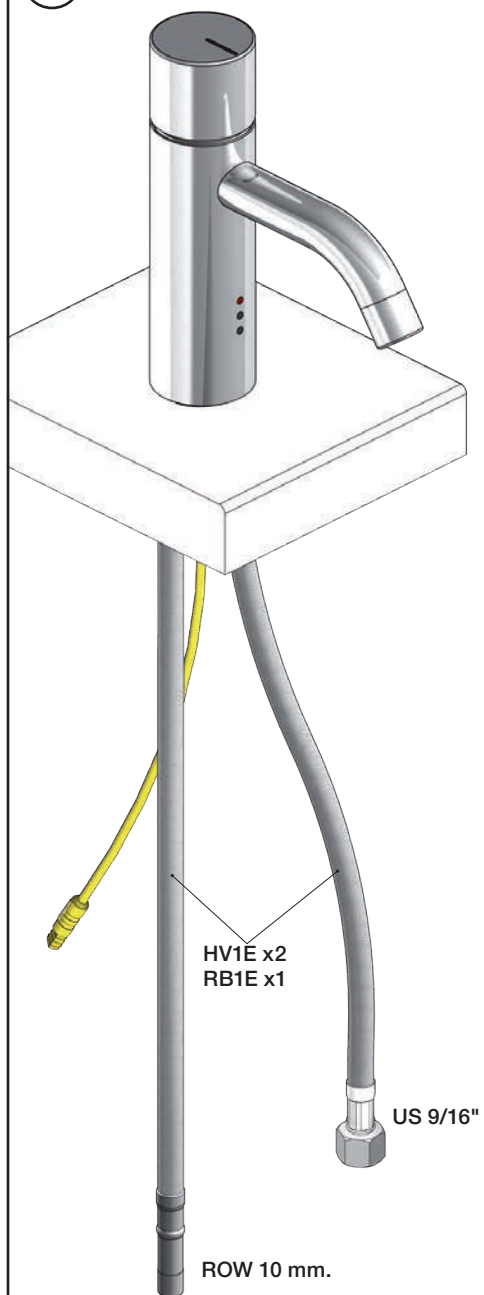
Max. 70°C, 158°F



3



4



5



VOLA Electronic

Elektronikboks

Valve box

Ventil Kasten

Ventilbox

Ventiel doos

Boite étanche avec vanne



EU EMC directive
2004/108/EU
IPX4

VR2618

VR2617

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mnt_Elektronikbox_V10_40999840

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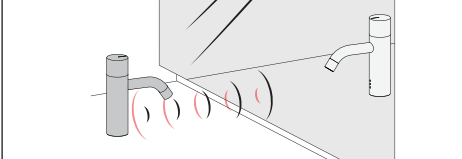
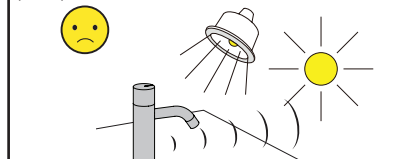
5 703182 372617

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	
ON	Flow	L/min.	Gpm.	Max. 65°C, 150°F Min. 1,3 l/min. Min. 0.34 Gpm.	
OFF					

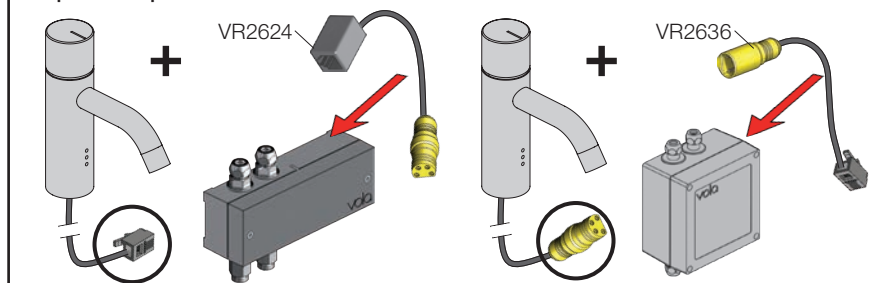
installation requirements: Krav til installation: Installatie Vereisten:
Installationsanforderungen: Installationskrav: Exigences d'installation:

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 forkorta 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.

