

GROHE
SENSIA® IGS
MOUNTING INSTRUCTIONS

99.0216.031/ ÄM231448/05.14

www.grohe.com

Pure Freude an Wasser

GROHE
WAVES



(D) MONTAGEANLEITUNG | 2

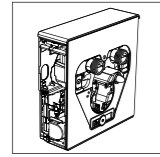
(NL) MONTAGEHANDLEIDING | 30

(F) NOTICE DE MONTAGE | 16

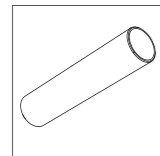
(GB) MOUNTING INSTRUCTIONS | 44

MONTAGEANLEITUNG

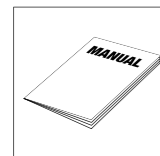
1 Inhalt Verpackung Nr. 1



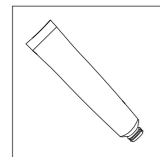
Technikeinheit mit Stromkabel komplett



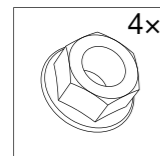
Spülstutzen Ø 50 mm



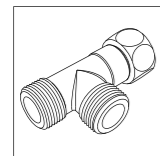
Dokumente für Installateur



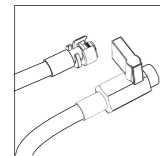
Gleitmittel



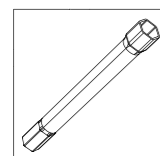
4x
4 Muttern M12



3/8" T-Stück

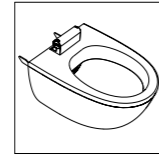


Panzerschlauch mit Kugelhahn

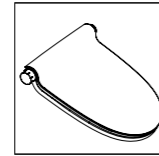


Rohrschlüssel 19 mm

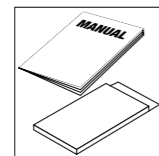
2 Inhalt Verpackung Nr. 2



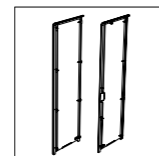
Keramik



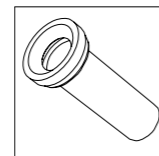
Sitz-Deckel-Einheit



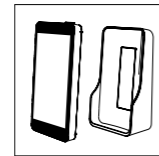
Dokumente für Endkunden



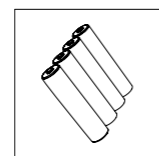
Panel links und rechts



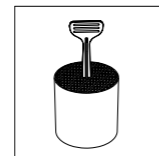
Ablaufstutzen Ø 90 mm



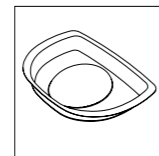
Fernbedienung mit Wandhalterung



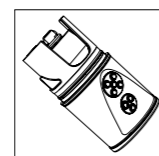
Batterien für Fernbedienung



Geruchsfilter



Spritzschutz



Düse

Symbolerklärung



Warnung

Symbol weist auf eine mögliche gefährliche Situation hin, die Tod oder schwere Körperverletzung zur Folge haben kann.



Information

Symbol weist auf Besonderheiten bei der Installation hin, welche unbedingt zu befolgen sind.

Kontakt bei Fragen

Für technische Auskünfte zum GROHE Sensia® IGS Dusch-WC steht Ihnen die GROHE Hotline zur Verfügung.

Technische Daten

| | |
|---|---------------------------------|
| Nennspannung | 220–240 V (AC) |
| Netzfrequenz | 50/60 Hz |
| Leistungsaufnahme Betrieb (max.) | 1400 W |
| Länge Netzkabel | 1 m |
| Schutzart | IPX4 |
| Schutzklasse | I |
| Fliessdruckbereich Wasser | 0,1 bis 1 MPa oder 1 bis 10 bar |
| Querschnitt Wasseranschluss | 3/8" |
| Betriebstemperatur | 5 bis 40 °C |

Masseinheiten

V = Volt, Hz = Hertz, W = Watt, m = Meter, MPa = Megapascal, bar = Bar, " = Zoll, °C = Grad Celsius

MONTAGEANLEITUNG

Montage

Abklärungen und Vorbereitungen

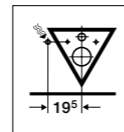


Sicherheitsinformationen

- Elektroanschluss muss geerdet sein.
- Die Installation darf nur in frostsicheren Räumen vorgenommen werden.
- Die Steuerelektronik ist ausschließlich zum Gebrauch in geschlossenen Räumen geeignet.
- Bei beschädigter äußerer Anschlussleitung des Produktes, muss diese von einem Elektro-Fachinstallateur ersetzt werden, um eine Gefährdung zu vermeiden.
- Das 230V-Anschlusskabel darf **nicht** in den Spülkasten geführt und der Transformator darf **nicht** in dem Spülkasten montiert werden.
- Nur Originalersatz- und Zubehörteile verwenden. Die Benutzung von anderen Teilen führt zum Erlöschen der Garantie und der CE-Kennzeichnung.

Installation

- Für die Leitung ist ein Leerrohr erforderlich. Wand fertig verputzen und bis an Rohbauschutz verfliesen.
- Für die Montage des GROHE Sensia® IGS Dusch WCs bieten wir das Rapid SL WC-Element 39112000 mit verdecktem Wasser- und Stromanschluss an.
- Bei bauseits vorhandenem WC-Element anderer Hersteller, ist teilweise eine verdeckte Montage vom Wasseranschluss möglich. Voraussetzung hierfür ist ein identisches Anschlussmaß. Teilweise sind diese Produkte durch einen entsprechenden Hinweis-aufkleber mit dem Anschlussmaß auf der Schutzplatte unter der Betätigungsplatte gekennzeichnet.



Elektroinstallation

Die Elektroinstallation darf nur von einem Elektro-Fachinstallateur vorgenommen werden! Dabei sind die Vorschriften nach IEC 60364-7-701 (entspr. VDE 0100 Teil 701) sowie alle nationalen und örtlichen Vorschriften zu beachten!

- Es darf nur wasserbeständiges Rundkabel verwendet werden.
- Die Spannungsversorgung muss separat schaltbar sein.



Für Unterputzspülkästen ohne Leerrohr kann der Wasseranschluss mit Kupferrohr sichtbar über die Fliesen geführt werden. Dazu muss ein entsprechendes Wasseranschlusset (Anschlusset Wasser kurz, Artikel-Nr. 42459000) zusätzlich bestellt werden. Kupferrohr und Klemmquetschverschraubungen sind bauseits zu organisieren.

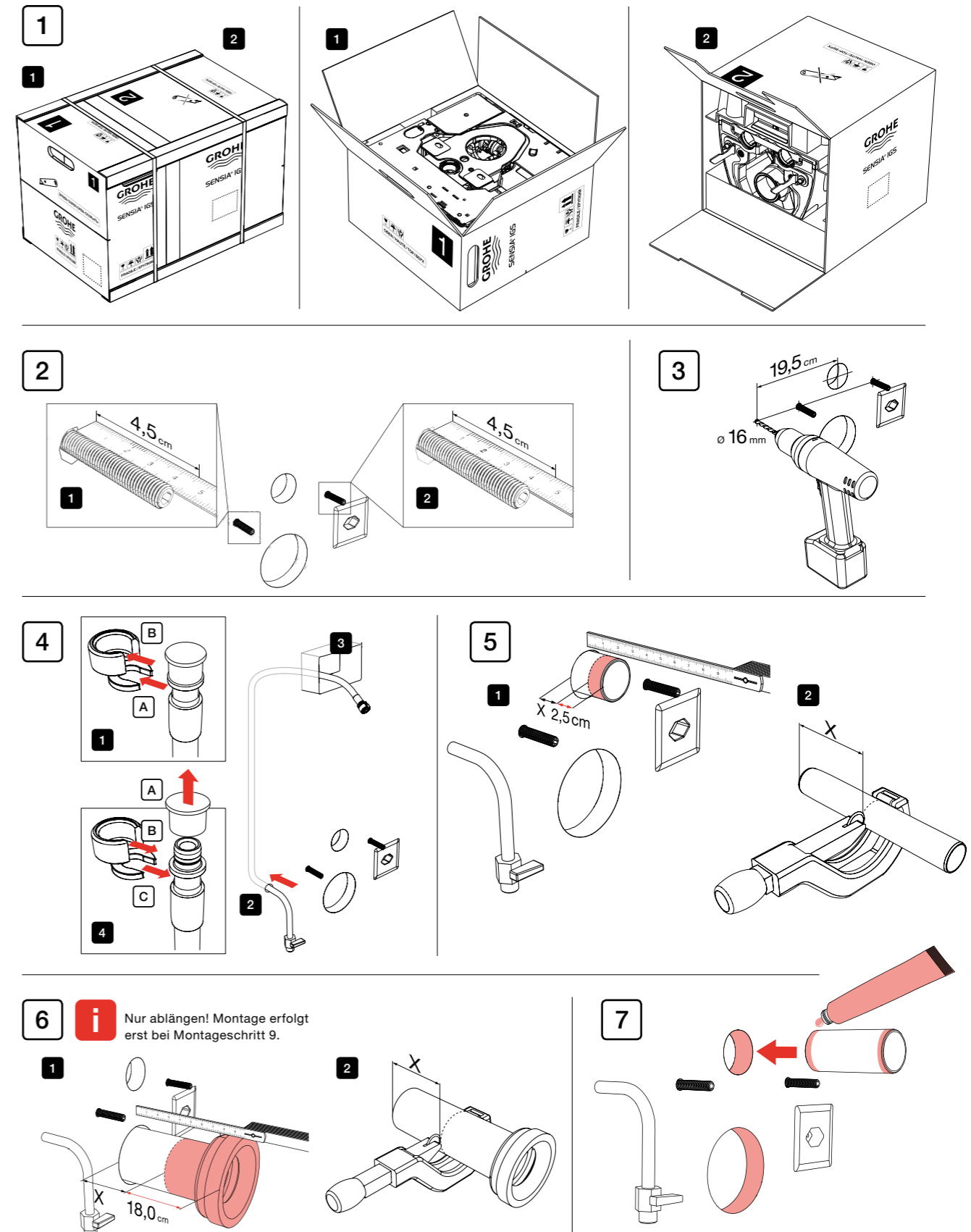


Bei Unterputzspülkästen unter 1 Meter Höhe muss ein passendes, handelsübliches Wasseranschlusset verwendet werden.

Übersicht Montageschritte

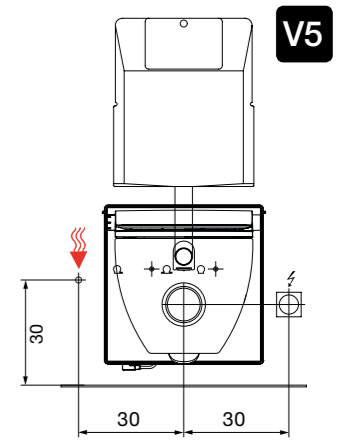
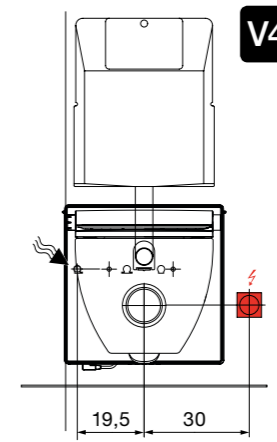
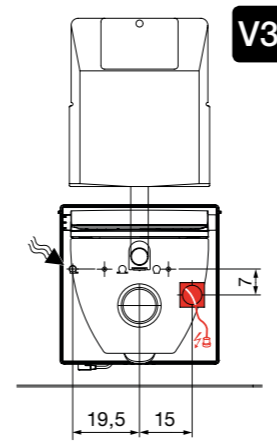
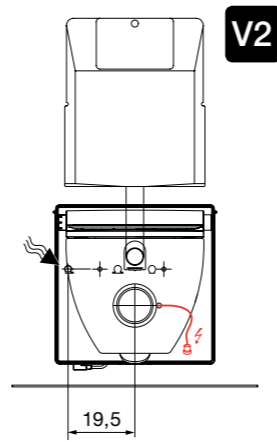
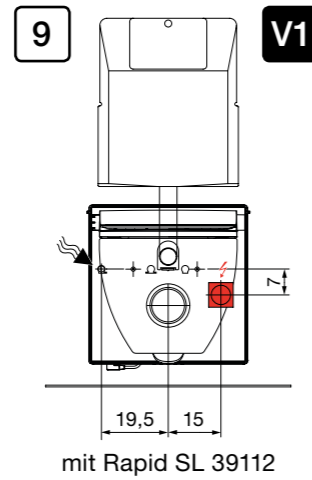
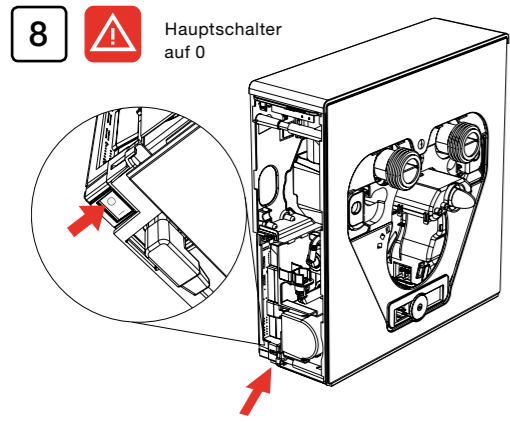
Die Montage besteht aus folgenden Teilschritten:

- Spülrohr und Ablaufrohr ablängen
- Technischeinheit befestigen
- Keramikschüssel befestigen
- Gerät an Wasser, Strom und Abwasser anschließen
- seitliche Verschaltungen an Technischeinheit befestigen
- Inbetriebnahme und Funktionskontrolle
- Übergabe an Endkunden

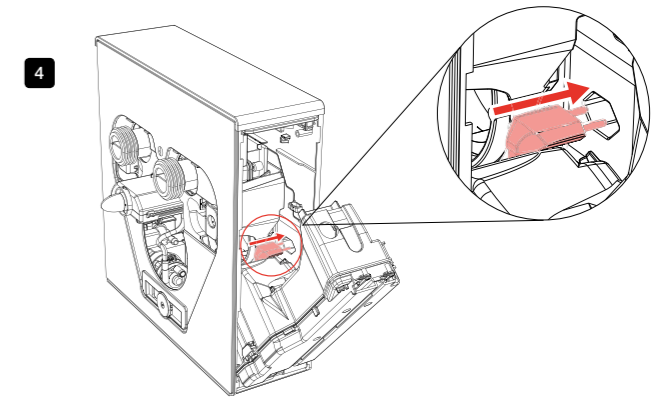
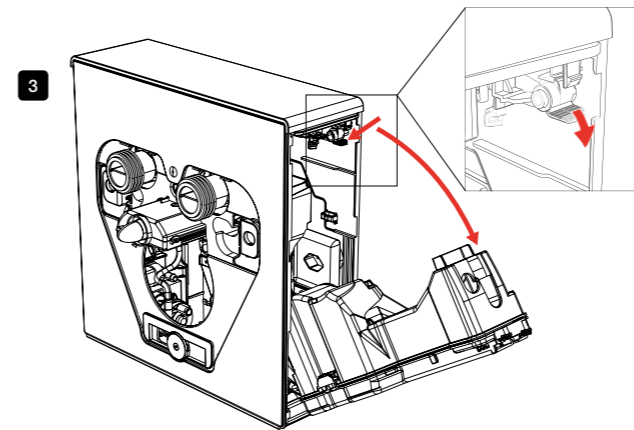
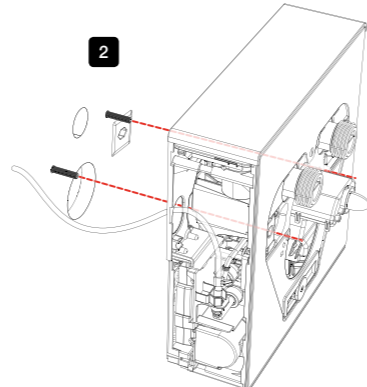
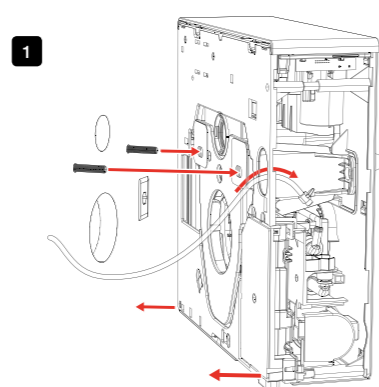
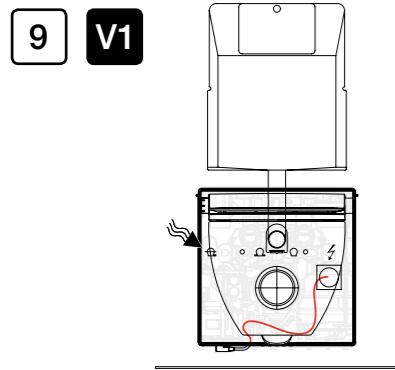


MONTAGEANLEITUNG

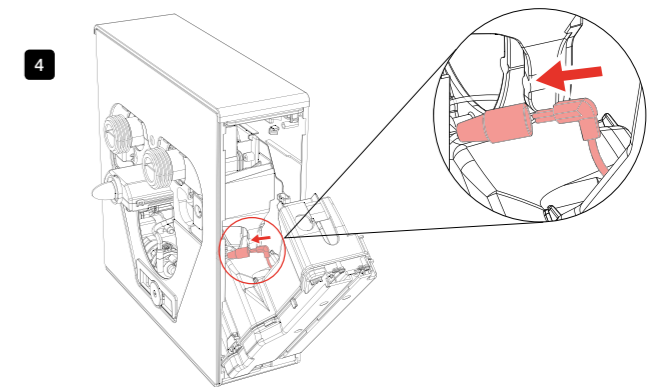
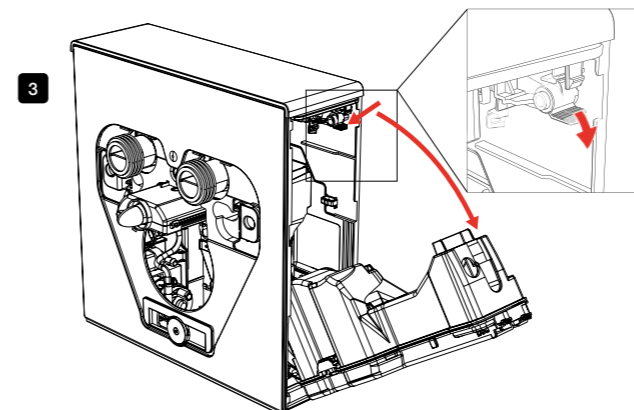
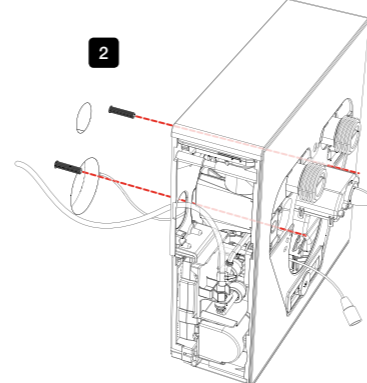
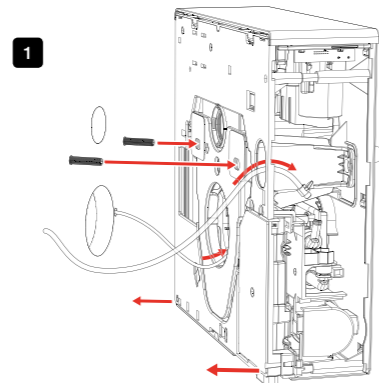
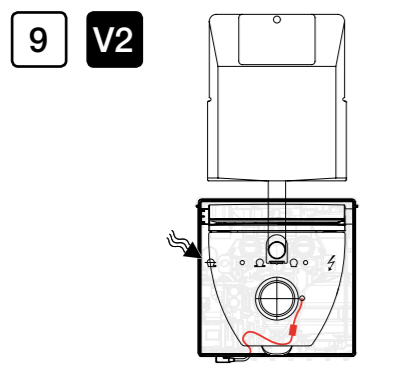
Anschlussmöglichkeiten V1-V5



Anschlussmöglichkeit



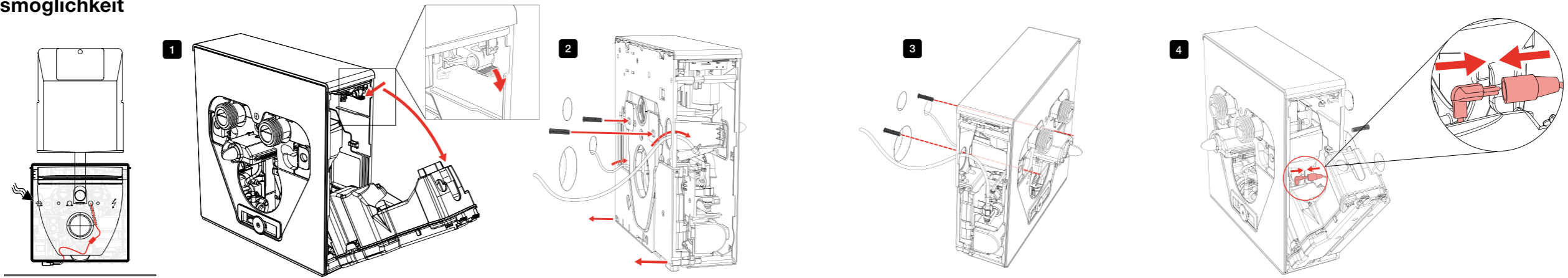
Anschlussmöglichkeit



MONTAGEANLEITUNG

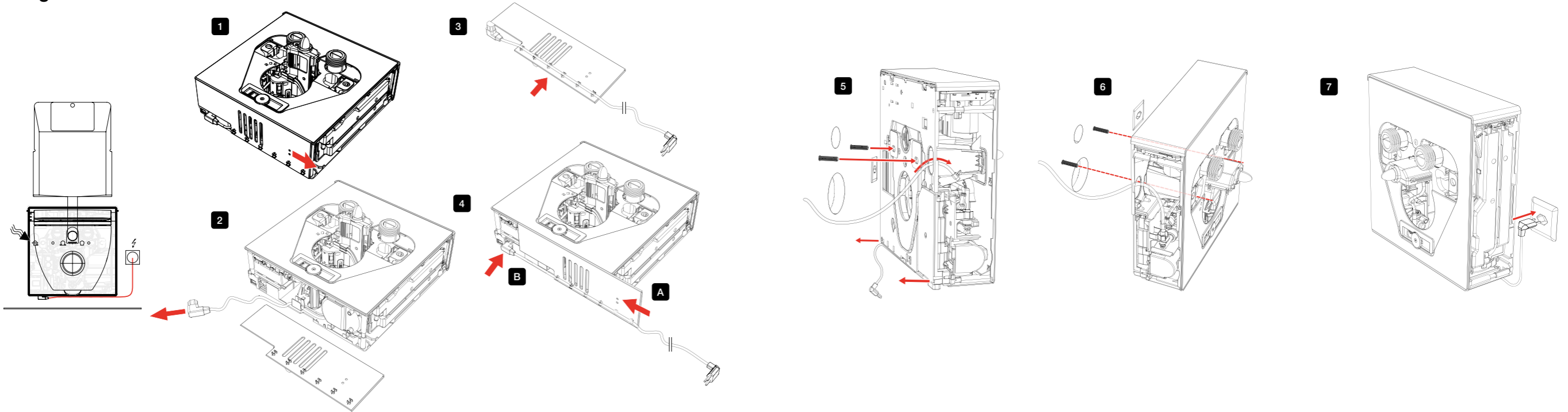
Anschlussmöglichkeit

9 V3



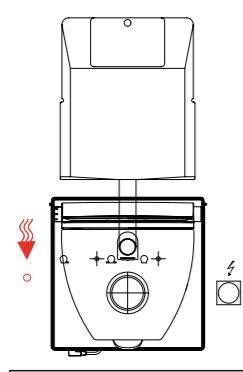
Anschlussmöglichkeit

9 V4



Anschlussmöglichkeit

9 V5

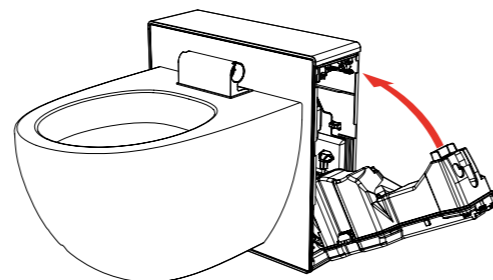


Anschluss an Eckventil sichtbar

Anschlussset Wasser kurz
(Artikel-Nr. 42459000) bestellen.