No mirroring surfaces opposite the sensor.
Keine spiegelnden Flächen vor dem Sensor.
Ingen reflekterende overflader modsat sensoren.
Inga speglände 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
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-VR2623-VR2626
VR2624-VR2636:
 To be ordered separately
 Separat bestillen
 Bestilles særskilt
 Beställas separat
 Apart te bestellen
 À commander séparément

Battery operation
Batteriebetrieb
Batteridrift
Batterij bedrijf
Fonctionnement sur batterie

2 x 1.5V AA - FR6 - FR6

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.

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.

Takmonterad
Plafondmontage
Monté au plafond

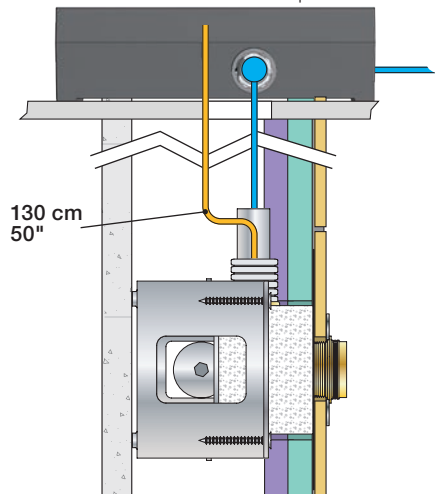
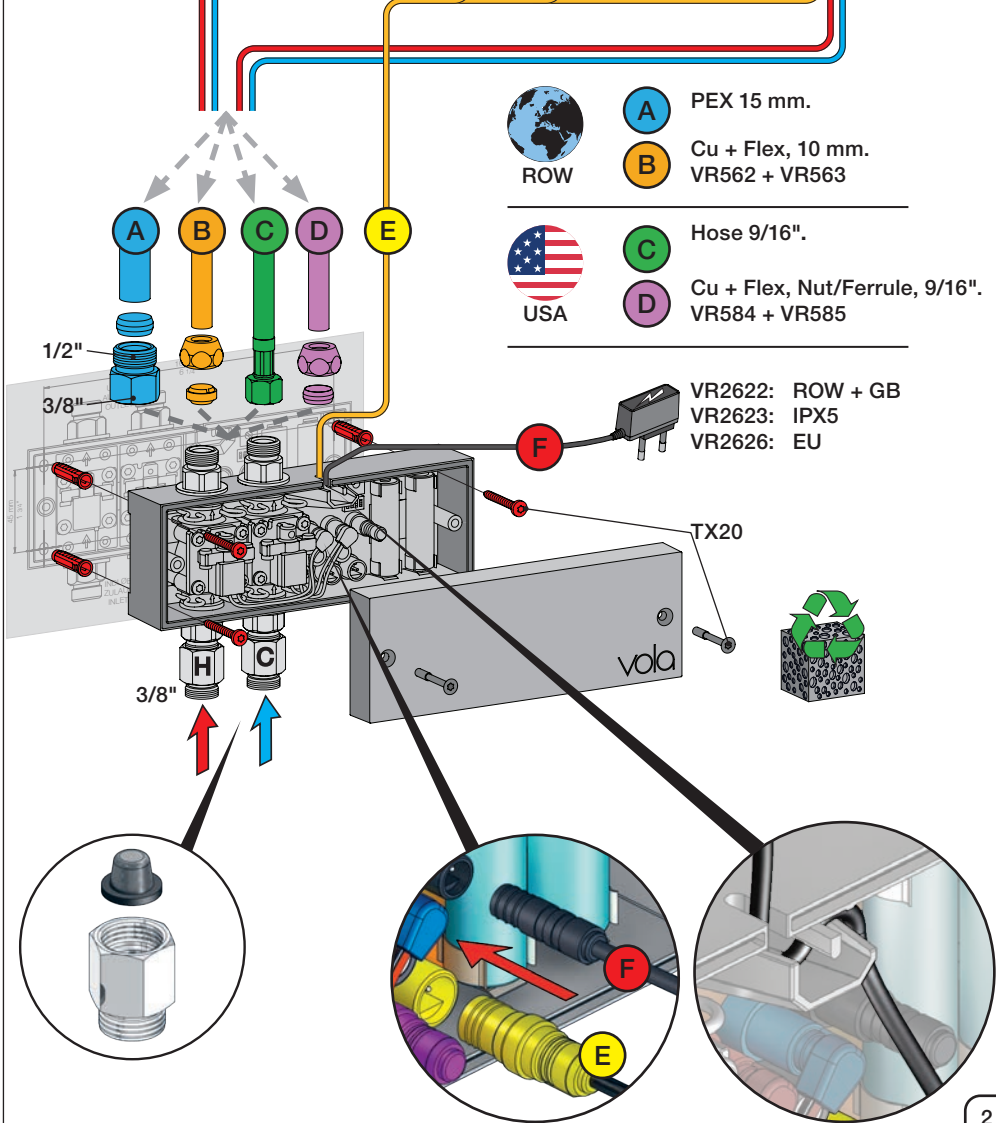


Fig. 5

[illegible]

$L = 70 \text{ cm}$
 $L = 27''$



VOLA Electronic

Elektronikboks

Valve box

Ventil Kasten

Ventilbox

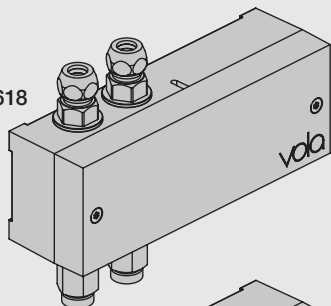
Ventiel doos

Boite étanche avec vanne

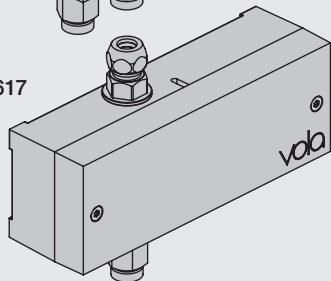


EU EMC directive
2004/108/EU
IPX4

VR2618



VR2617



www.vola.com

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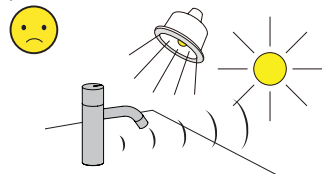
5 703182 372617

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	

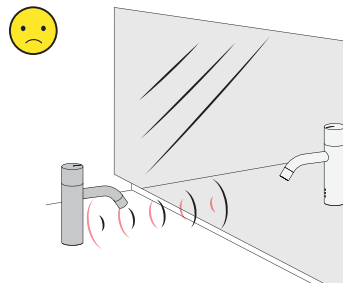
installation requirements:
Installationsanforderungen:

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 forkorta 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.

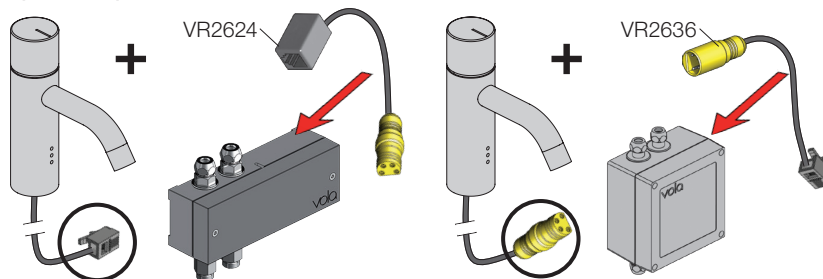


Krav til installation:
Installationskrav:

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.