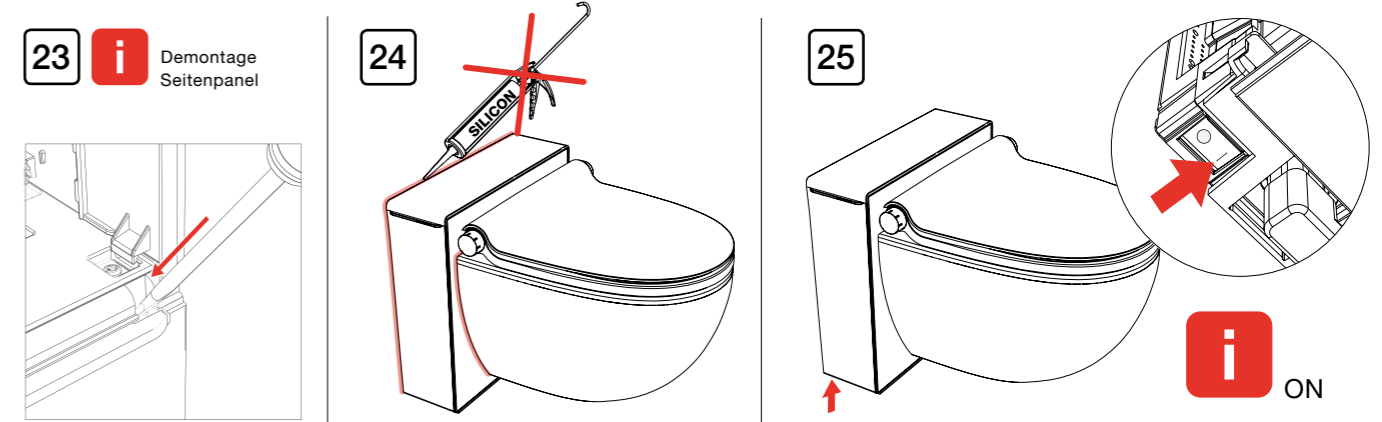
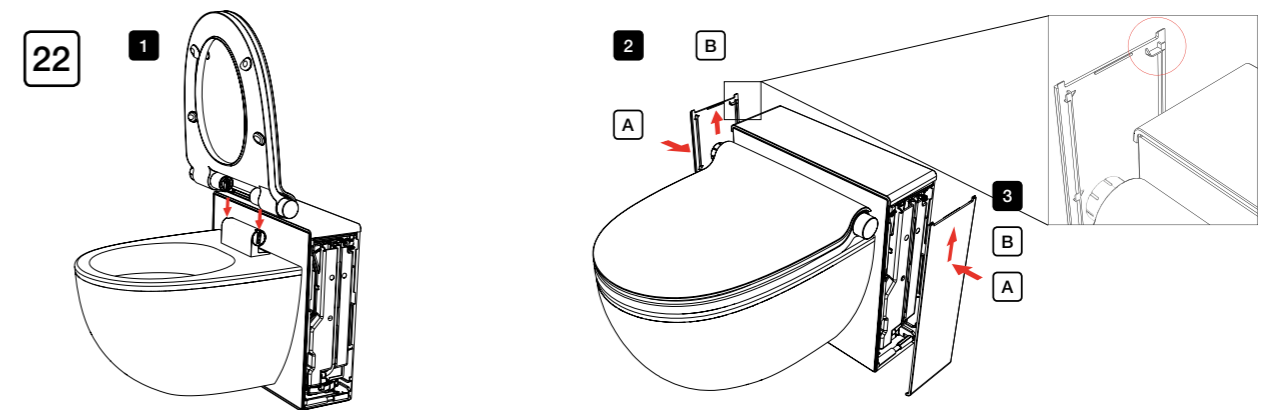
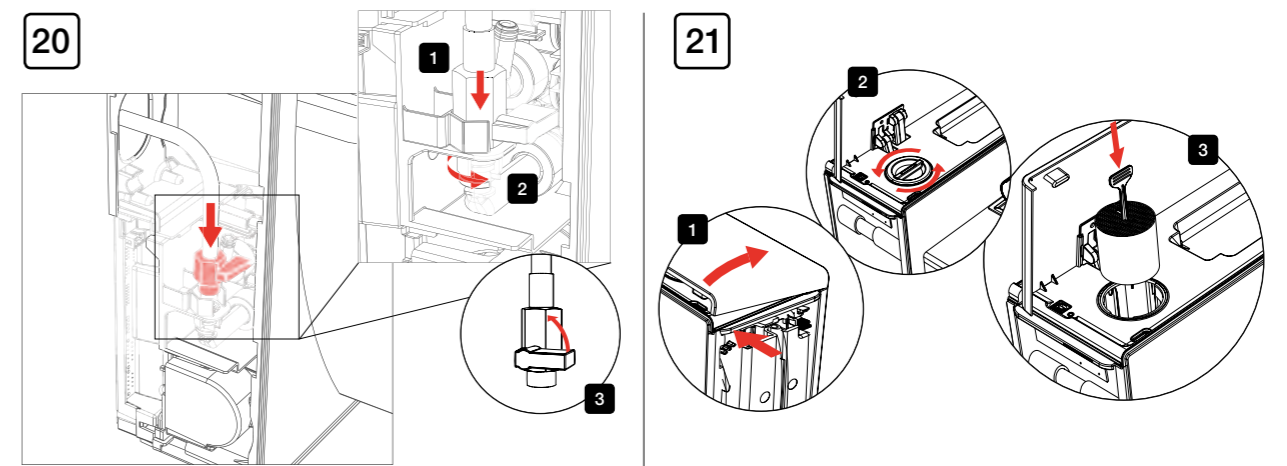
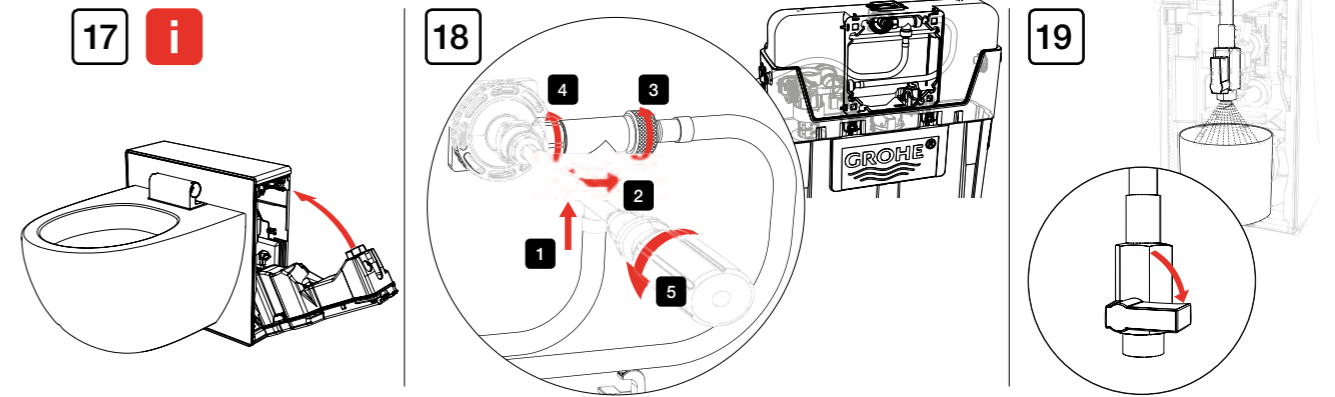
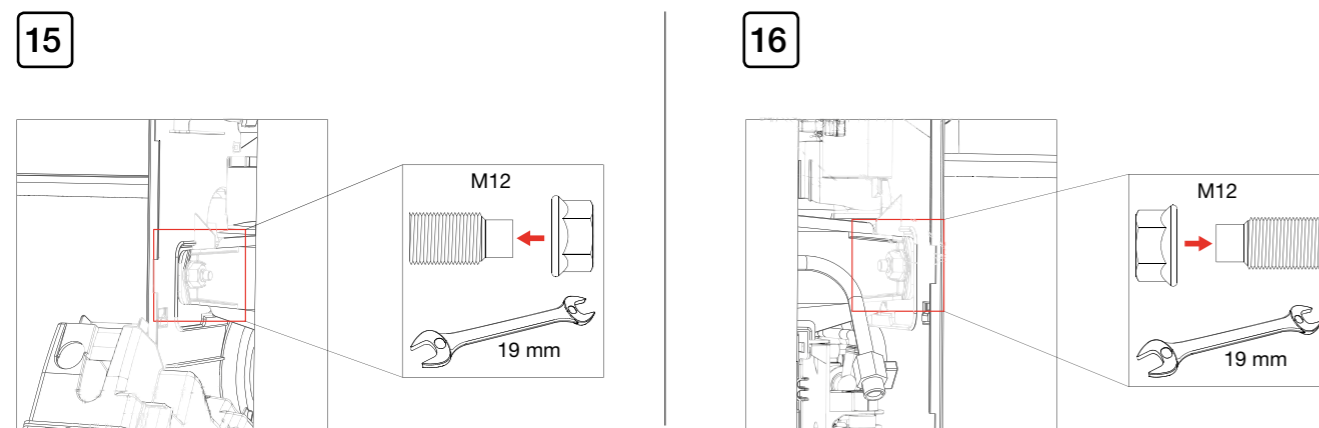
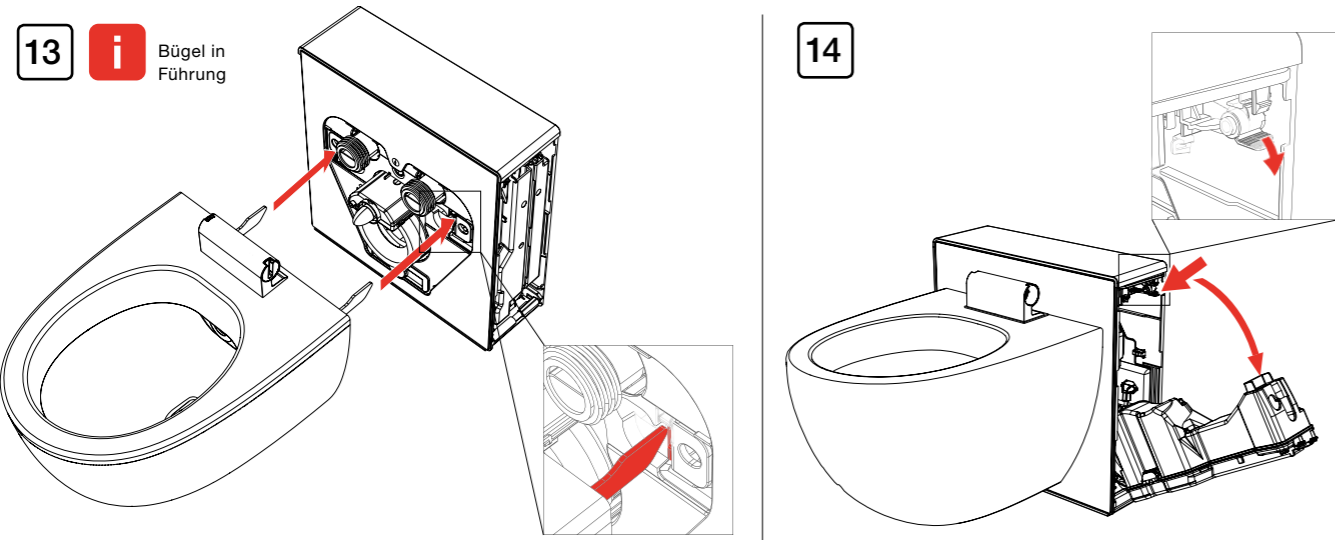
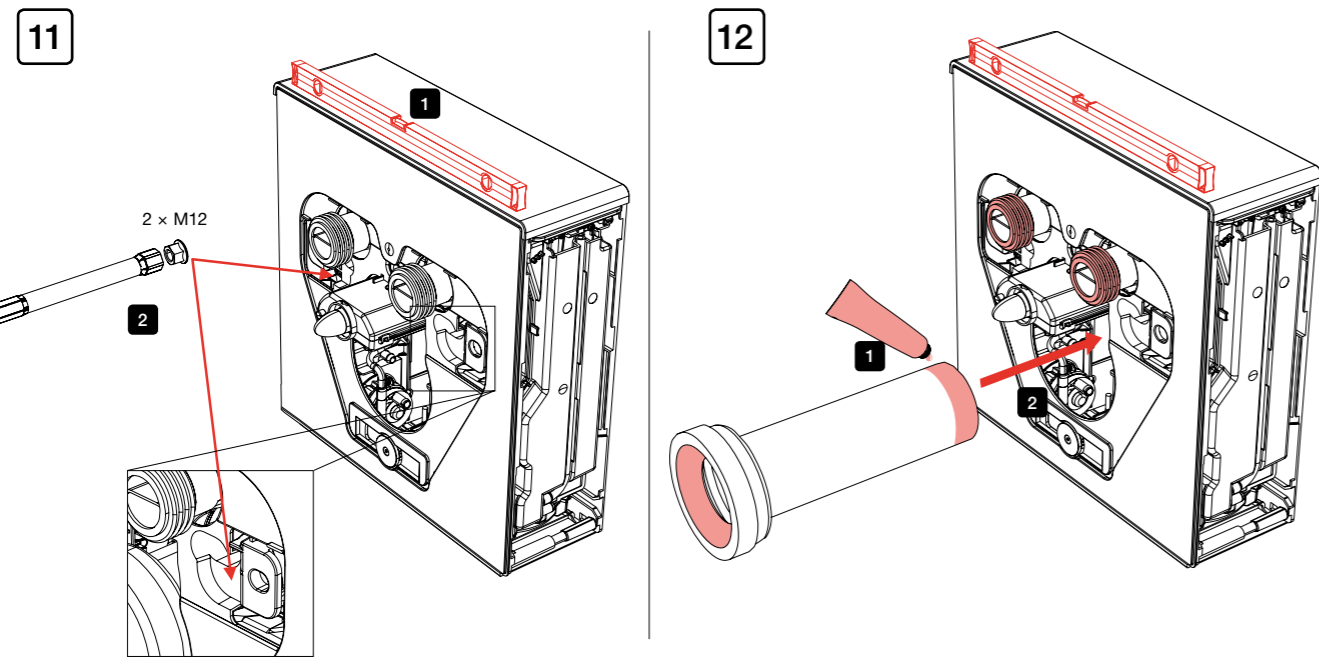
Restliches Material (z.B. Eckventil)
bauseits.

10 **i** Boiler
einklappen



MONTAGEANLEITUNG

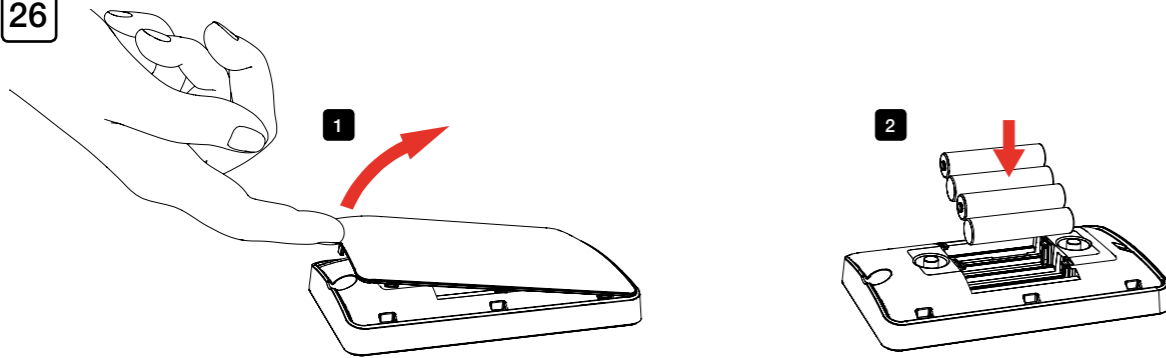
i Rohrleitungssystem vor und nach der Installation gründlich spülen (DIN 1988/DIN EN 806 beachten)!



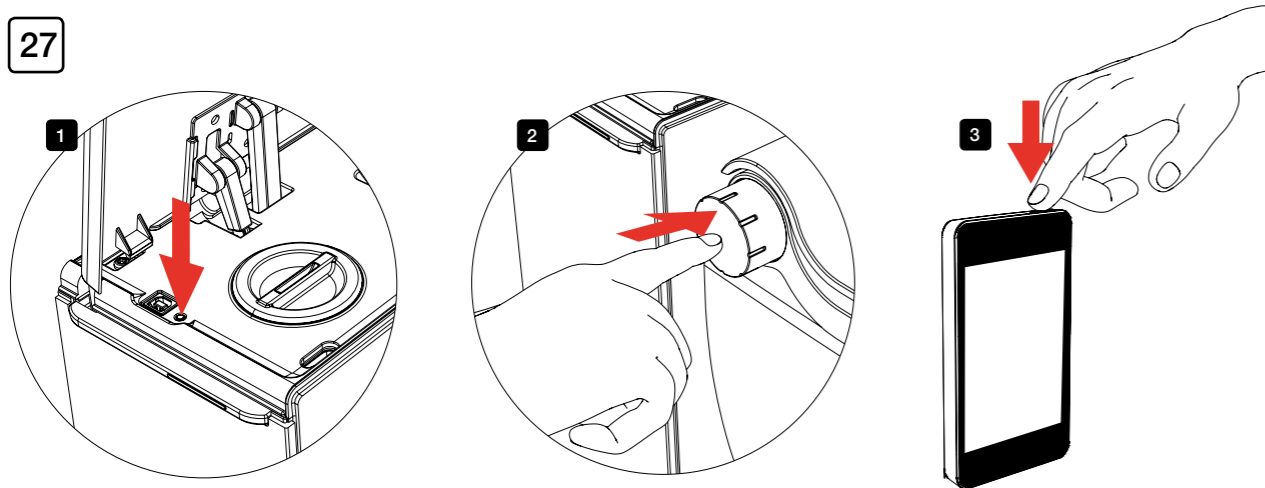
MONTAGEANLEITUNG

Inbetriebnahme

26



27



28 Navigation



i Benutzen Sie folgende Symbole auf der Fernbedienung zum Navigieren:



29 Inbetriebnahmeprogramm

1

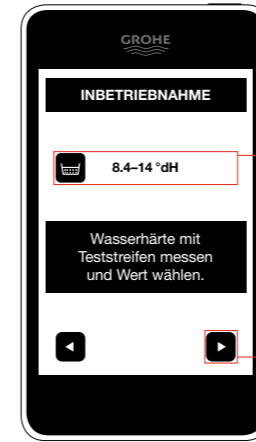


Sprache wählen

Wählen Sie die gewünschte Sprache, indem Sie wiederholt auf «Sprache» drücken.

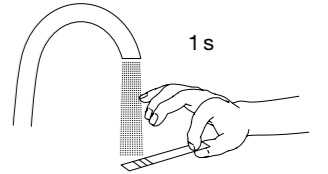
Mit «weiter» bestätigen

2



Wasserhärte messen

Messen Sie die Wasserhärte am Installationsort mit dem beigelegten Teststreifen.



Vergleichen Sie die Farbe des Teststreifens mit der unten stehenden Tabelle.

| Gemessene Wasserhärte | Einstellung am Gerät |
|-----------------------|----------------------|
| | < 8.4 °dH |
| | < 8.4 °dH |
| | 8.4–14 °dH |
| | 14–19.7 °dH |
| | > 19.7 °dH |
| | > 19.7 °dH |



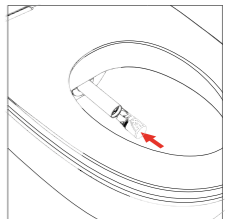
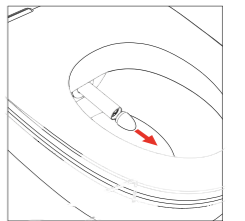
Wählen Sie die gemessene Wasserhärte, indem Sie wiederholt auf «Wasserhärte» drücken. Folgende Bereiche sind wählbar: < 8.4 °dH, 8.4–14 °dH, 14–19.7 °dH, > 19.7 °dH



Mit «weiter» bestätigen

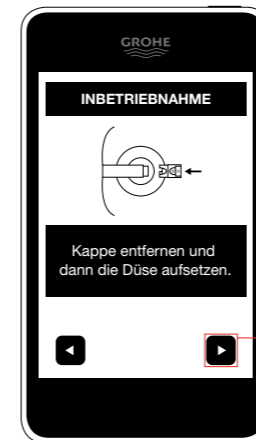
Düse aufsetzen

Der Duscharm ist ausgefahren. Entfernen Sie die Kappe und setzen Sie die Düse auf, bis es «klickt».



«weiter» drücken

3



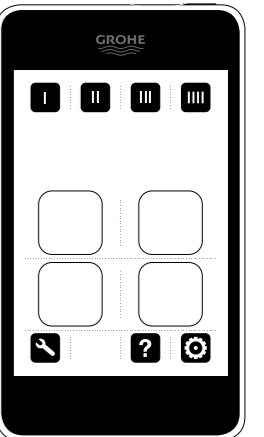
Inbetriebnahme abgeschlossen

Die Inbetriebnahme ist abgeschlossen.

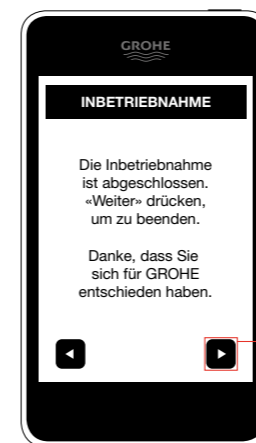


«weiter» drücken

Das Startbild erscheint.

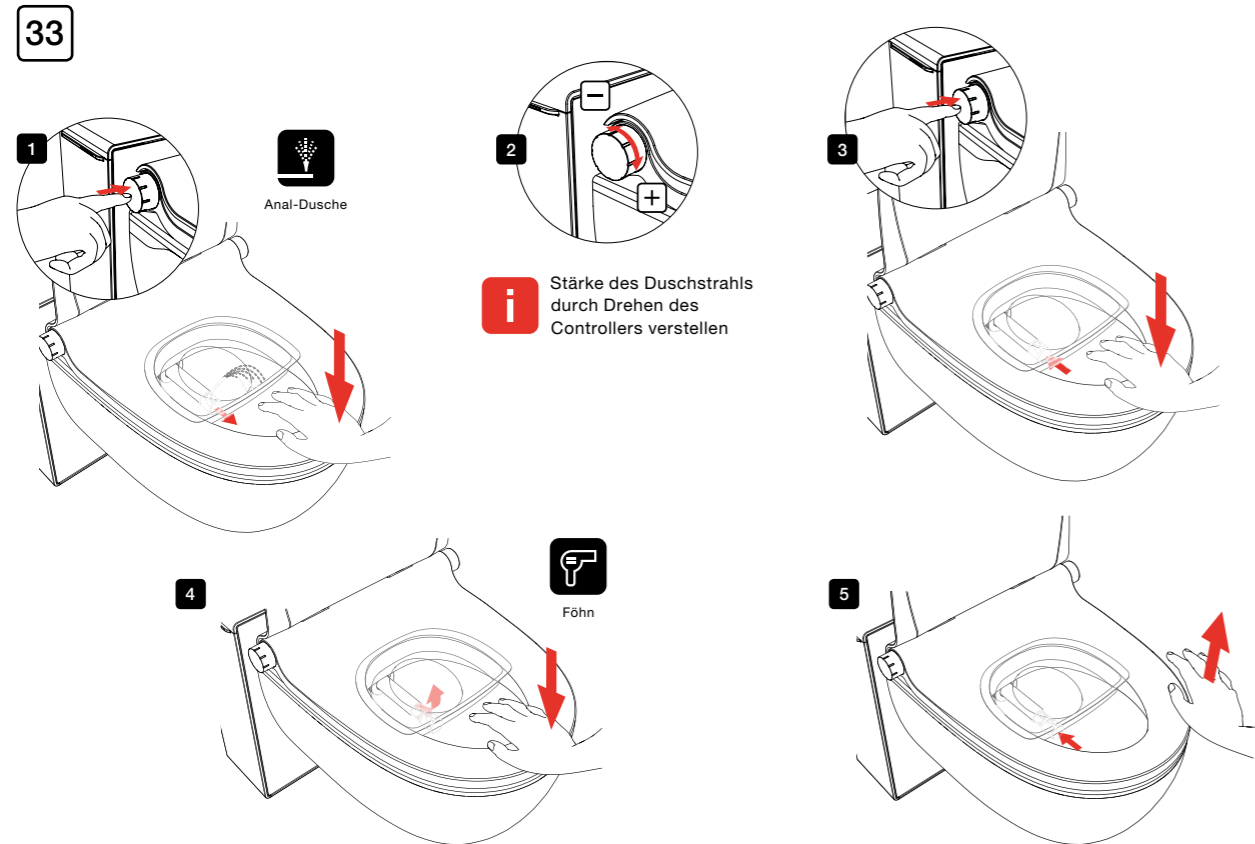
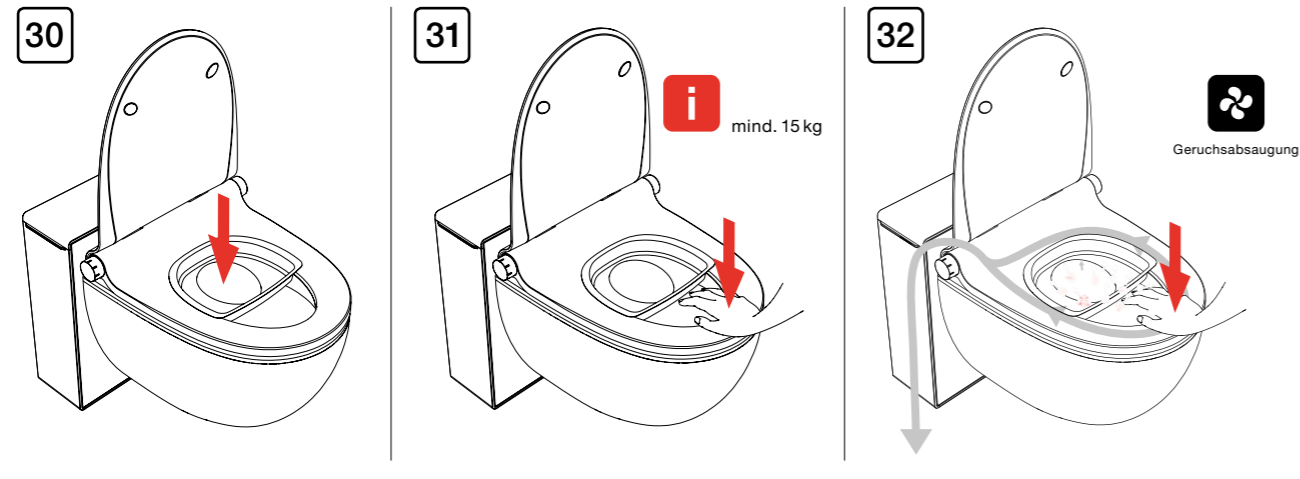


4

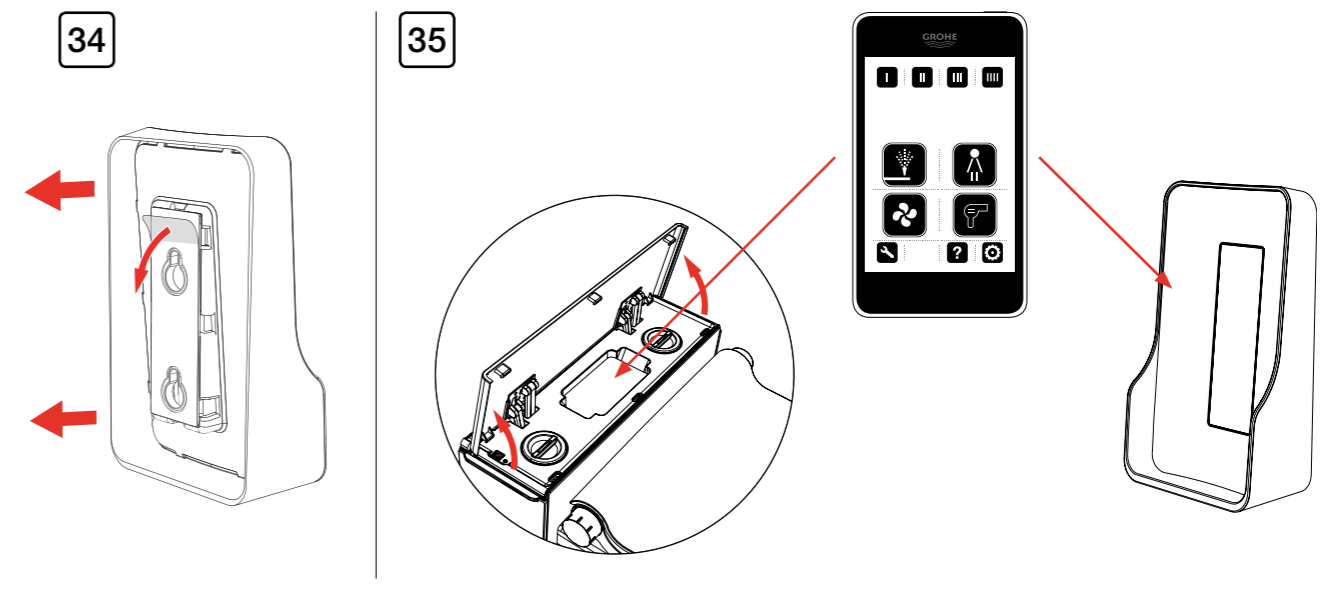


MONTAGEANLEITUNG

Funktionskontrolle



Das Dusch-WC ist nun betriebsbereit und kann dem Endkunden übergeben werden.



Demo

Übergabe an Endkunden

Erläutern Sie dem Endkunden die Hauptfunktionen des Dusch-WC anhand der Kurzanleitung.

Der Demo-Modus ermöglicht Ihnen eine bequeme Vorführung, ohne manuelle Aktivierung der Benutzererkennung.



Drücken Sie auf der Fernbedienung «allgemeine Einstellungen» und danach «Info», um in die Übersicht zu gelangen.



Drücken Sie «Demo» und bestätigen Sie die nachfolgende Anfrage, um den Demo-Modus zu starten. Sie können das Dusch-WC jetzt dem Endkunden vorführen. 5 Minuten nach Ihrer letzten Betätigung verlässt das Dusch-WC den Demo-Modus automatisch.

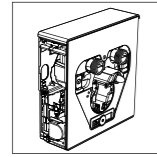
Der Demo-Modus kann vorzeitig mit Drücken von «Reset» beendet werden.

Detaillierte Informationen finden Sie in der Bedienungsanleitung auf www.grohe.com.

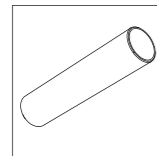
Lassen Sie die Endkundenunterlagen beim Dusch-WC oder übergeben Sie diese dem Endkunden.

NOTICE DE MONTAGE

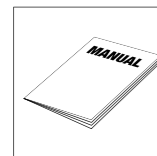
1 Contenu de l'emballage n° 1



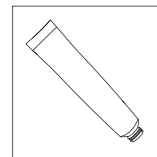
Ensemble technique avec câble d'alimentation complet



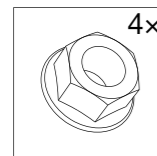
Raccord de chasse Ø 50 mm



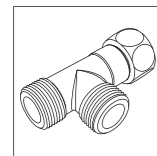
Documentation pour l'installateur



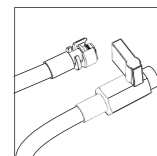
Graisse



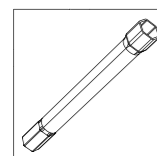
4 écrous M12



Raccord en T 3/8"

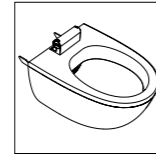


Tuyau blindé avec robinet à tournant sphérique

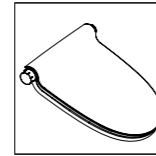


Clé à tube 19 mm

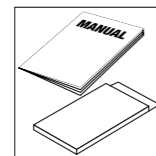
2 Contenu de l'emballage n° 2



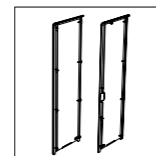
Cuvette en céramique



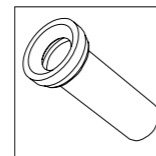
Ensemble siège et couvercle



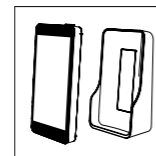
Documentation pour clients finaux



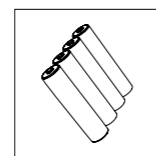
Panneaux gauche et droite



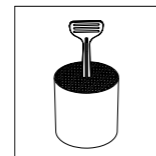
Embout d'évacuation Ø 90 mm



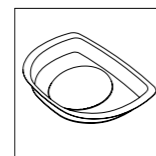
Télécommande avec support mural



Piles pour télécommande



Filtre anti-odeurs



Protection anti-éclaboussures



Buse

Explication des symboles



Attention

Ce symbole signale une situation potentiellement dangereuse pouvant entraîner des blessures corporelles graves ou même mortelles.



Information

Ce symbole signale des particularités propres à l'installation dont il faut absolument tenir compte.

Contact en cas de questions

Pour toute question technique concernant le WC douche GROHE Sensia®, l'assistance téléphonique GROHE est à votre disposition.

Caractéristiques techniques

| | |
|--|---------------------------|
| Tension nominale | 220-240 V (CA) |
| Fréquence du réseau | 50/60 Hz |
| Puissance absorbée en mode fonctionnement (maximale) | 1400 W |
| Longueur du câble d'alimentation | 1 m |
| Degré de protection | IPX4 |
| Classe de protection | I |
| Plage de pression d'alimentation en eau | 0,1 à 1 MPa ou 1 à 10 bar |
| Section du raccordement d'alimentation | 3/8" |
| Température de fonctionnement | 5 à 40 °C |

Unités de mesure

V = volt, Hz = hertz, W = watt, m = mètre, MPa = mégapascal, " = pouce, °C = degré Celsius

NOTICE DE MONTAGE

Montage

Clarifications et travaux de préparation

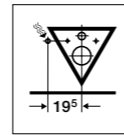


Informations de sécurité

- L'alimentation électrique doit être raccordée à la terre.
- L'installation doit être réalisée dans des pièces protégées contre le gel.
- L'électronique de commande convient exclusivement à une utilisation dans des pièces fermées.
- Si un raccordement extérieur du produit est endommagé, il doit être remplacé par un installateur électricien, afin d'écartier tout danger.
- Le câble d'alimentation 230V **ne doit pas** passer dans le réservoir, et le transformateur **ne doit pas** être monté dans le réservoir.
- Utiliser uniquement des pièces de rechange et des accessoires d'origine. L'utilisation d'autres pièces entraîne l'annulation de la garantie et du label CE.

Installation

- Un fourreau est nécessaire pour l'alimentation. Crépir le mur et carrelé jusqu'à la protection du gros œuvre.
- Pour le montage du WC douche GROHE Sensia® IGS, nous proposons l'élément WC Rapid SL 39112000 avec raccords en eau et en électricité cachés.
- Lors de l'installation, des éléments WC disponibles chez d'autres fabricants permettent en partie un montage caché du raccordement de l'alimentation en eau. Dans ce cas, les dimensions du raccord sont les mêmes. Ces produits sont en partie signalés par un autocollant indiquant les dimensions du raccordement, sur la plaque de protection, sous la plaque de commande.



Installation électrique

- L'installation électrique doit être effectuée uniquement par un installateur électricien! Pour cela, respecter les instructions de l'IEC 60364-7-701 (selon la norme VDE 0100, partie 701), de même que toutes les réglementations nationales et locales.
- Seul un câble rond résistant à l'eau peut être utilisé.
 - L'alimentation en tension doit disposer d'un interrupteur séparé.



Pour les réservoirs encastrés sans fourreau, le raccordement d'alimentation en eau peut se faire en pose apparente sur les carrelages en utilisant un tube cuivre. Cette pose nécessite la commande d'un kit de raccordement d'alimentation en eau supplémentaire (kit court de raccordement d'alimentation en eau, n° d'article 42459000). Le tube cuivre et les raccords de serrage intermédiaire devront être installés en attente.

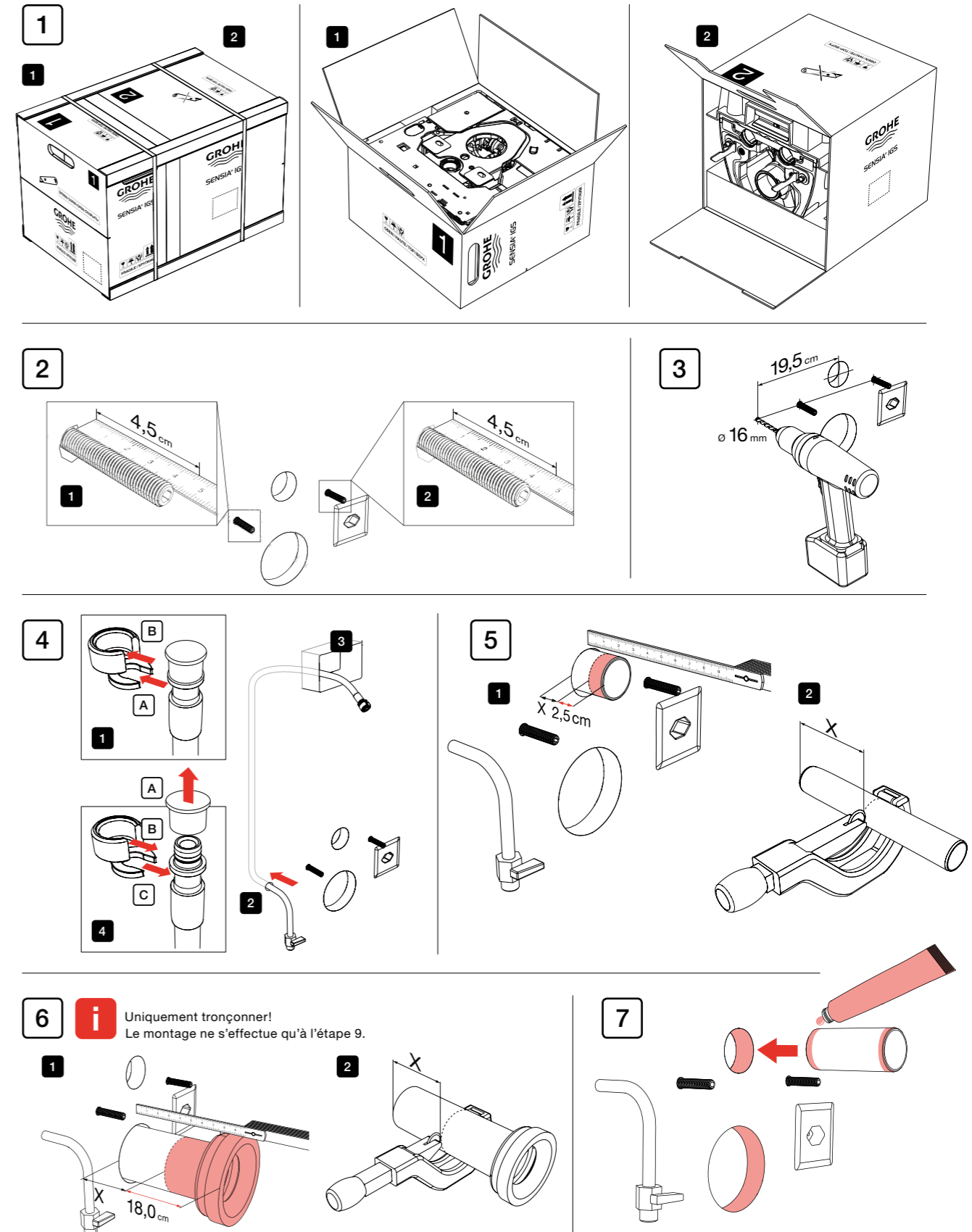


Pour les réservoirs encastrés de moins de 1 mètre, il faudra utiliser un kit adapté de raccordement d'alimentation en eau de type courant.

Aperçu des différentes étapes du montage

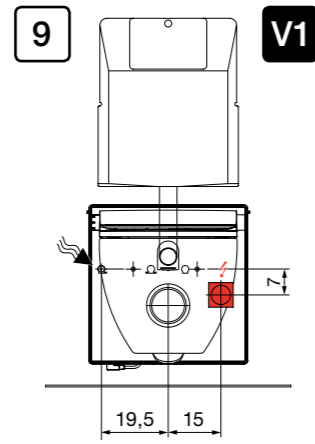
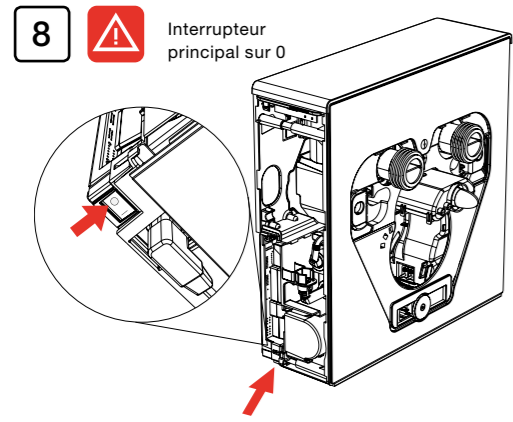
Le montage s'effectue en plusieurs étapes:

- Tronçonner les tuyaux de chasse et d'évacuation
- Fixer l'ensemble technique
- Fixer la cuvette WC en céramique
- Raccorder l'appareil à l'eau, à l'électricité et aux eaux usées
- Fixer les revêtements latéraux à l'ensemble technique
- Mise en service et contrôle du fonctionnement
- Livraison au client final

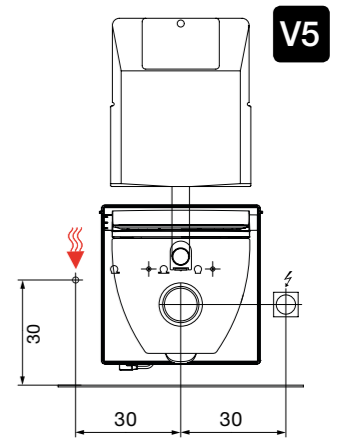
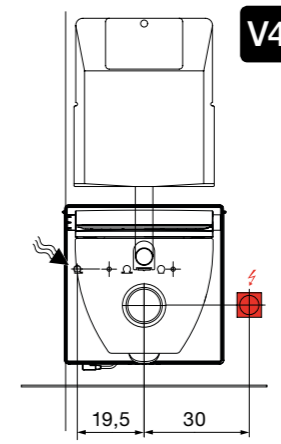
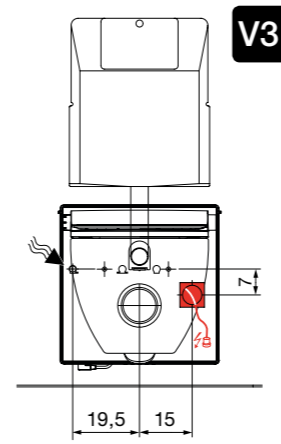
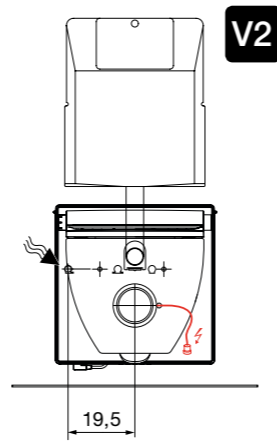


NOTICE DE MONTAGE

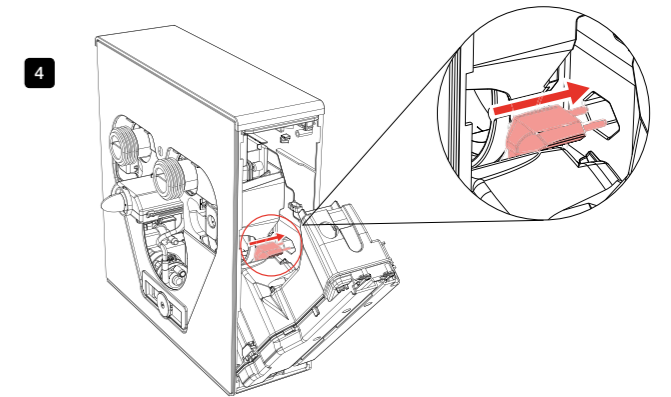
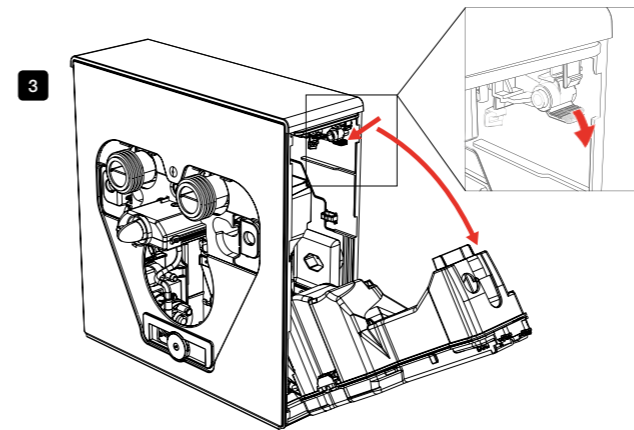
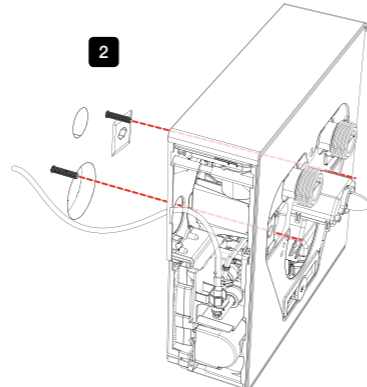
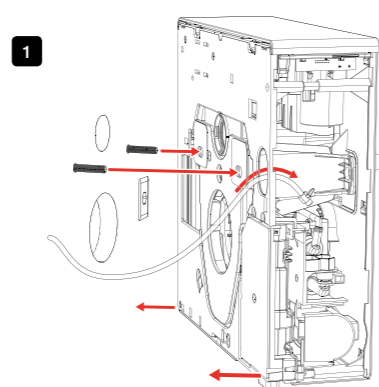
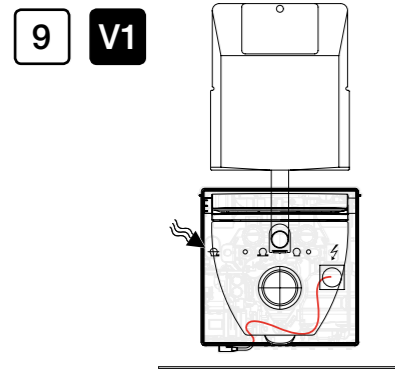
Raccordements V1-V5



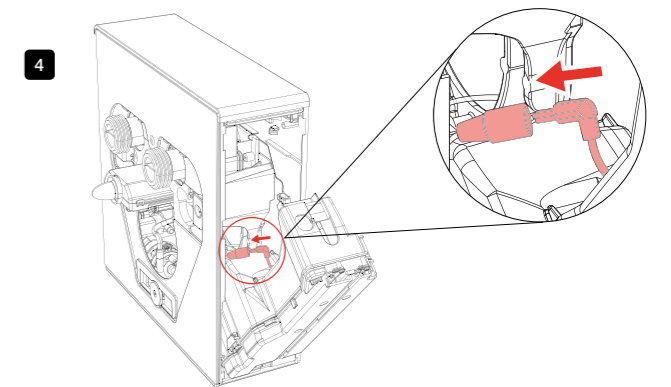
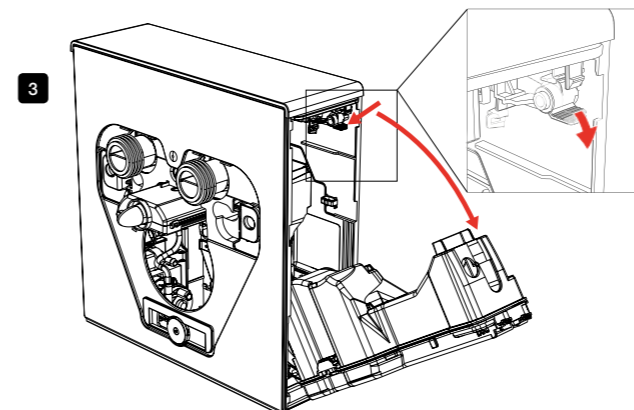
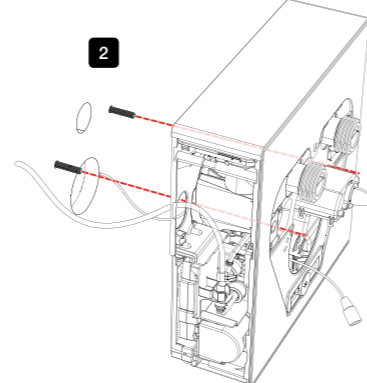
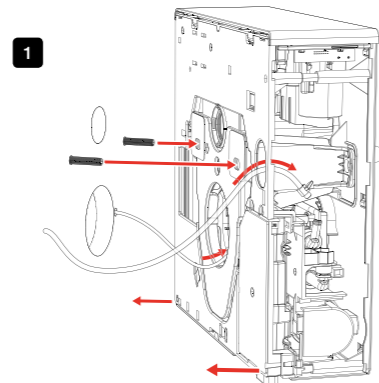
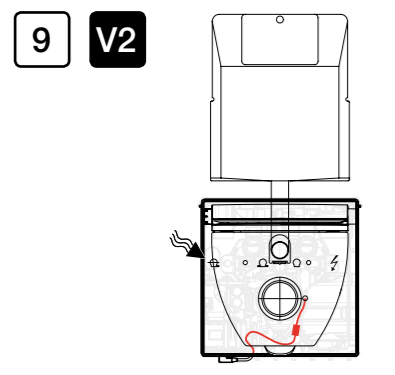
avec Rapid SL 39112