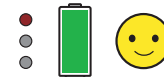
Adapter/ Adapteur VR2624 & VR2636



DC Power supply DC Stromversorgung	DC strømforsyning DC Nätaggregat	DC voeding Alimentation électrique
VR2622: ROW & GB VR2626: EU VR2623, IPX5:	110 - 230V~/50-60Hz 9V~/300 mA 100 - 240V~/50-60Hz/130mA 9V~/660 mA	VR2622-VR2623-VR2626 VR2624-VR2636: To be ordered separately Separat bestillen Bestilles særskilt Beställas separat Apart te bestellen À commander séparément
VR2622/VR2626:	VR2623, IP64:	

Battery operation
Batteriebetrieb

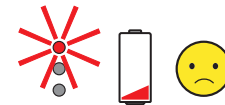
2 x 1.5V AA - FR6 - FR6



Batteridrift
Batteridrift



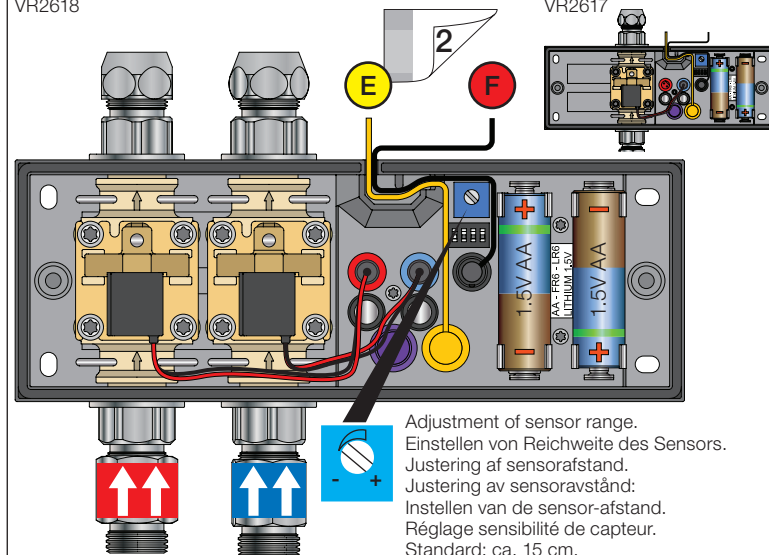
Batterij bedrijf
Fonctionnement sur batterie



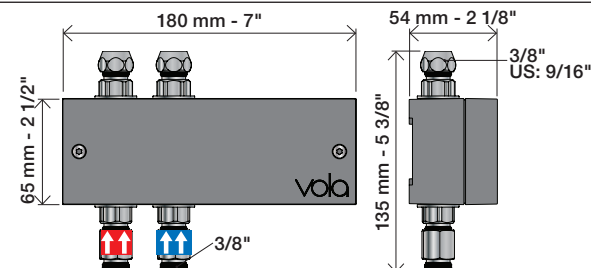
Batteries **MUST** be removed if operated by Power supply.
Batterien **MÜSSEN** bei Stromversorgung entfernt werden.
Batterierne **SKAL** fjernes ved brug af strømforsyning.
Batterier **SKAL** tas bort om der anvendes nätaggregat.
Batterijen **MOETEN** worden verwijderd als ze op netvoeding werken.
Les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



VR2618

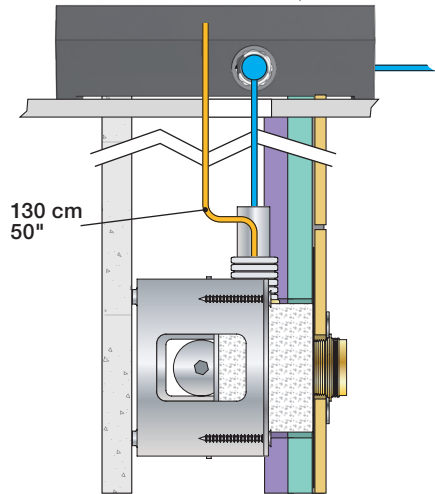


Adjustment of sensor range.
Einstellen von Reichweite des Sensors.
Justering af sensorafstand.
Justering av sensoravstånd:
Instellen van de sensor-afstand.
Réglage sensibilité de capteur.
Standard: ca. 15 cm.