Raccordement



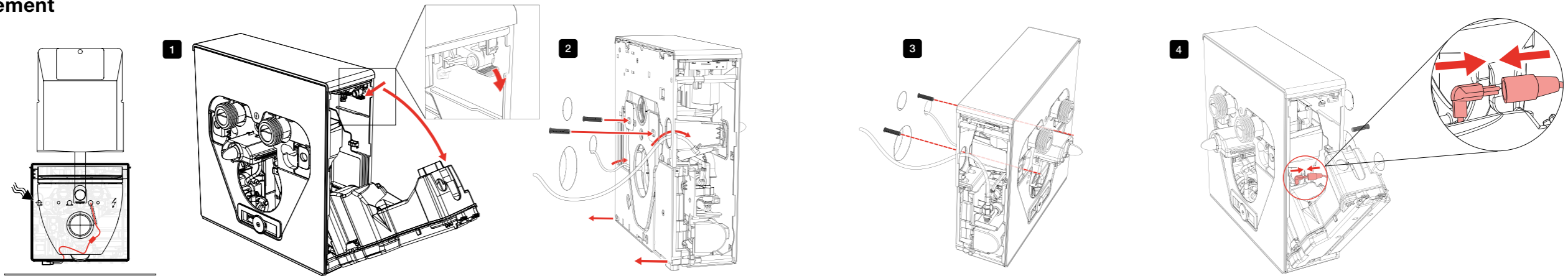
Raccordement



NOTICE DE MONTAGE

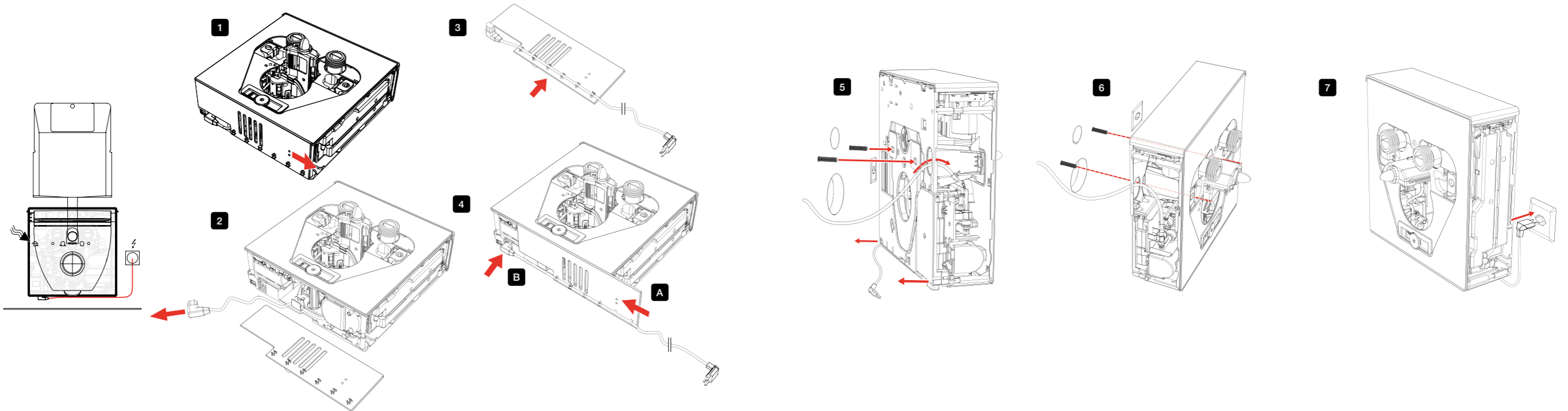
Raccordement

9 V3



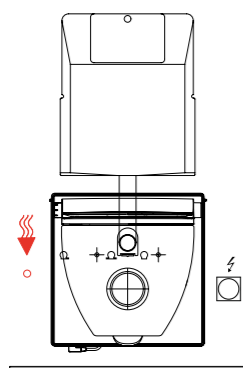
Raccordement

9 V4



Raccordement

9 V5

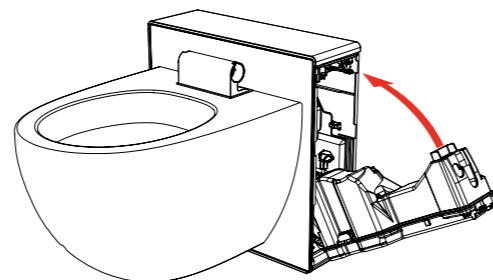


Raccordement visible au robinet équerre

Commander le kit court de raccordement d'alimentation en eau (n° d'article 42459000).

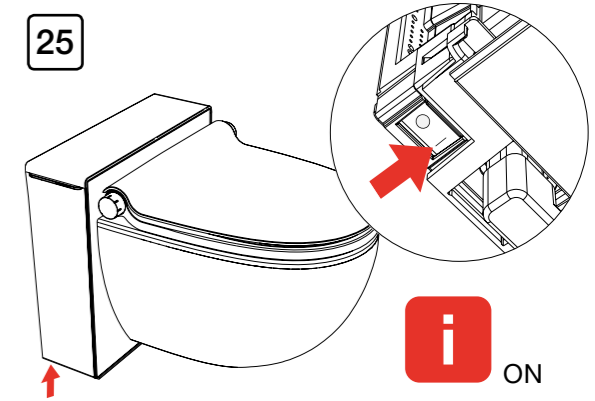
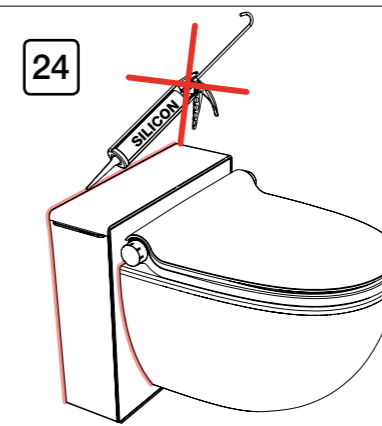
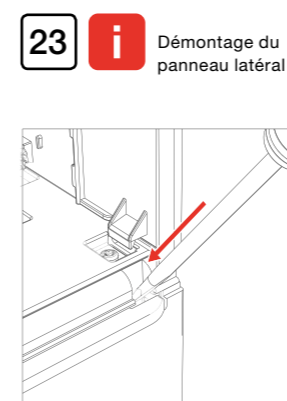
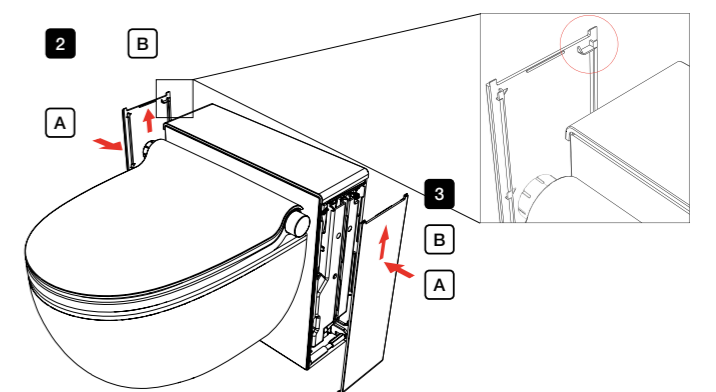
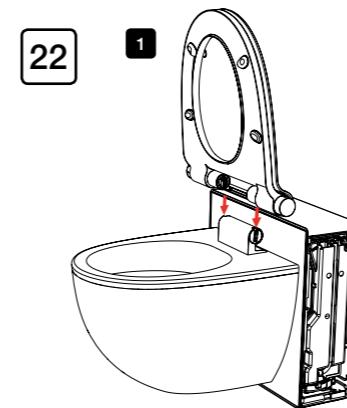
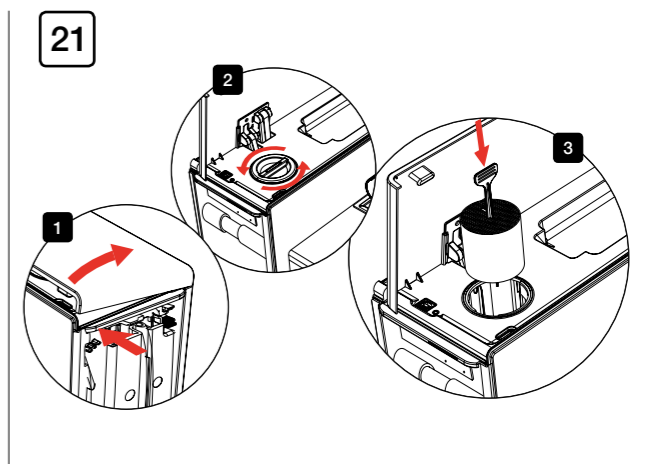
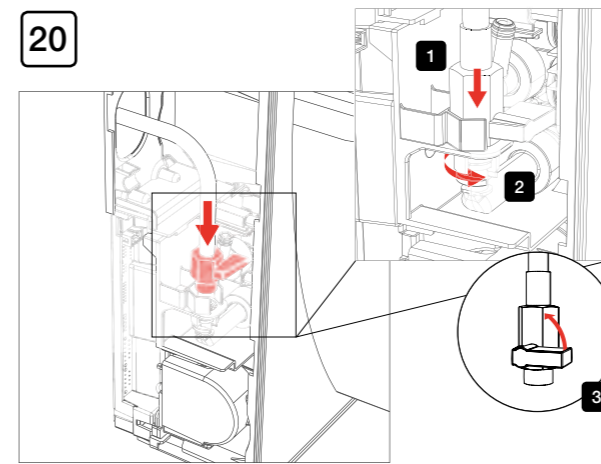
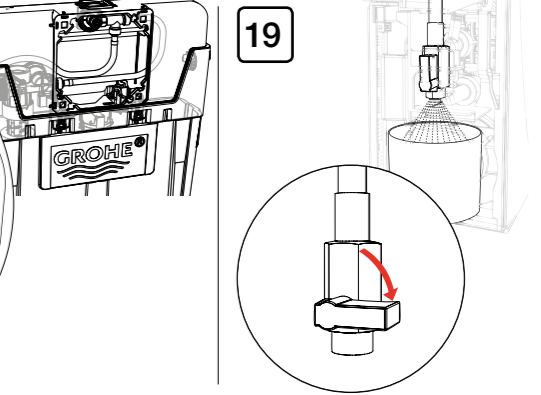
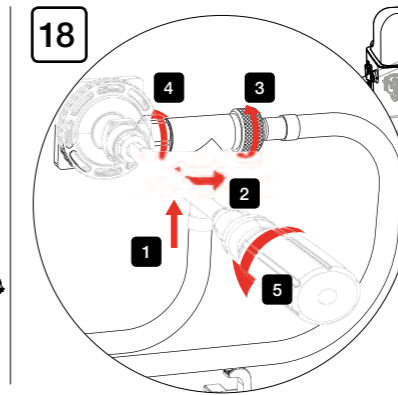
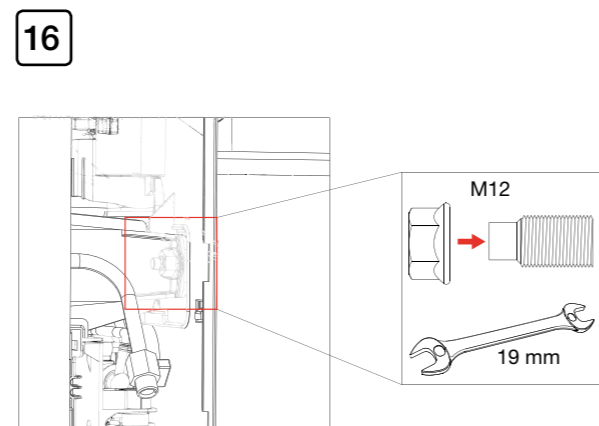
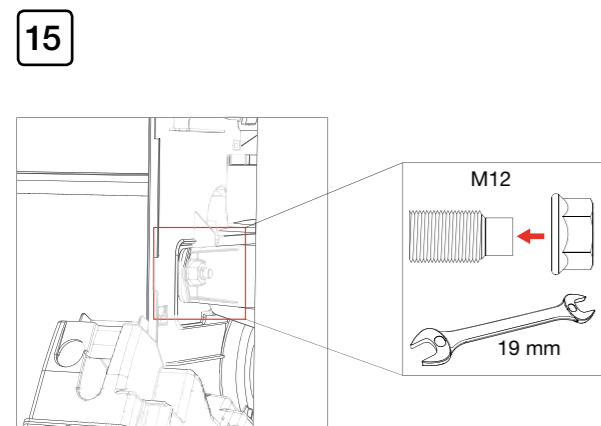
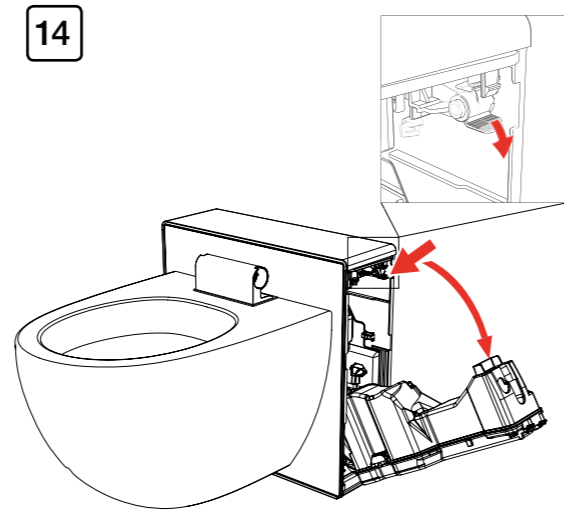
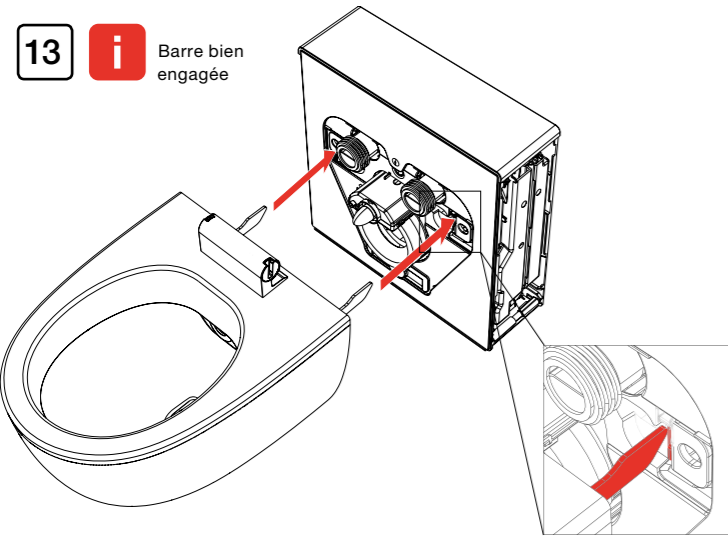
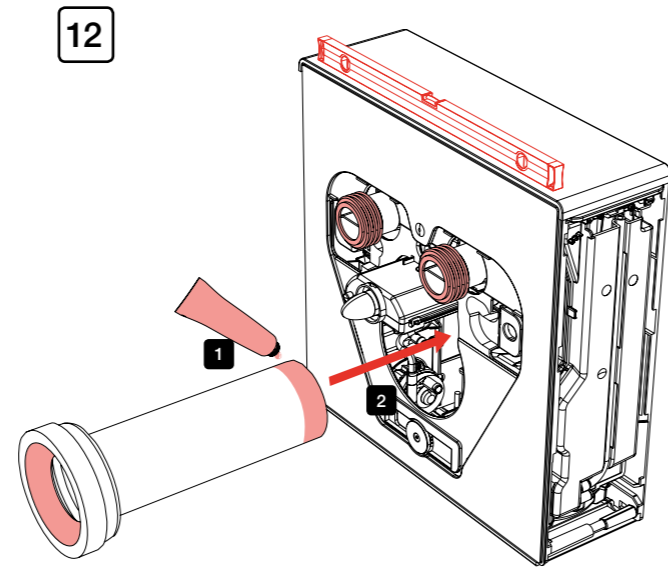
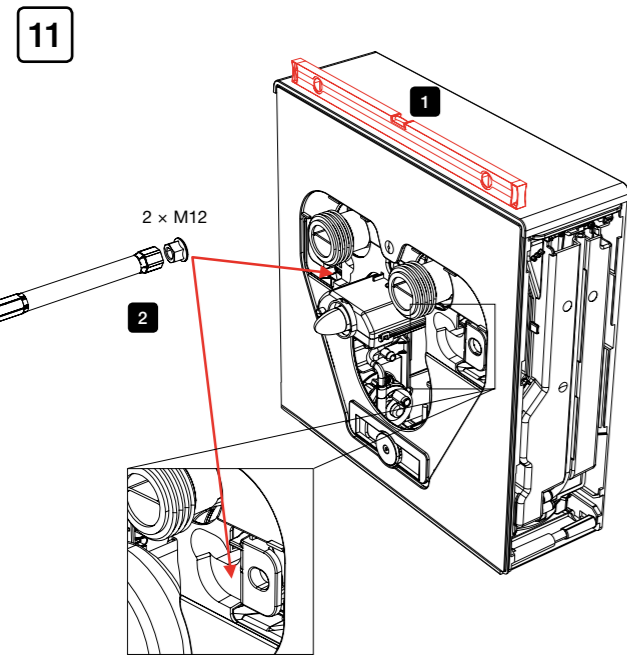
Autre matériel (robinet équerre, par exemple) en attente.

10 **i** Replier le chauffe-eau



NOTICE DE MONTAGE

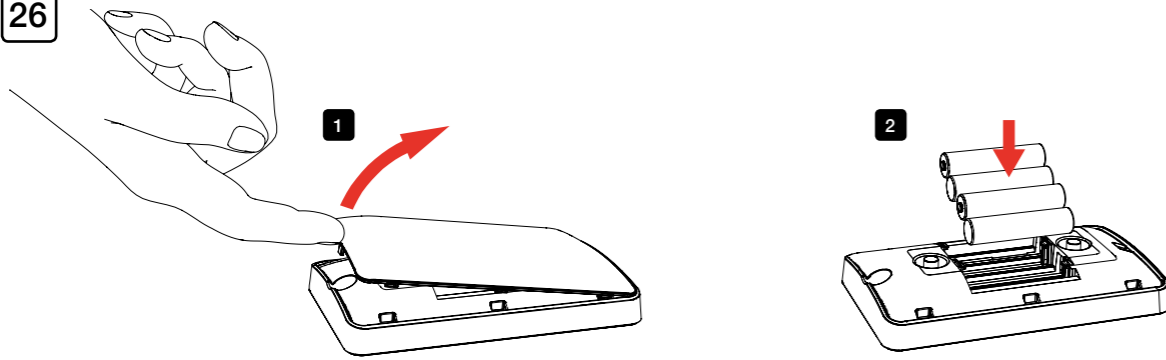
i Rincer soigneusement le système de raccordement avant et après l'installation (respecter les normes DIN 1998/DIN EN 806).



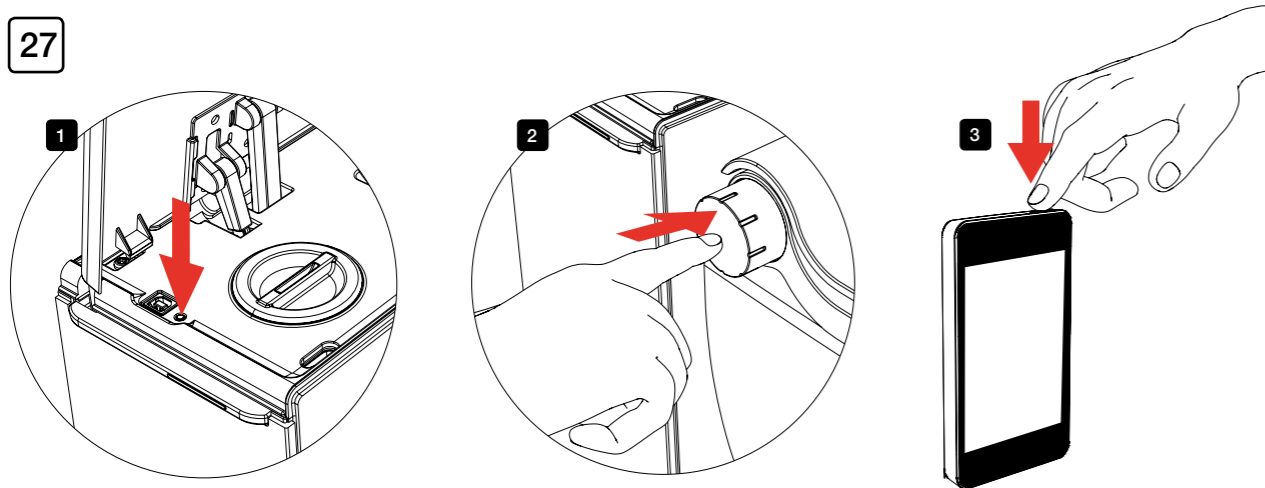
NOTICE DE MONTAGE

Mise en service

26



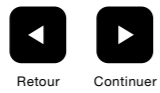
27



28 Navigation



i Pour naviguer, utilisez les symboles suivants de la télécommande:



29 Programme de mise en service

1



Sélection de la langue

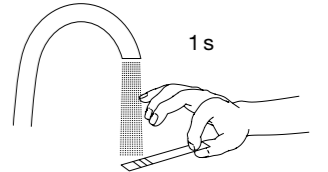
- Sélectionnez la langue souhaitée en appuyant à plusieurs reprises sur «Langue».
- Confirmez par «Continuer».

2



Mesure de la dureté de l'eau

Mesurez la dureté de l'eau sur le lieu d'installation en utilisant la bandelette fournie.



Comparez la couleur de la bandelette avec le tableau ci-dessous.

| Dureté de l'eau mesurée | Réglage sur l'appareil |
|-------------------------|------------------------|
| | < 15°fH |
| | < 15°fH |
| | 15-25°fH |
| | 25-35°fH |
| | > 35°fH |
| | > 35°fH |



Sélectionnez la dureté de l'eau mesurée en appuyant à plusieurs reprises sur «Dureté de l'eau». Vous avez le choix entre les plages de dureté suivantes: < 15°fH, 15-25°fH, 25-35°fH, > 35°fH.



Confirmez par «Continuer».

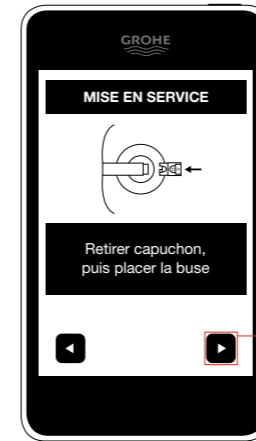
Installation de la buse

Le bras de douchette sort. Retirez le capuchon, puis placez la buse jusqu'à ce vous entendiez un «clic».



Appuyez sur «Continuer».

3



4



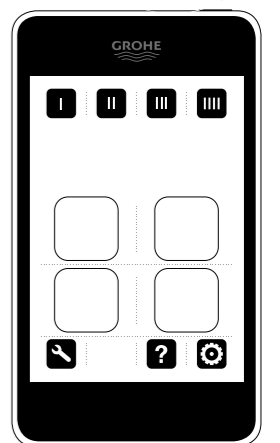
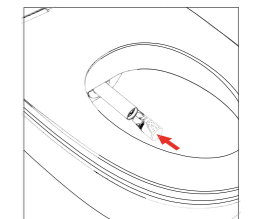
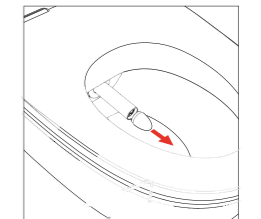
Mise en service terminée

La mise en service est terminée.