Technical drawing of a wall-mounted gas boiler unit. The drawing includes a vertical scale on the left with markings from 0 to 10. The boiler unit is shown in a side view, with a gas inlet pipe (blue) and a water outlet pipe (yellow) connected to the top. The unit is mounted on a wall, and a diagonal section on the right shows the internal components, including a burner and a heat exchanger.

Takmonterad
Plafondmontage
Monté au plafond



Technical drawing showing a side view of a wall-mounted unit. The unit consists of a main rectangular body with a circular access panel on the left side. Below the main body is a smaller, dark-colored rectangular component, likely a valve or actuator, connected to a blue pipe. The unit is mounted on a wall, indicated by a vertical line with dimensions. The drawing includes various dimension lines and labels (e.g., 40, 60, 80, 100, 120, 140, 160, 180, 200, 220, 240, 260, 280, 300, 320, 340, 360, 380, 400, 420, 440, 460, 480, 500, 520, 540, 560, 580, 600, 620, 640, 660, 680, 700, 720, 740, 760, 780, 800, 820, 840, 860, 880, 900, 920, 940, 960, 980, 1000) indicating the unit's size and mounting position.

250 mm
10"

1/2" US 1/2" NPT

L = 130 cm
L = 51"

L = 70 cm
L = 27"

1/2"
3/8"

ROW

USA

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

3/8"