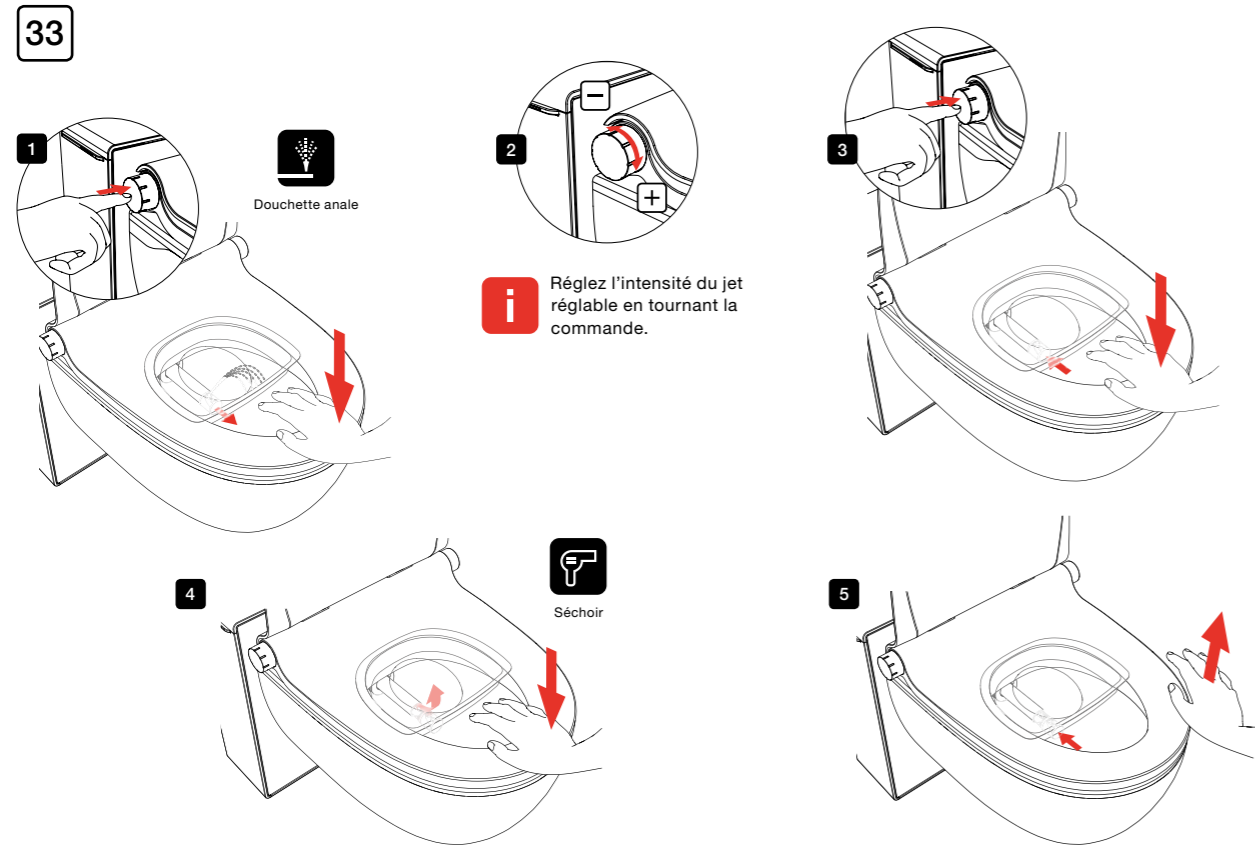
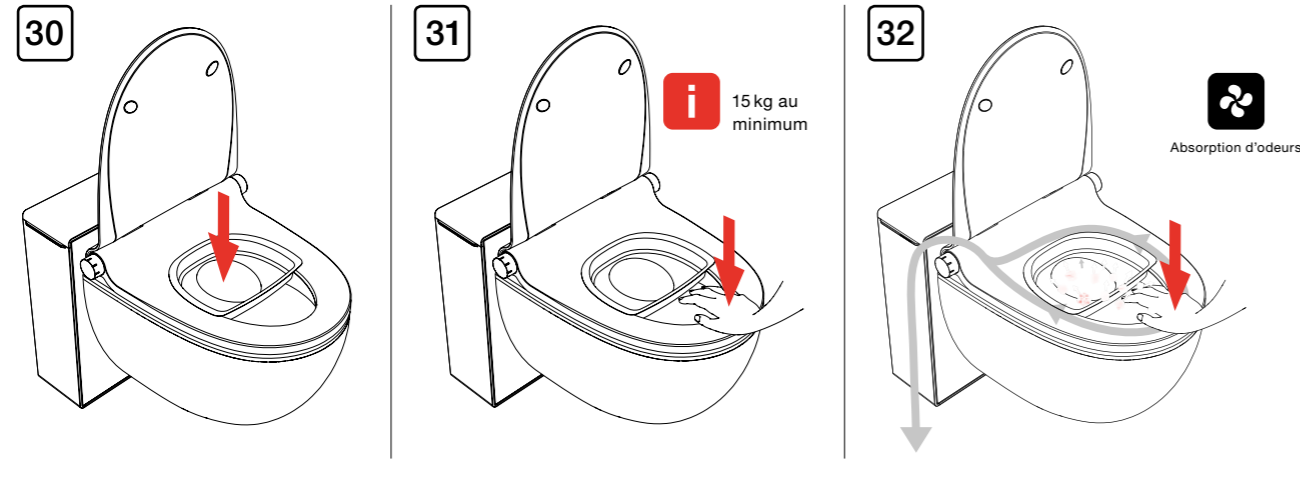
Appuyez sur «Continuer».

L'écran de démarrage s'affiche.

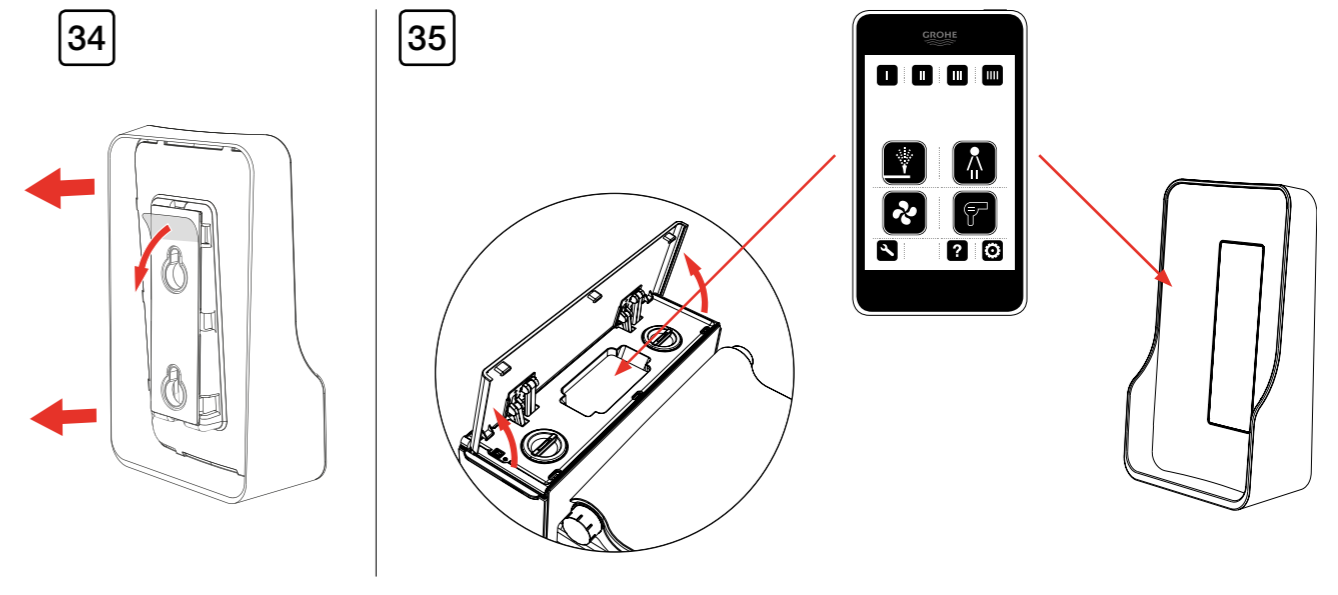


NOTICE DE MONTAGE

Contrôle du fonctionnement



Le WC douche est maintenant prêt à fonctionner et peut être remis au client final.



Démo

Livraison au client final

Expliquez les fonctions principales du WC douche au client final à l'aide du manuel d'utilisation.

Le mode démo permet une présentation confortable, sans activation manuelle de l'identification de l'utilisateur.



Appuyez sur «Réglages généraux» sur la télécommande, puis sur «Info» pour accéder à l'aperçu.



Appuyez sur «Démo», puis confirmez l'invite suivante pour démarrer le mode démo. Vous pouvez maintenant montrer le fonctionnement du WC douche au client final. Le WC douche quitte automatiquement le mode démo 5 minutes après le dernier appui.

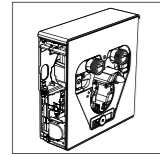
Le mode démo peut être interrompu en appuyant sur «Réinitialisation».

Pour plus de détails, reportez-vous à la notice d'utilisation, sur le site www.grohe.com

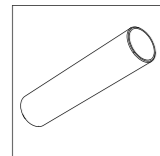
Remettez directement au client final les documents qui lui sont destinés ou laissez-les près du WC douche.

MONTAGEHANDLEIDING

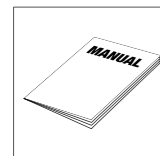
1 Inhoud verpakking nr. 1



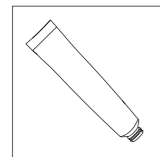
Technische eenheid compleet met elektriciteitskabel



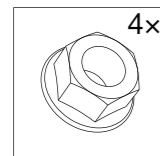
Spoelpijp Ø 50 mm



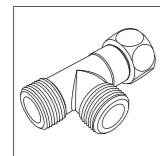
Documenten voor de installateur



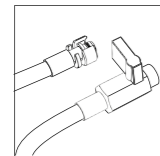
Glijmiddel



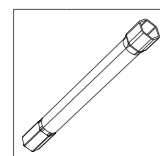
4 moeren M12



3/8" T-stuk

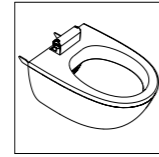


Metalen slang met kogelkraan

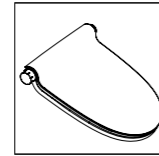


Pijpsleutel 19 mm

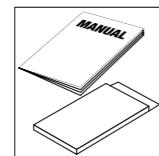
2 Inhoud verpakking nr. 2



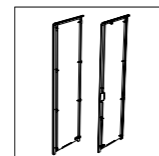
Toiletpot



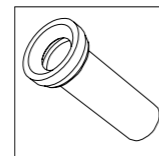
Zitting-deksel-combinatie



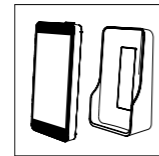
Documenten voor gebruiker



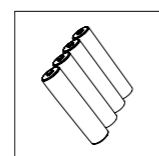
Panelen links en rechts



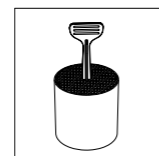
Afvoerpijp Ø 90 mm



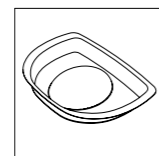
Afstandsbediening met wandhouder



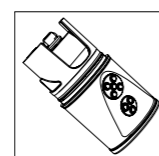
Batterijen voor de afstandsbediening



Geurfilter



Spatbescherming



Sproeikop

Toelichting symbolen



Waarschuwing

Symbool geeft een mogelijk gevaarlijke situatie aan die de dood of zwaar lichamelijk letsel tot gevolg kan hebben.



Informatie

Symbool geeft bijzonderheden bij de installatie aan die in ieder geval moeten worden opgevolgd.

Contact voor vragen

Voor technische informatie over de GROHE Sensia® IGS douche-wc kunt u contact opnemen met de hotline van GROHE.

Technische specificaties

| | |
|---|-------------------------------|
| Nominale spanning | 220-240 V (AC) |
| Netfrequentie | 50/60 Hz |
| Opgenomen vermogen in bedrijf (max.) | 1400 W |
| Lengte netkabel | 1 m |
| Beschermingsgraad | IPX4 |
| Veiligheidsklasse | I |
| Stromingsdruk bereik water | 0,1 tot 1 MPa of 1 tot 10 bar |
| Dwarsdoorsnede wateraansluiting | 3/8" |
| Bedrijfstemperatuur | 5 tot 40 °C |

Eenheden

V = volt, Hz = hertz, W = watt, m = meter, MPa = megapascal, " = inch, °C = graad celcius

MONTAGEHANDLEIDING

Montage

Controles en voorbereidingen

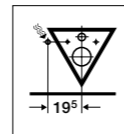


Veiligheidsinformatie

- De elektriciteitsaansluiting moet geaard zijn.
- De installatie mag alleen in vorstvrije ruimtes worden uitgevoerd.
- De besturingselektronica is uitsluitend geschikt voor gebruik in afgesloten ruimtes.
- Als de buitenste aansluitkabel van het product beschadigd is, moet deze door een vakkundig elektricien worden vervangen om gevaarlijke situaties te voorkomen.
- De 230V-aansluitkabel mag **niet** door de stortbak worden geleid en de transformator mag **niet** in de stortbak worden gemonteerd.
- Gebruik alleen originele vervangende onderdelen en accessoires. Bij gebruik van andere onderdelen vervalt de garantie en de CE-markering.

Installatie

- Voor de waterleiding is een lege buis vereist. Wand stukadoren en betegelen tot aan de ruwbouwbescherming.
- Voor de montage van de GROHE Sensia® IGS douche-wc's adviseren wij het Rapid SL WC-Element 39112000 met weggewerkte water- en elektriciteitsaansluiting.
- Bij een bestaand wc-element van een andere fabrikant is een gedeeltelijk weggewerkte montage van de wateraansluiting mogelijk. Voorwaarde hiervoor is dat de afmeting van de aansluiting identiek is. Op een deel van deze producten bevindt zich op de afdekplaat onder het bedieningspaneel een sticker met de afmeting van de aansluiting.



Elektrische installatie

De elektrische installatie mag alleen door een vakkundig elektricien worden uitgevoerd! Daarbij moeten de voorschriften volgens IEC 60364-7-701 (conform VDE 0100 deel 701) en alle nationale en plaatselijke voorschriften worden nageleefd!

- Maak alleen gebruik van waterbestendige ronde kabel.
- De spanningsvoorziening moet apart schakelbaar zijn.



Voor inbouwstortbakken zonder lege buis kan de wateraansluiting met een koperen buis zichtbaar langs de betegeling worden geleid. Daarvoor moet een bijbehorend wateraansluitset (aansluitset water kort, artikelnr. 42459000) worden bijbesteld. De koperen buis en klemverbindingen zijn geen onderdeel van de levering.

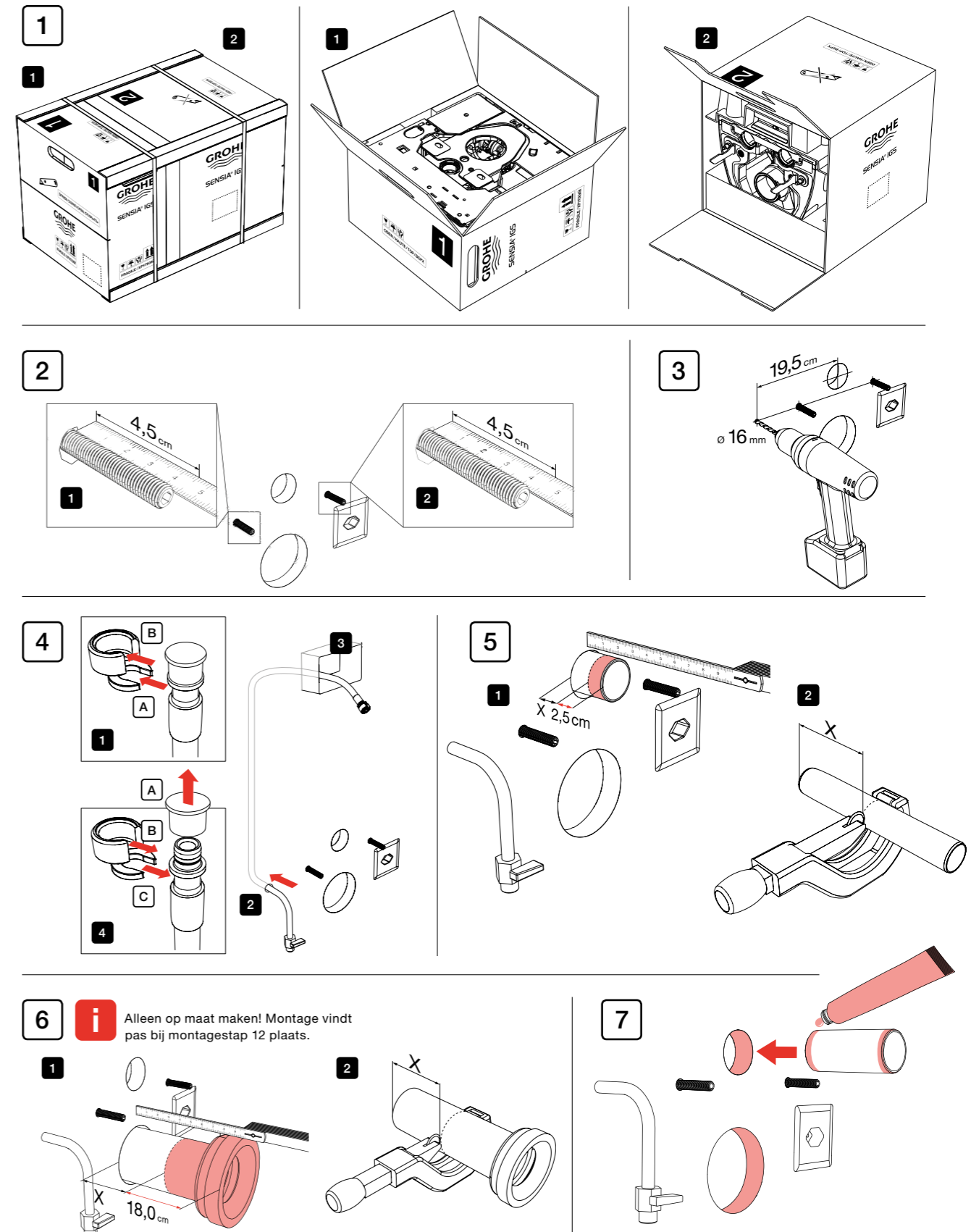


Bij inbouwstortbakken kleiner dan 1 meter hoogte moet een bijpassende, in de handel verkrijgbare wateraansluitset worden gebruikt.

Overzicht montageschappen

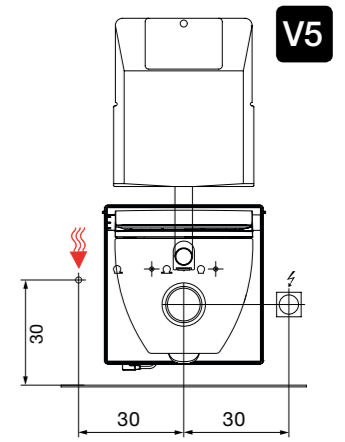
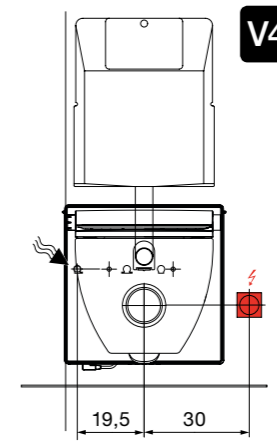
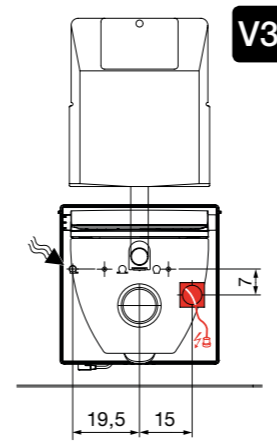
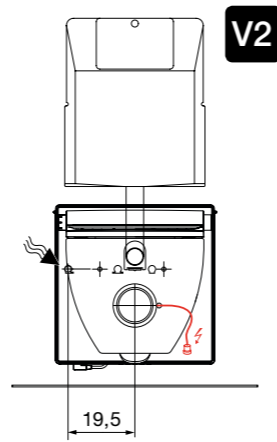
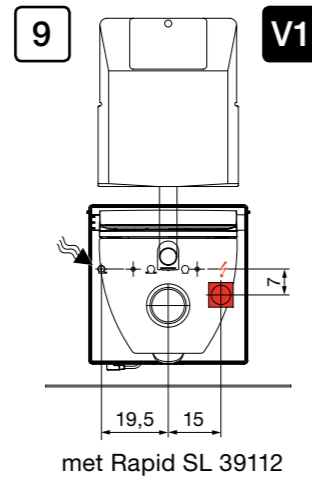
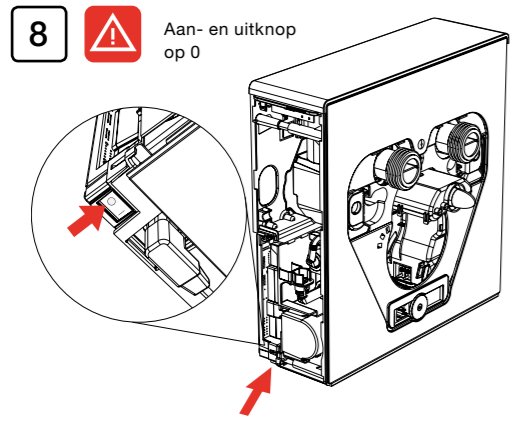
De montage bestaat uit de volgende stappen:

- Spoelpijp en afvoerpijp op maat maken
- Technische eenheid bevestigen
- Keramische toiletpot bevestigen
- Apparaat aansluiten op water, elektriciteit en afvoer
- De panelen aan de zijkanten op de technische eenheid monteren
- Ingebruikname en functiecontrole
- Oplevering aan gebruiker

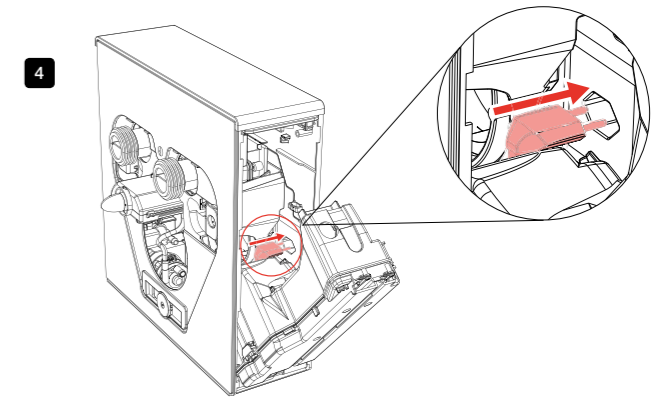
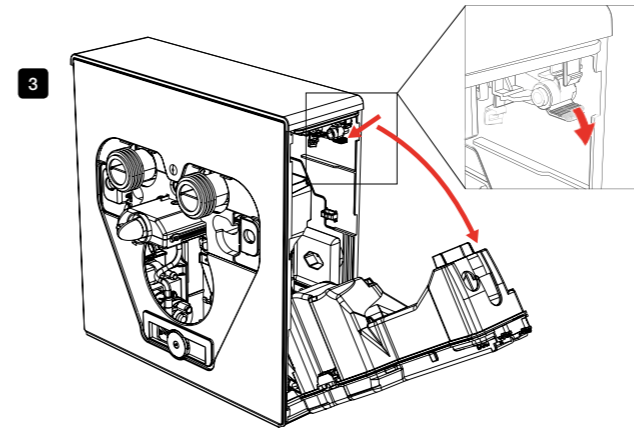
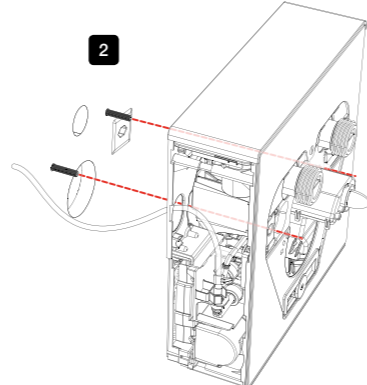
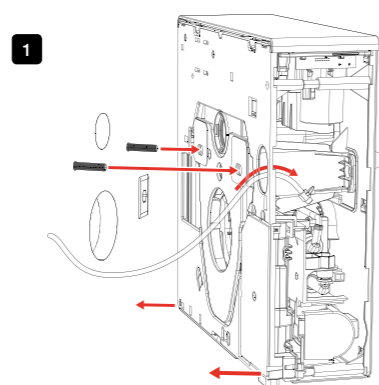
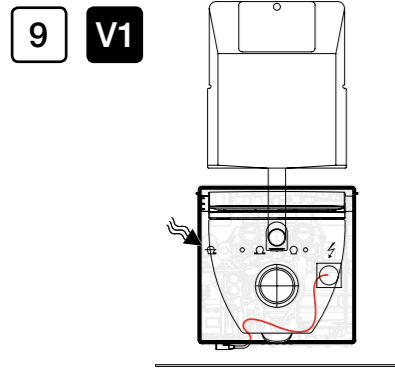


MONTAGEHANDLEIDING

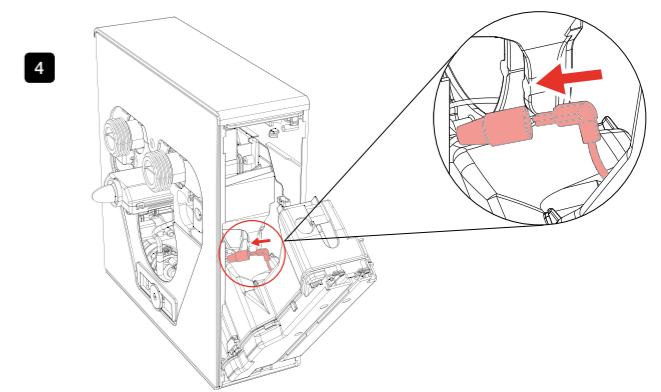
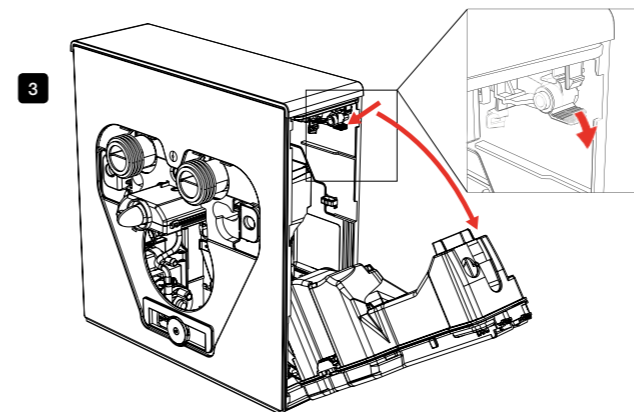
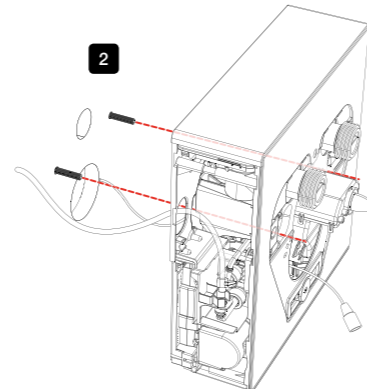
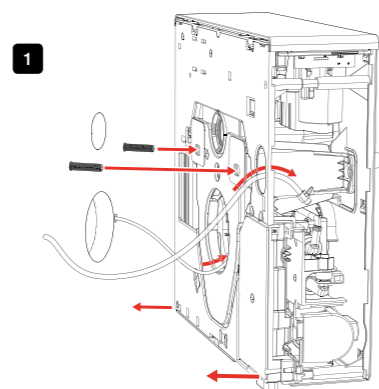
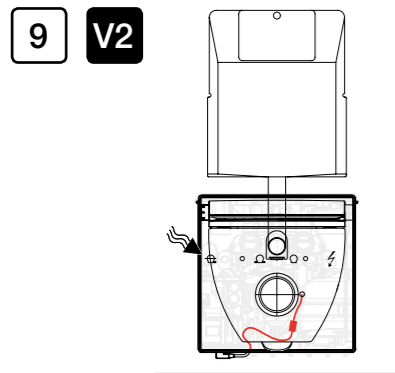
Aansluitmogelijkheden V1-V5



Aansluitmogelijkheid



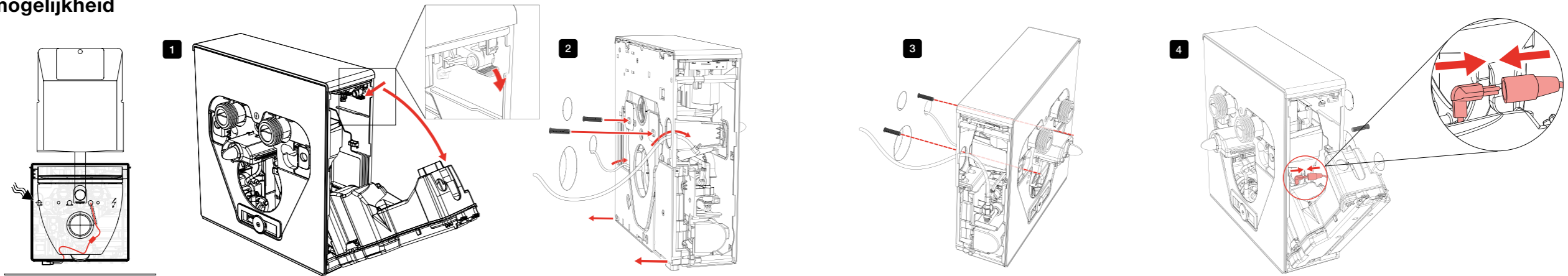
Aansluitmogelijkheid



MONTAGEHANDLEIDING

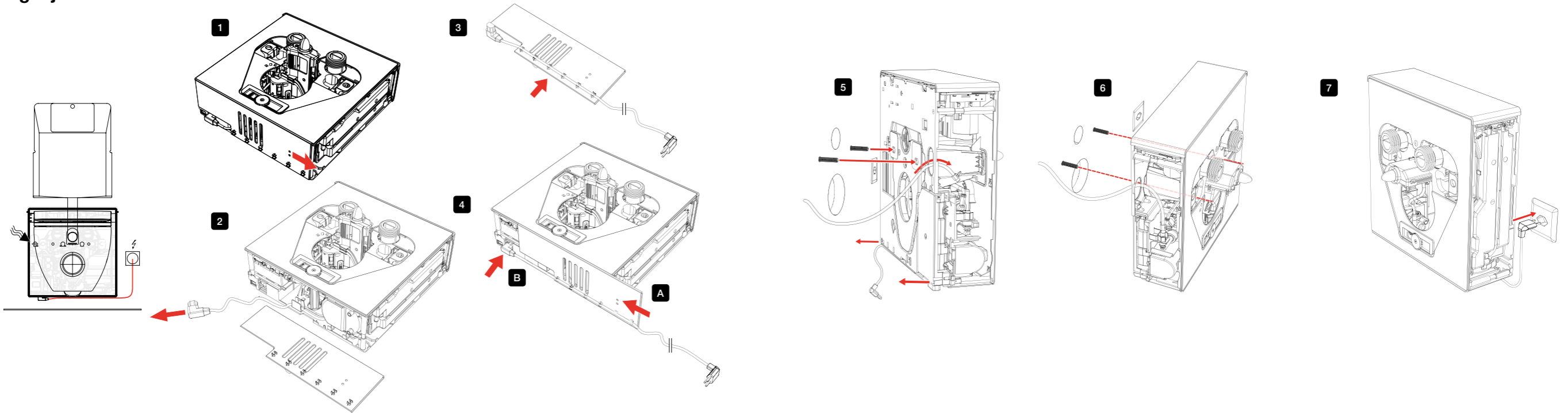
Aansluitmogelijkheid

9 V3



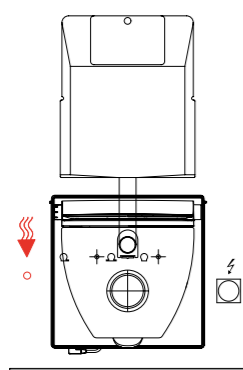
Aansluitmogelijkheid

9 V4



Aansluitmogelijkheid

9 V5

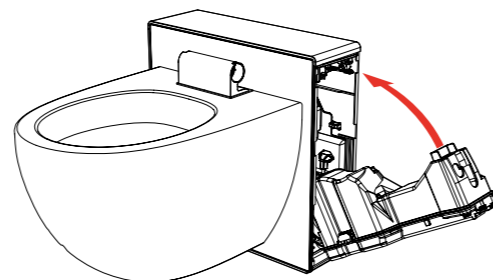


Aansluiting op hoekafsluiter zichtbaar
 Aansluitset water kort (artikelnr. 42459000) bestellen.
 Resterend materiaal (bijv. de hoekafsluiter) niet inbegrepen.

10

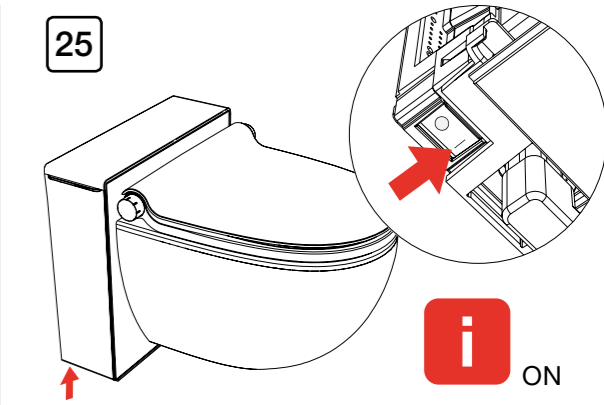
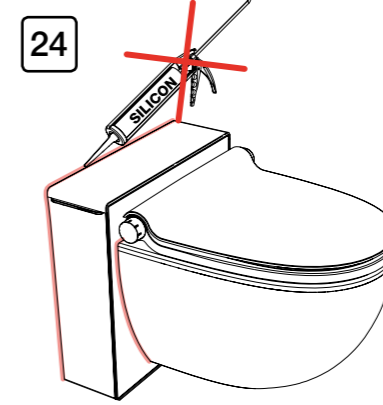
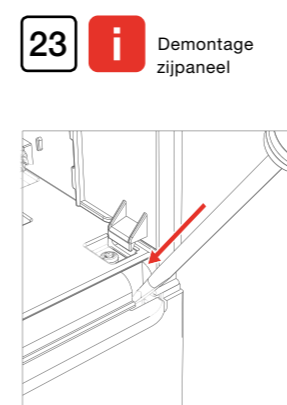
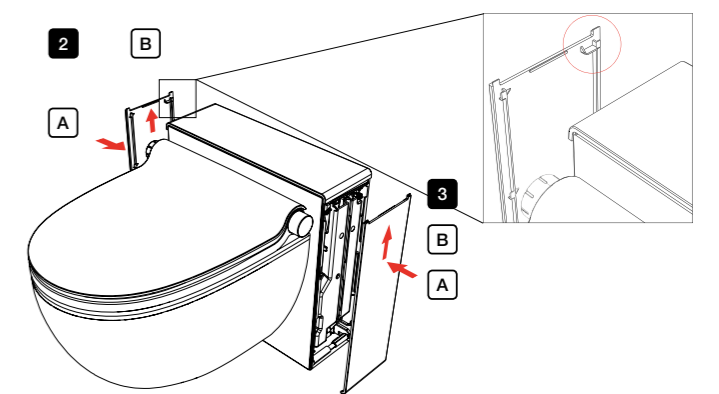
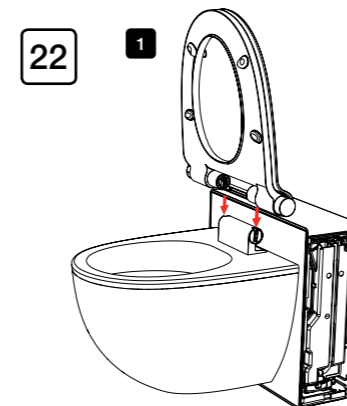
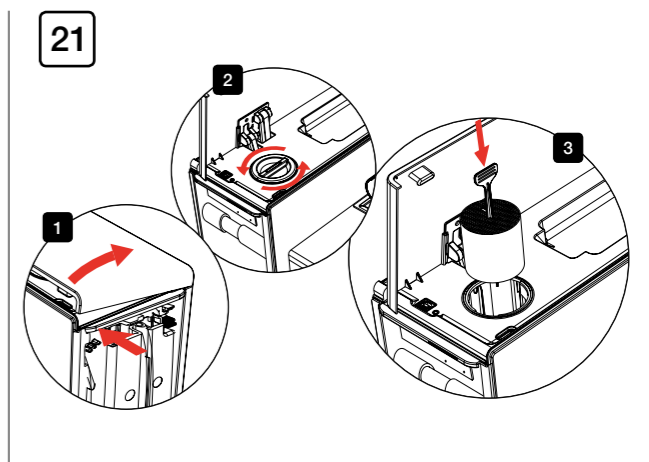
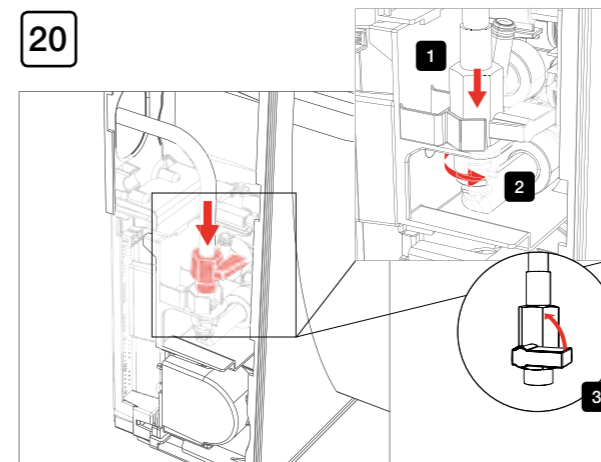
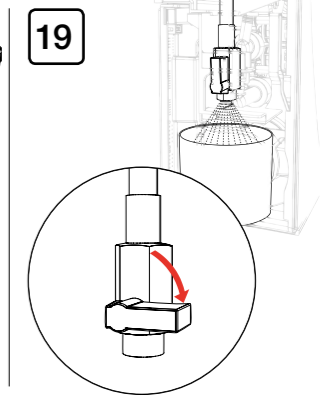
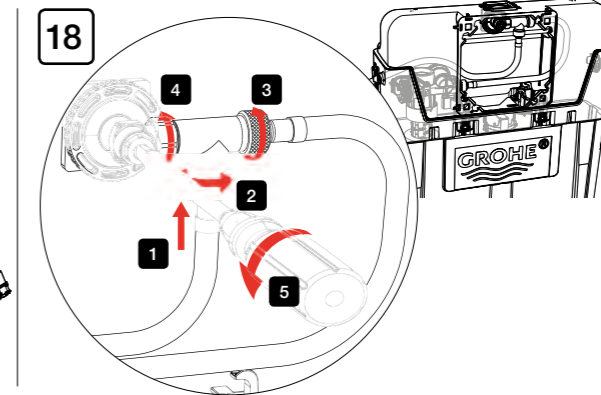
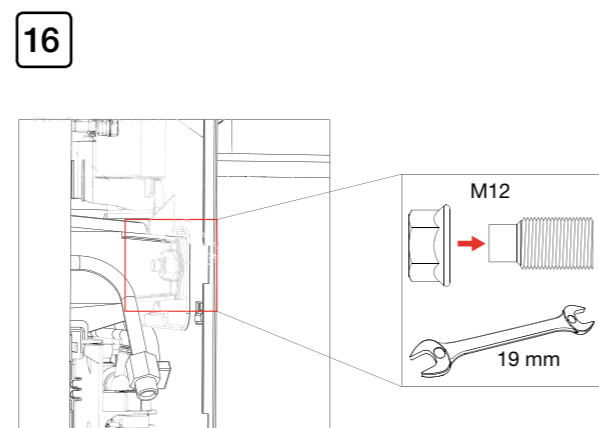
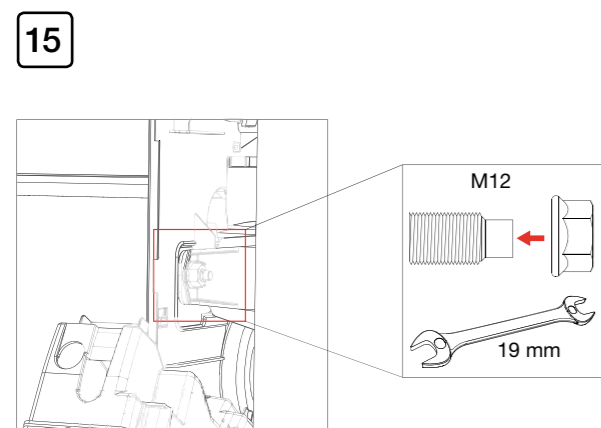
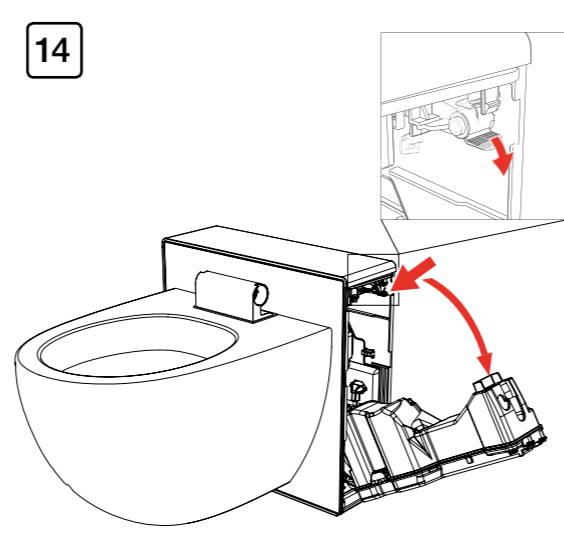
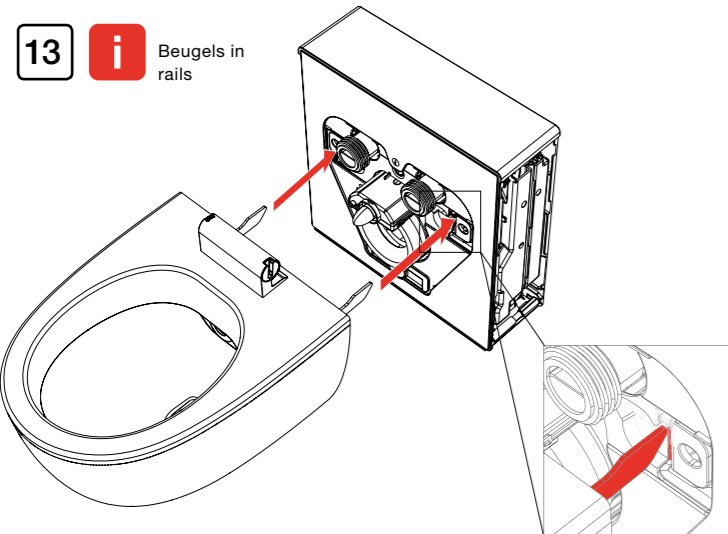
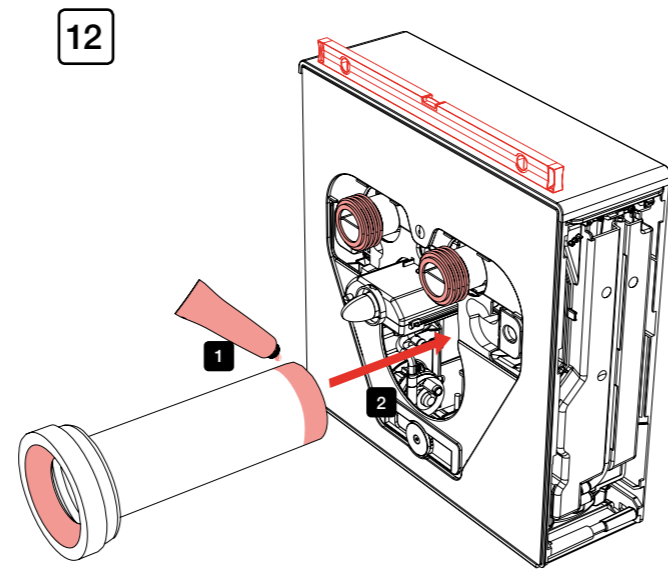
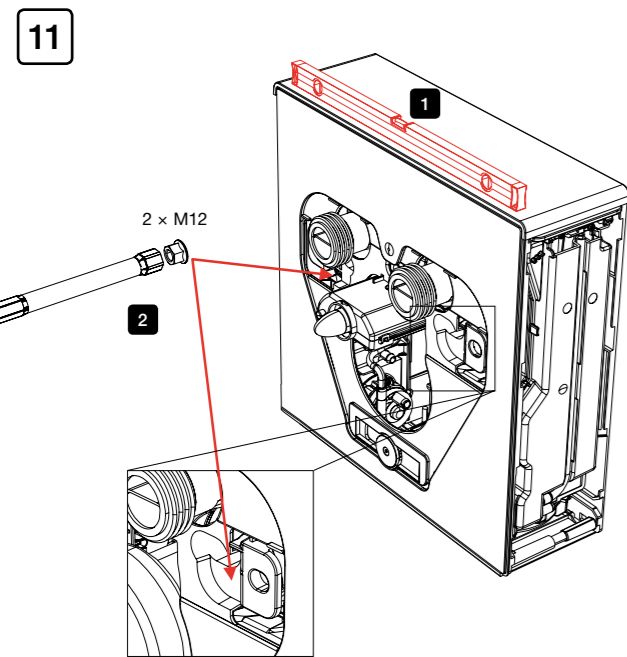


Boiler
 inklappen



MONTAGEHANDLEIDING

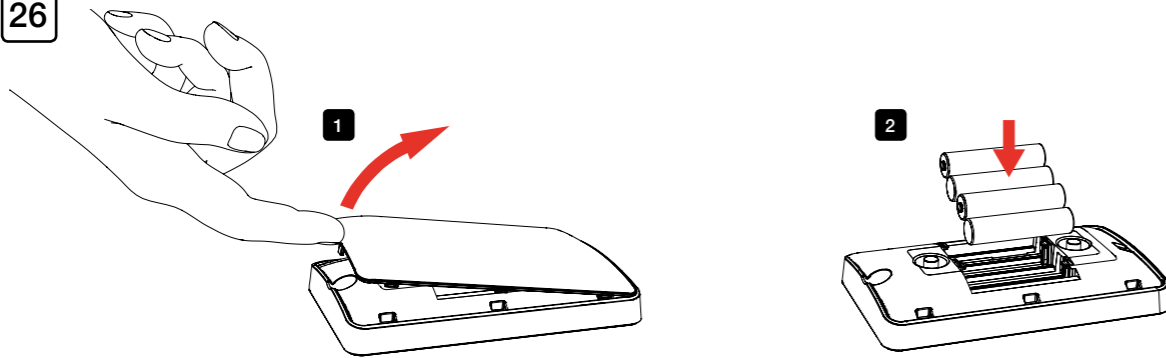
i Spoel het Leidingsysteem voor en na de installatie grondig (neem daarbij DIN 1988/DIN EN 806 in acht)!



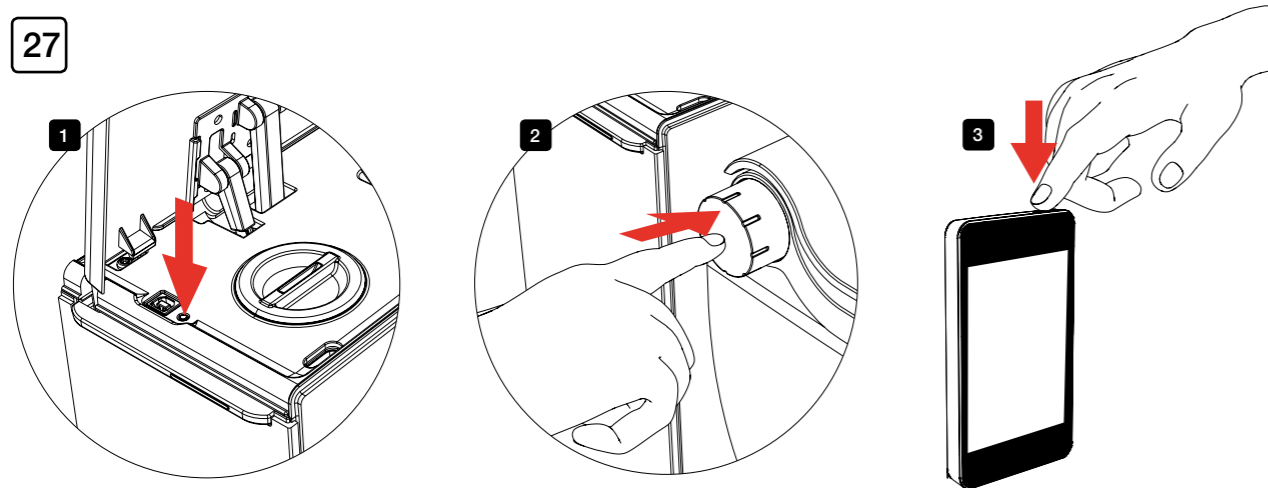
MONTAGEHANDLEIDING

Ingebruikname

26



27



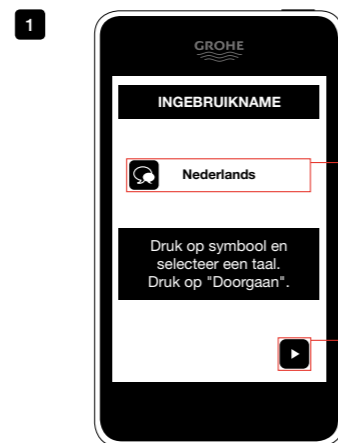
28 Navigatie



i Gebruik de volgende symbolen op de afstandsbediening om te navigeren:



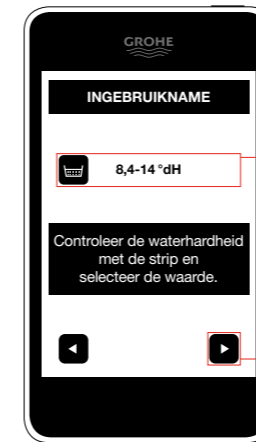
29 Programma voor ingebruikname



Taal kiezen

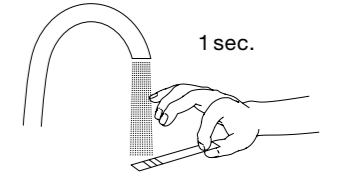
- Kies de gewenste taal door meermaals op "Taal" te drukken.
- Bevestig met "Doorgaan"

2



Waterhardheid meten

Meet de waterhardheid op de installatielocatie met de meegeleverde teststrip.