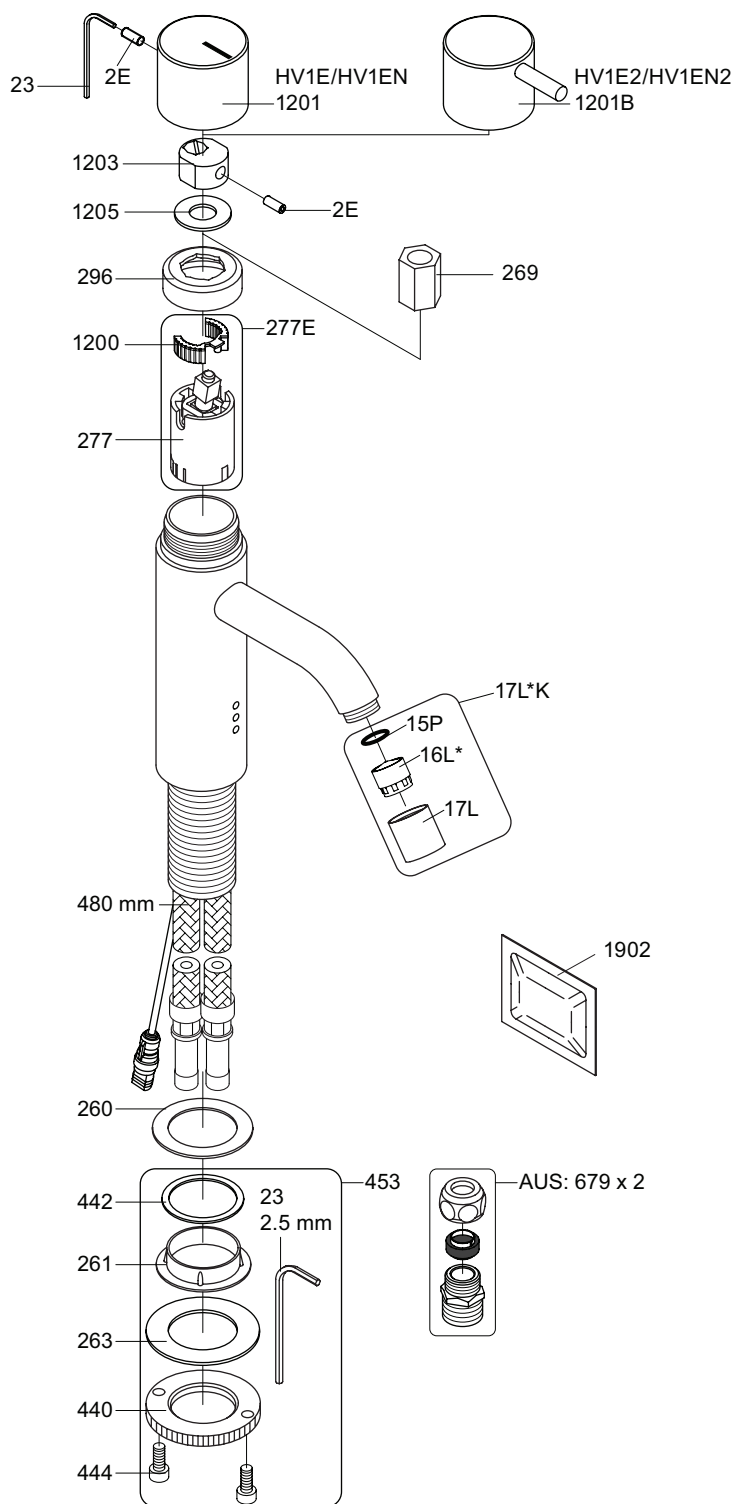
H C

vola

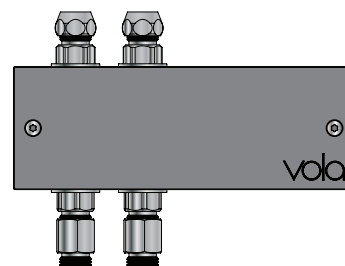
2

2

A

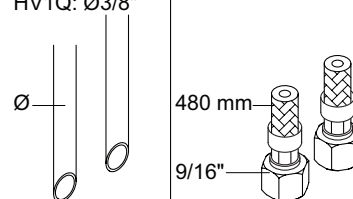


VR2618:



HV1: Ø10
 HV1JP: Ø10
 HV1US: Ø3/8"
 HV1Q: Ø3/8"

HV1US:



VR277E:	VR277, VR1200
* VR17L4K:	VR15P, VR16L4, VR17L (US-Standard)
* VR17L5K:	VR15P, VR16L5, VR17L (Standard)
* VR17L9K:	VR15P, VR16L9, VR17L (Japan Standard)
VR453:	VR23, VR261, VR263, VR440, VR442, 2xVR444
NR.12:	VR2E, VR23, VR1201
NR.12B:	VR2E, VR23, VR1201B



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 sales@vola.com
 www.vola.com