Vergelijk de kleur van de teststrip met de onderstaande tabel.

| Gemeten waterhardheid | Instelling op het apparaat |
|-----------------------|----------------------------|
| | <8,4 °dH |
| | <8,4 °dH |
| | 8,4-14 °dH |
| | 14-19,7 °dH |
| | >19,7 °dH |
| | >19,7 °dH |



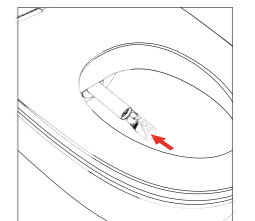
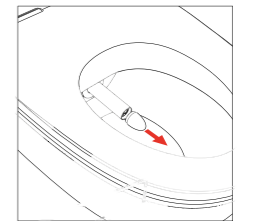
Kies de gemeten waterhardheid door meermaals op het symbool "Waterhardheid" te drukken. U kunt de volgende niveaus selecteren: <8,4 °dH, 8,4-14 °dH, 14-19,7 °dH, >19,7 °dH



Bevestig met "Doorgaan"

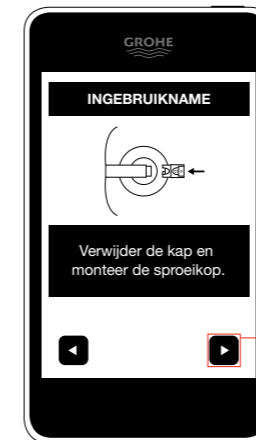
Sproeikop plaatsen

De spoelarm is uitgeschoven. Verwijder de kap en plaats de sproeikop tot het "klikt".



Druk op "Doorgaan"

3



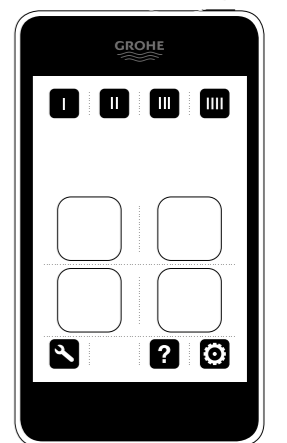
Ingebruikname voltooid

De ingebruikname is voltooid.



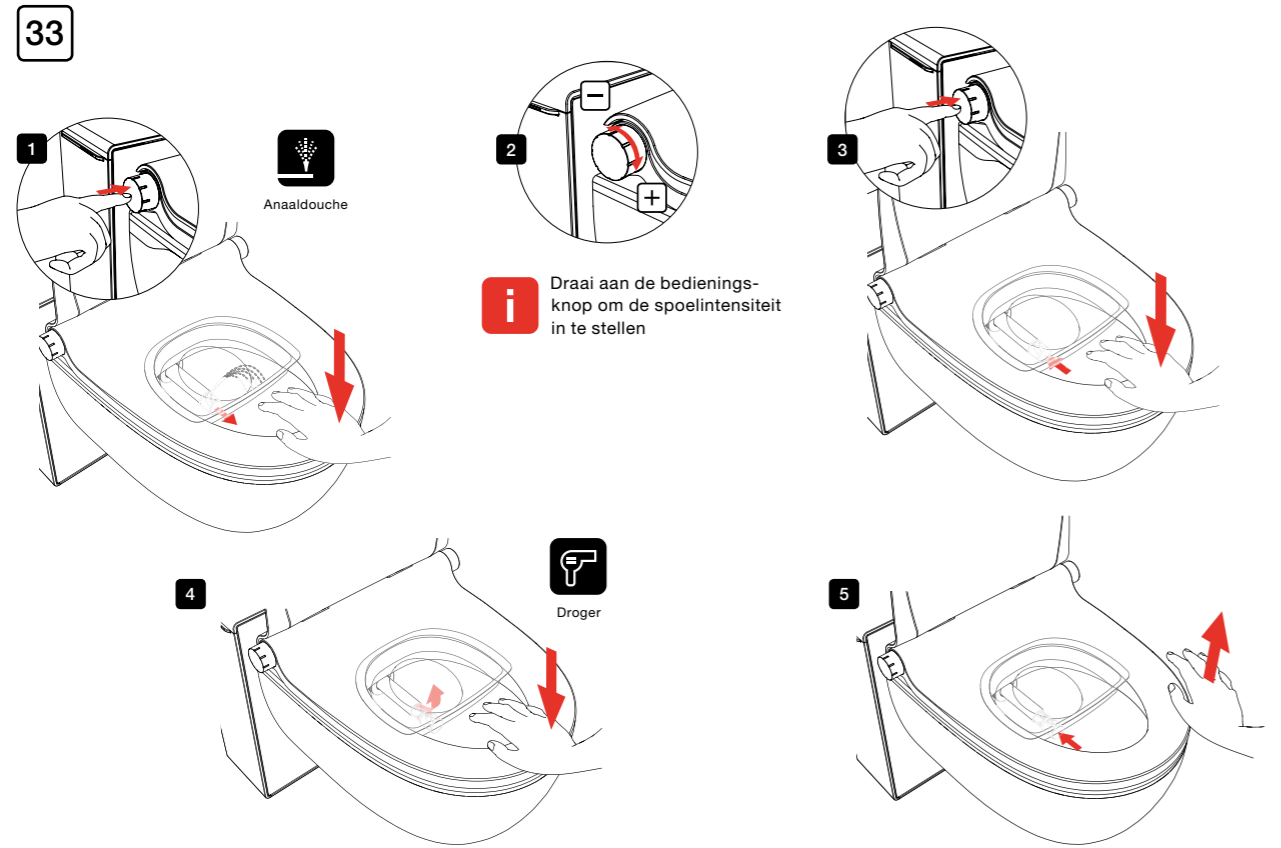
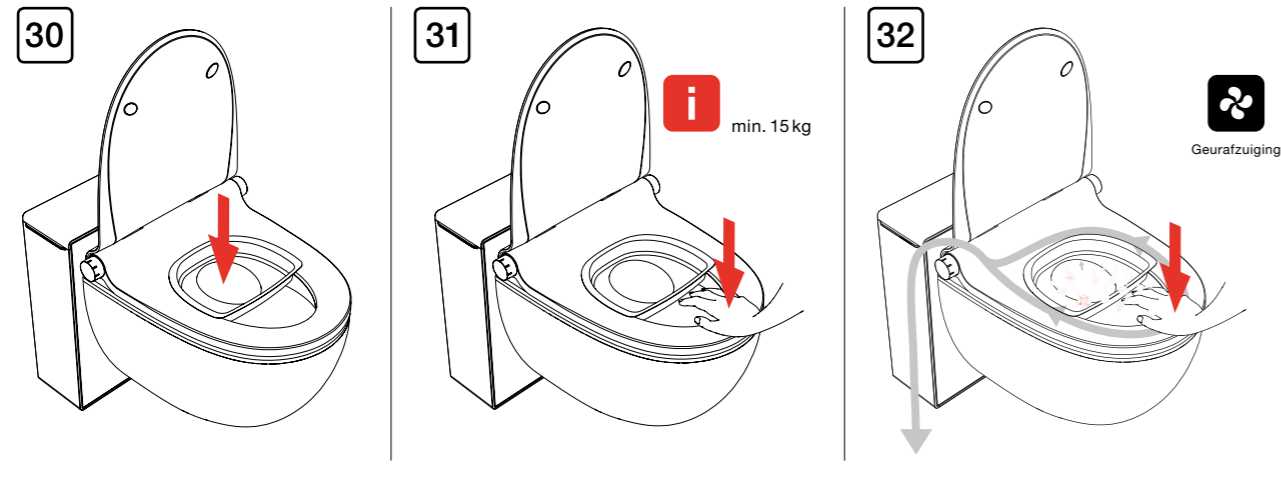
Druk op "Doorgaan"

Het beginscherm verschijnt.

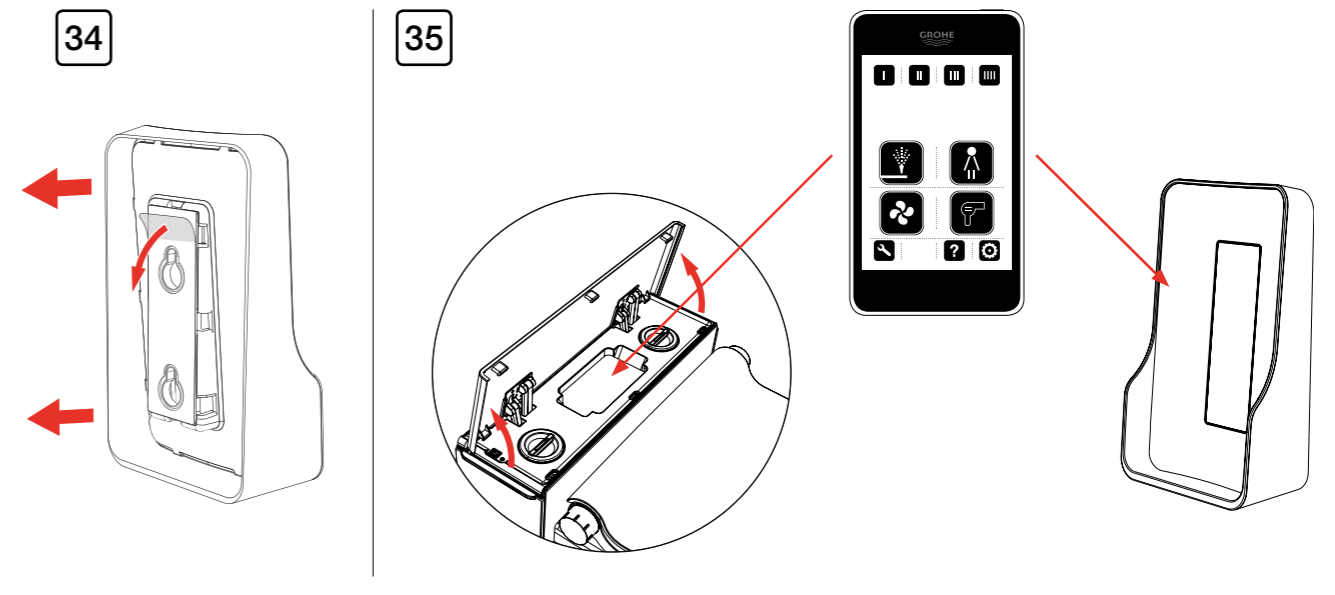


MONTAGEHANDLEIDING

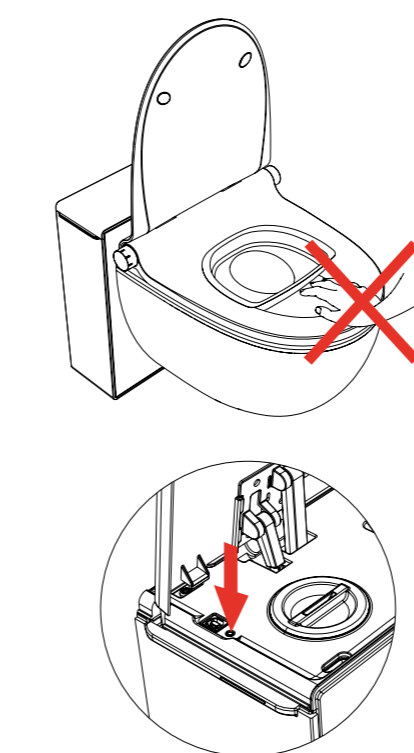
Functiecontrole



De douche-wc is nu gereed voor gebruik en kan aan de eindklant worden opgeleverd.




Demo





Oplevering aan eindklant

Licht de belangrijkste functies van de douche-wc toe aan de hand van de beknopte handleiding.

Met de demo-modus kunt u de douche-wc eenvoudig demonstreren zonder de gebruikersherkenning handmatig te activeren.

 Druk op de afstandsbediening op "Algemene instellingen" en daarna op "Informatie" om naar het overzicht te gaan.

  Druk op "Demo" en zet een vinkje om de start van de demo-modus te bevestigen. Vervolgens kunt u de douche-wc aan de eindklant demonstreren. 5 minuten nadat u het apparaat voor het laatst hebt bediend, verlaat de douche-wc automatisch de demo-modus.

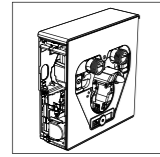
Druk op "Reset" om de demo-modus voortijdig te beëindigen.

Meer informatie vindt u in de gebruiksaanwijzing op www.grohe.com.

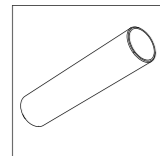
De documentatie voor de eindklant kunt u bij de douche-wc achterlaten of aan de eindklant overhandigen.

MOUNTING INSTRUCTIONS

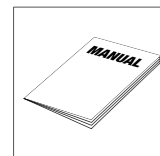
1 Content of package No. 1



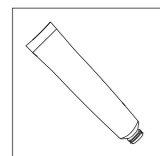
Complete technical unit with power cable



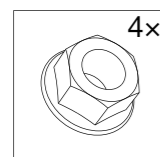
Flush nozzle Ø 50 mm



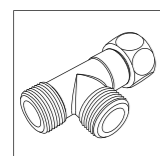
Documents for plumber



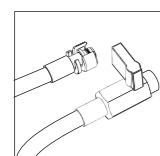
Lubricant



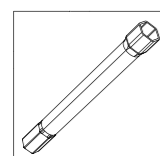
4 M12 nuts



3/8" T-piece

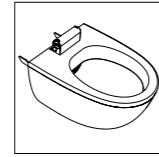


Reinforced hose with ball valve

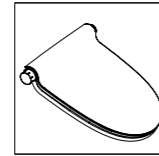


19mm tube spanner

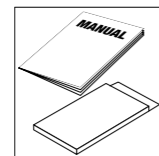
2 Content of package No. 2



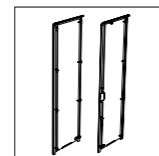
Ceramic bowl



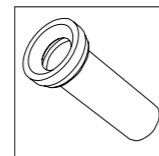
Seat and lid unit



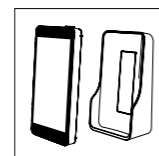
Documents for customer



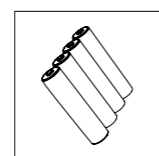
Panels left and right



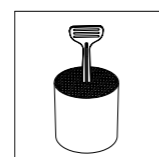
Discharge nozzle Ø 90 mm



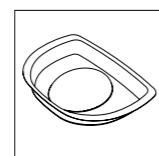
Remote control with wall-mounted holder



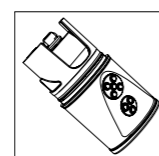
Batteries for remote control



Odour filter



Spray shield



Nozzle

Explanation of symbols



Warning

This symbol indicates a potentially dangerous situation which could result in death or serious injury.



Information

This symbol indicates details of the installation which absolutely must be complied with.

Contact for queries

If you have any technical queries about the GROHE Sensia® IGS shower-toilet, please contact the GROHE Customer Service line.

Technical data

| | |
|---|-----------------------------|
| Nominal voltage | 220 to 240 V (AC) |
| Mains frequency | 50/60 Hz |
| Power consumption in operation (maximum) | 1400 W |
| Length of mains cable | 1 m |
| Protection degree | IPX4 |
| Protection class | I |
| Water pressure range | 0.1 to 1 MPa or 1 to 10 bar |
| Water connection cross section | 3/8" |
| Operating temperature range | +5 to +40°C |

Units

V = volt, Hz = hertz, W = watt, m = metre, MPa = megapascal, " = inch, °C = degrees Celsius

MOUNTING INSTRUCTIONS

Mounting

Clarification and preparation

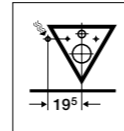


Safety information

- Electrical connection must be earthed.
- The unit must only be installed in frost-proof areas.
- The control electronics are only suitable for use in closed spaces.
- If the external connection pipe of the product is damaged, it must be replaced by an electrician to minimise risks.
- The 230V connection cable must **not** be taken into the cistern, and the transformer must **not** be mounted in the cistern.
- Only use original spare parts and accessories. Using other parts will invalidate the guarantee and the CE mark.

Installation

- Ducting is required for the cable. Prepare the wall and tile to the bare-wall protection.
- We offer the Rapid SL WC-Element 39112000 with concealed water and power connections for mounting the GROHE Sensia® IGS shower-toilet.
- If a toilet from another manufacturer is already fitted, concealed water connection fitting may be possible. However, the connection dimensions need to be identical. The products are sometimes fitted with an information sticker with the dimensions on the protective plate underneath the actuator plate.



Electrical installation



All electrical installation work must be carried out by a qualified electrician! The guidelines set out in IEC 60364-7-701 (or VDE 0100 Part 701) and all national and regional regulations must be complied with!

- Only waterproof round cable can be used.
- It must be possible to switch the power supply separately.



For flush-mounted cisterns without ducting, the water connection can be taken visibly over the tiles with copper piping. This means an additional water connection set (water connection set, short, item No. 42459000) needs to be ordered. Copper pipe and push-fit screw connections need to be provided on-site.

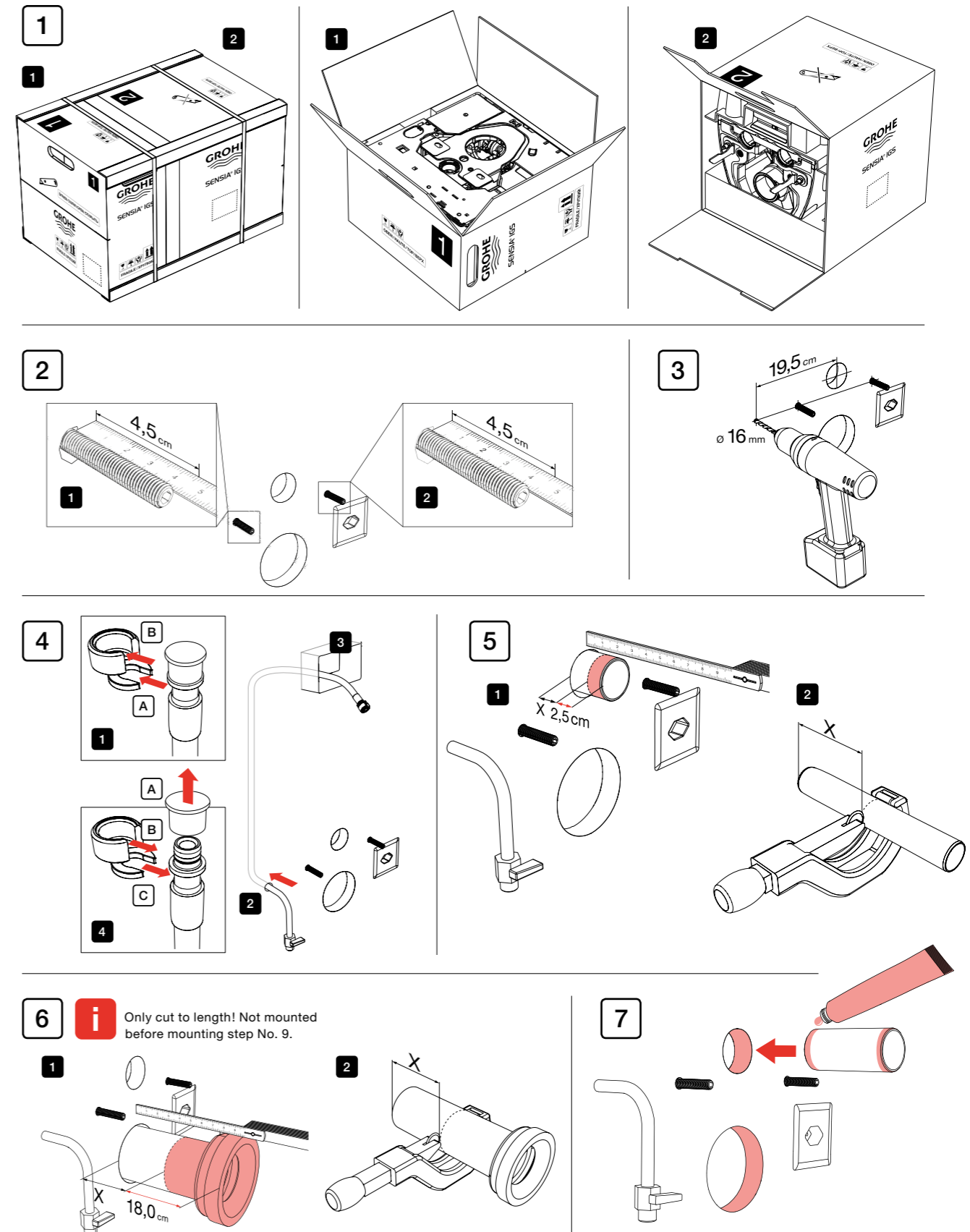


If the flush-mounted cistern is below the height of 1 metre, a conventional water connection set needs to be used.