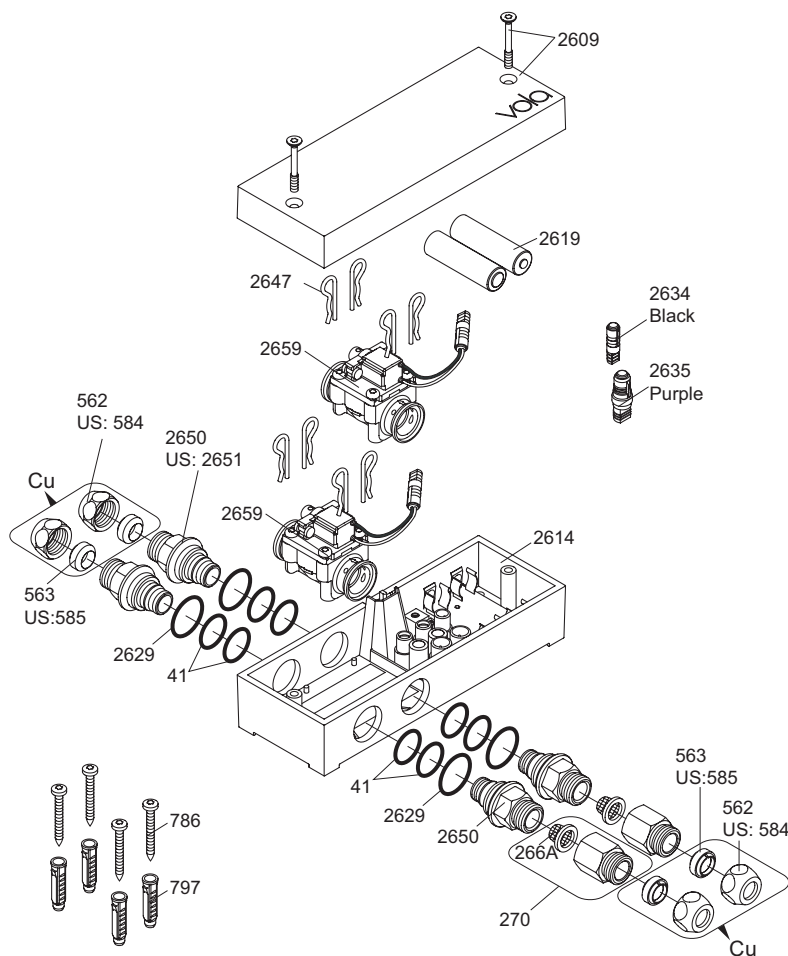
HV1E Family:

HV1E: /150
 HV1E2: /150
 HV1EN: /150
 HV1EN2: /150
 HV1ET36: /150

Date
 Okt. 16

Rev.
 4

Sheet
 SB 21.10



VR2650: 2xVR41, VR2652, VR2629
 VR2651: 2xVR41, VR2652, VR2629 (USA)
 VR2654: 4xVR2647, VR2659, 2xVR2650, 2xVR266A

Additional parts Zusätzliche Teile Supplernde dele Ytterligare delar

Extra onderdelen Pièces supplémentaires Las piezas adicionales

Remote control
Fernbedienung
Fjernbetjening
Fjärrkontroll

Afstandsbediening
Contrôle à distance
Telemando

2625



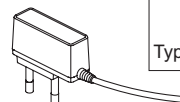
Power supply
Netzteil
Strømforsyning
Strömförsörjning

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
Schwartz
Noir

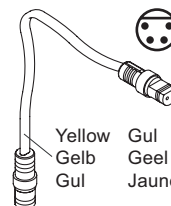
Signal cable
Signalkabel

Signaalkabel
Câble de signal
Cable de señal

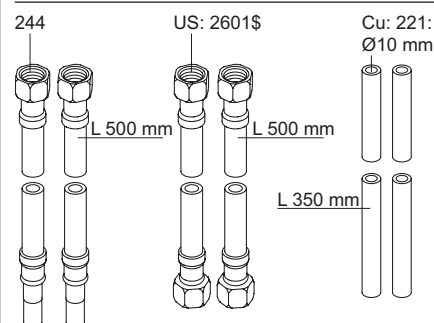


41XX, 49XX:

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

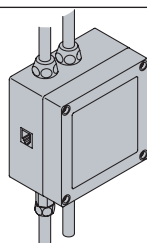


RB1E, HV1E:
2656 - 1.5 m



Adapter
Adapteur

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



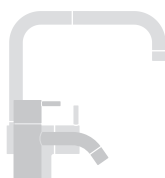
2624
L 200 mm



RJ10 - 4/4

2636
L 200 mm

RJ10 - 4/4



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**VOLA VR2618
HV1E/4100/4900**

Date:
Oct. 18

Rev.:
2

Sheet:
SB21.16