Overview of mounting steps

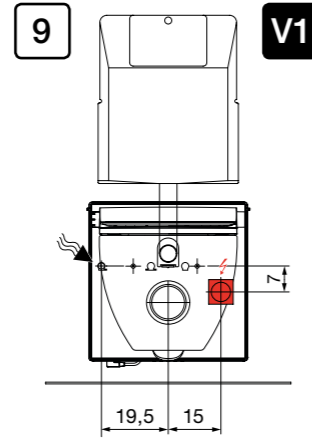
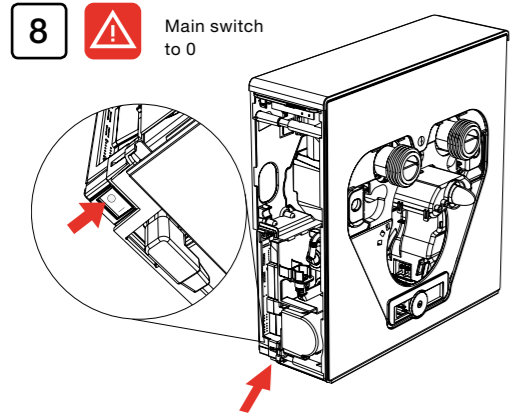
Mounting involves the following steps:

- Cutting flush pipe and discharge pipe to length
- Securing the technical unit
- Securing the ceramic bowl
- Connecting the unit to water, electricity and waste water
- Securing the side casings to the technical unit
- Commissioning and functional test
- Handover to customer

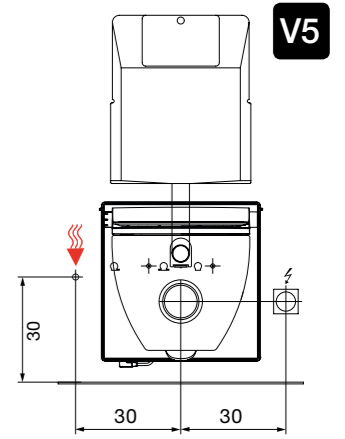
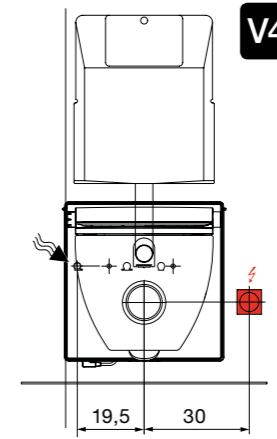
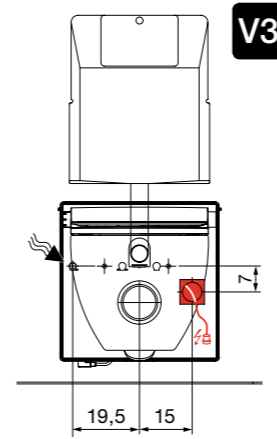
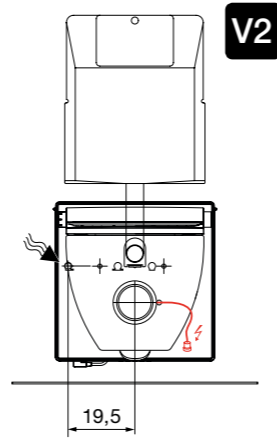


MOUNTING INSTRUCTIONS

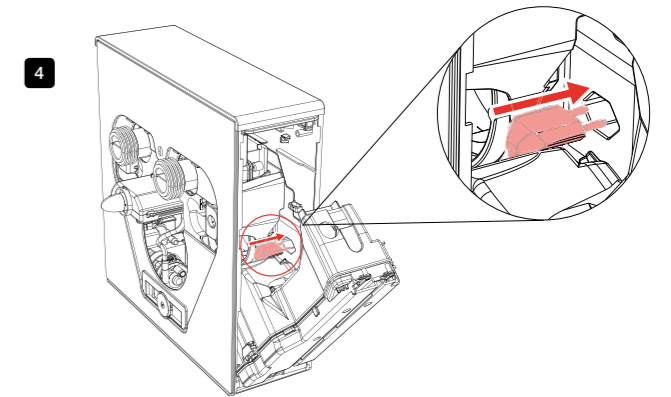
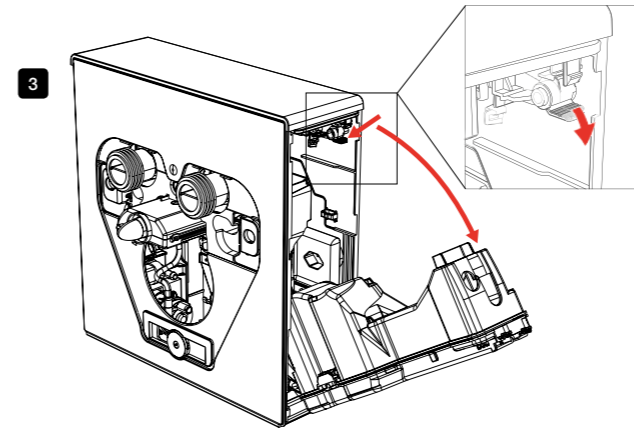
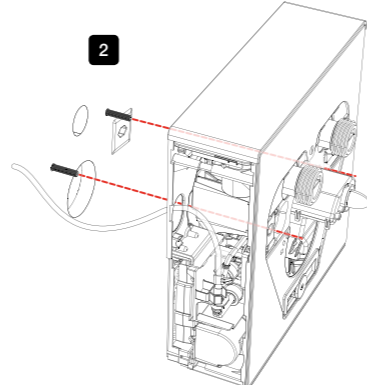
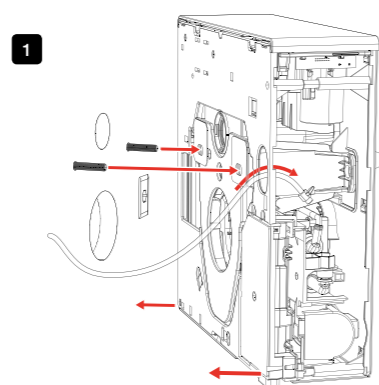
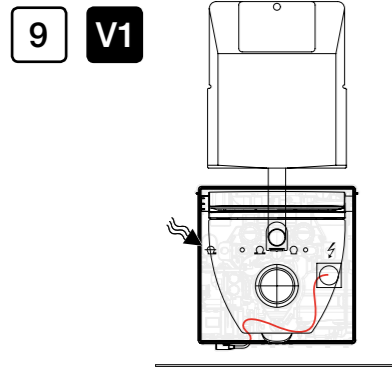
Connection options: V1 to V5



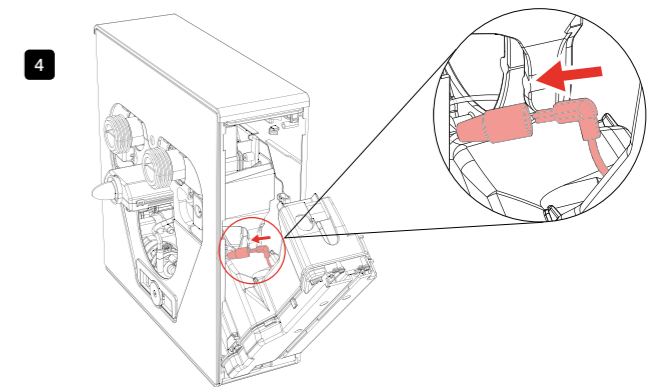
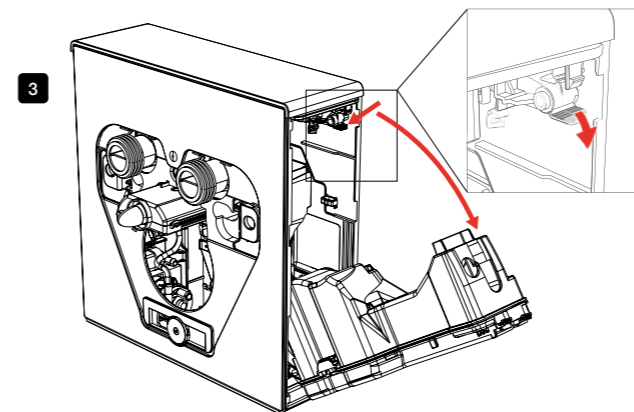
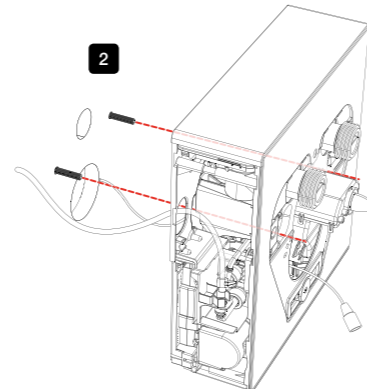
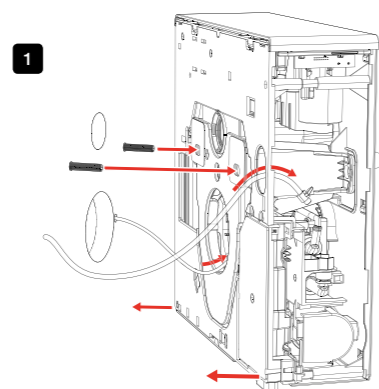
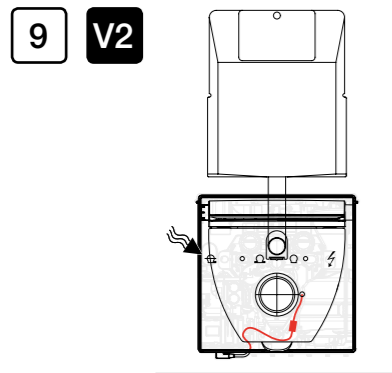
With Rapid SL 39112



Connection option



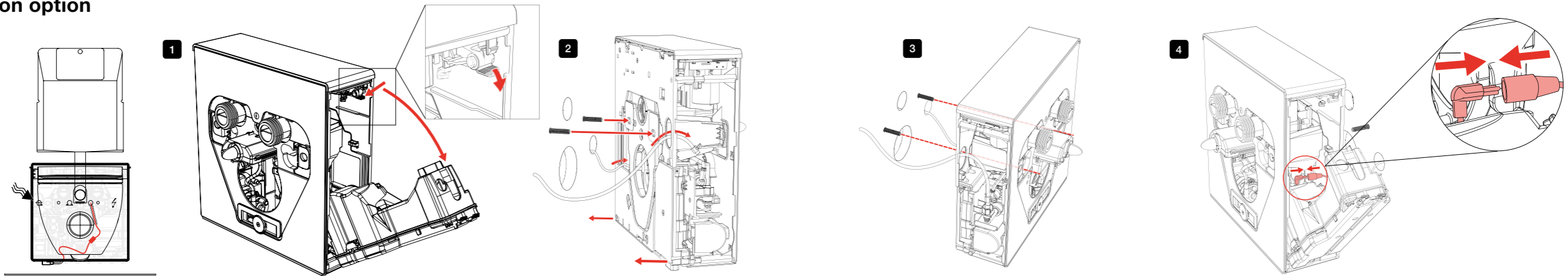
Connection option



MOUNTING INSTRUCTIONS

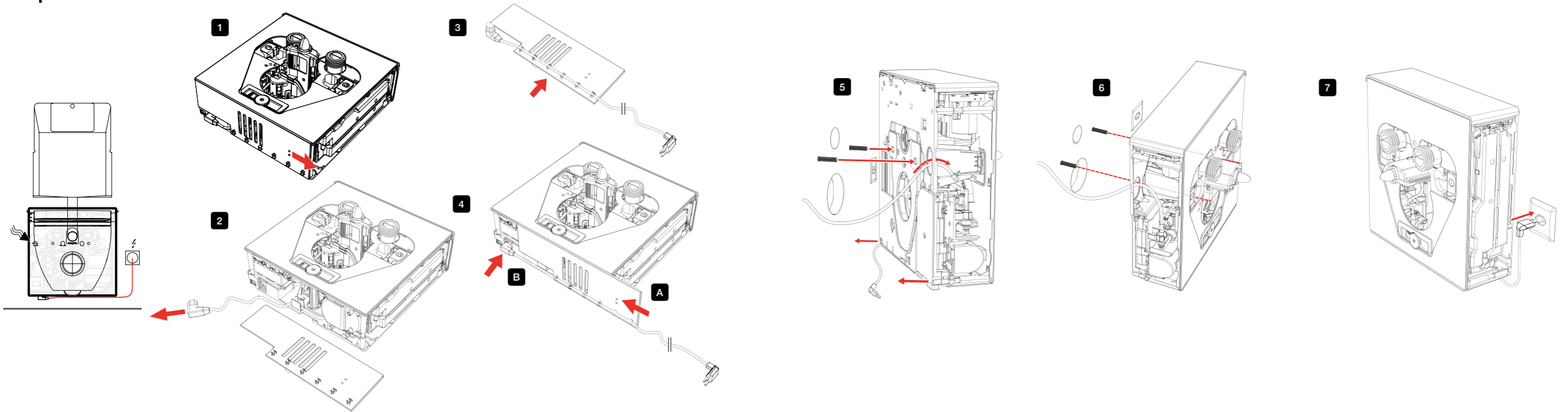
Connection option

9 V3



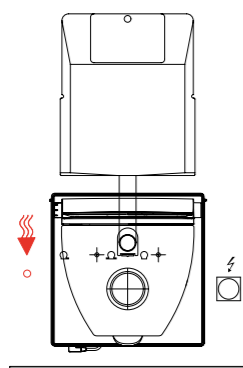
Connection option

9 V4



Connection option

9 V5

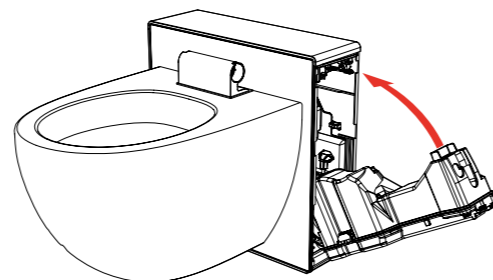


Connection to corner valve visible

Order water connection set, short (item No. 42459000).

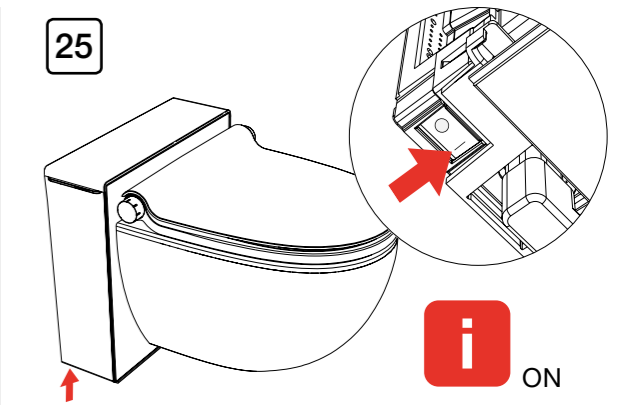
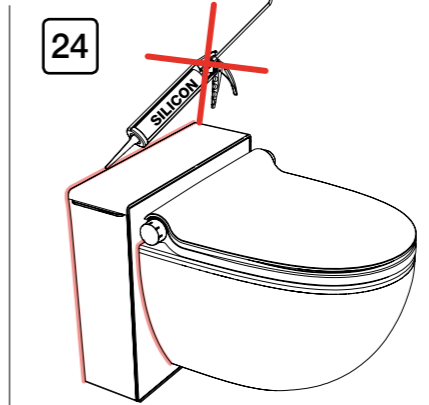
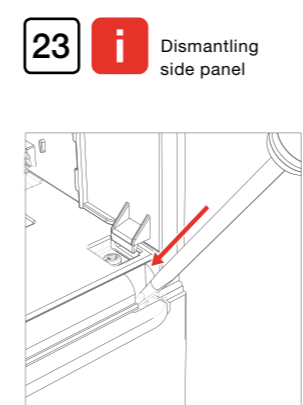
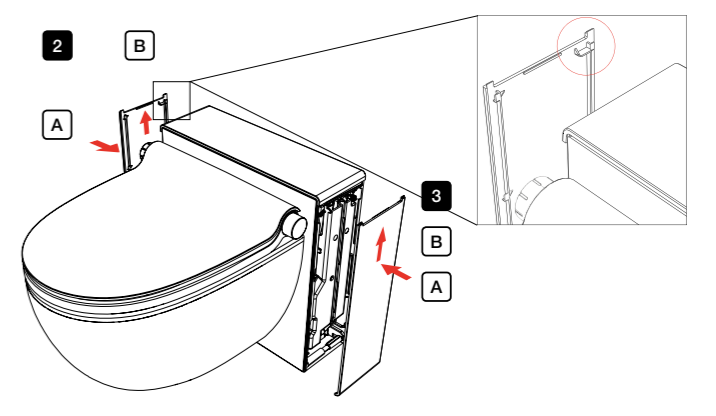
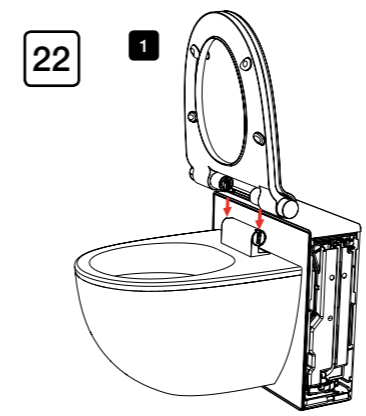
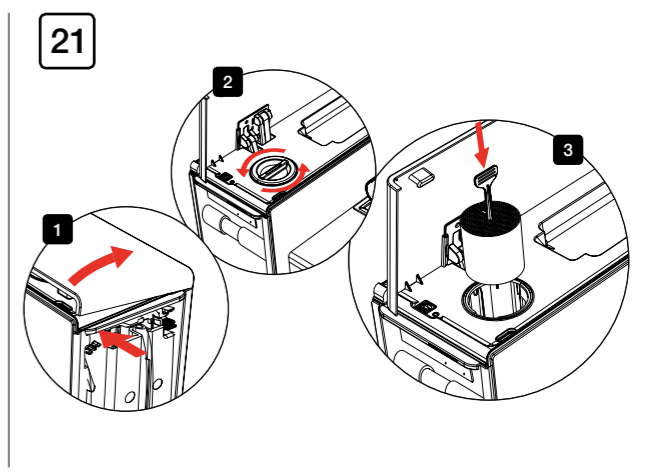
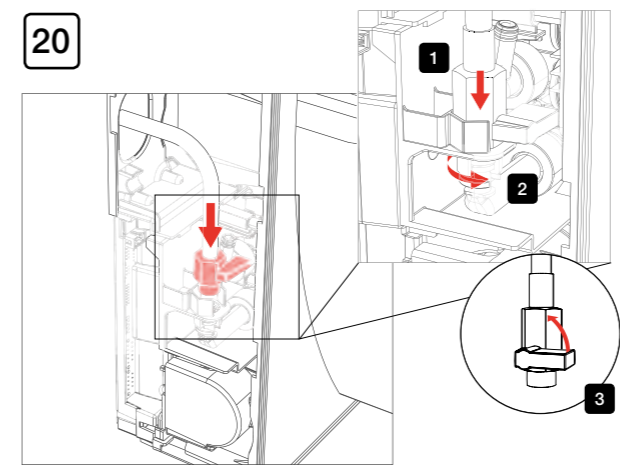
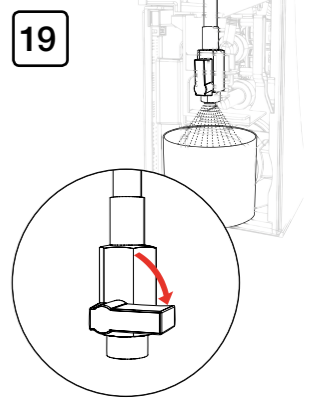
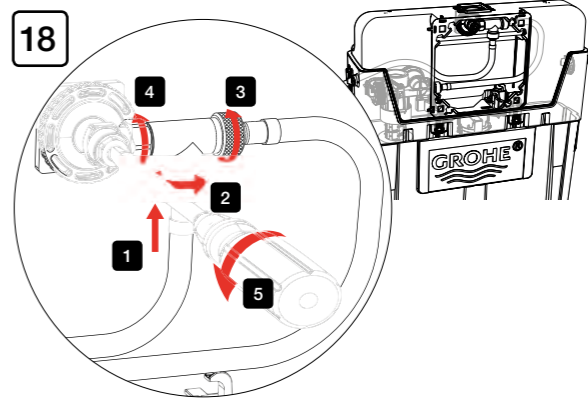
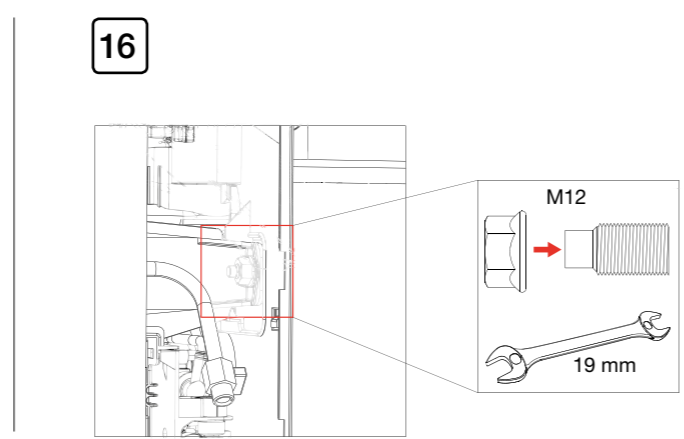
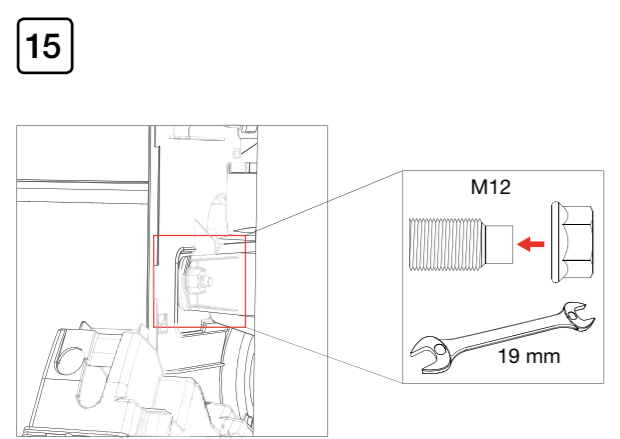
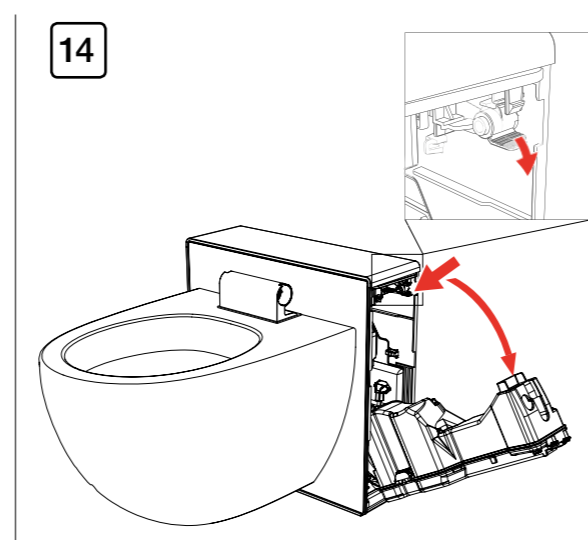
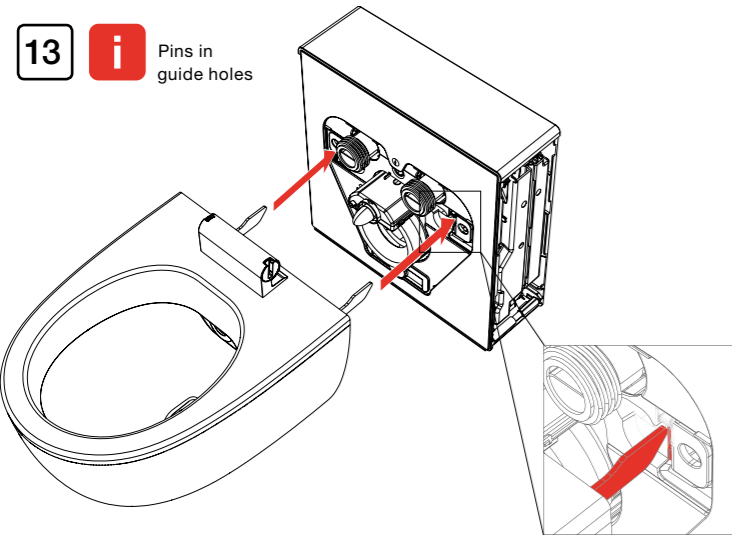
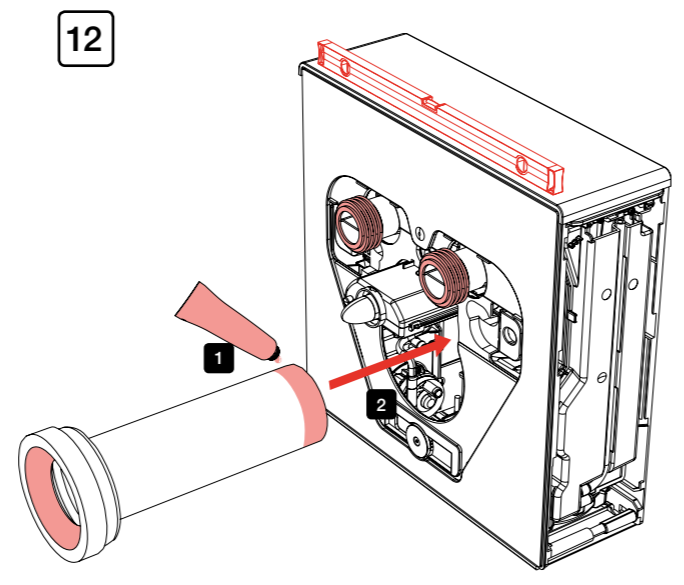
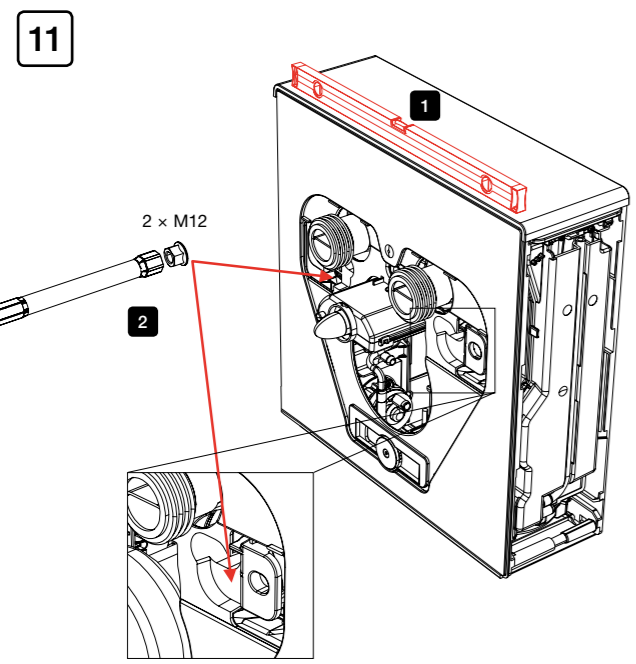
Remaining materials (e.g. corner valve) on-site.

10 **i** Fold in boiler



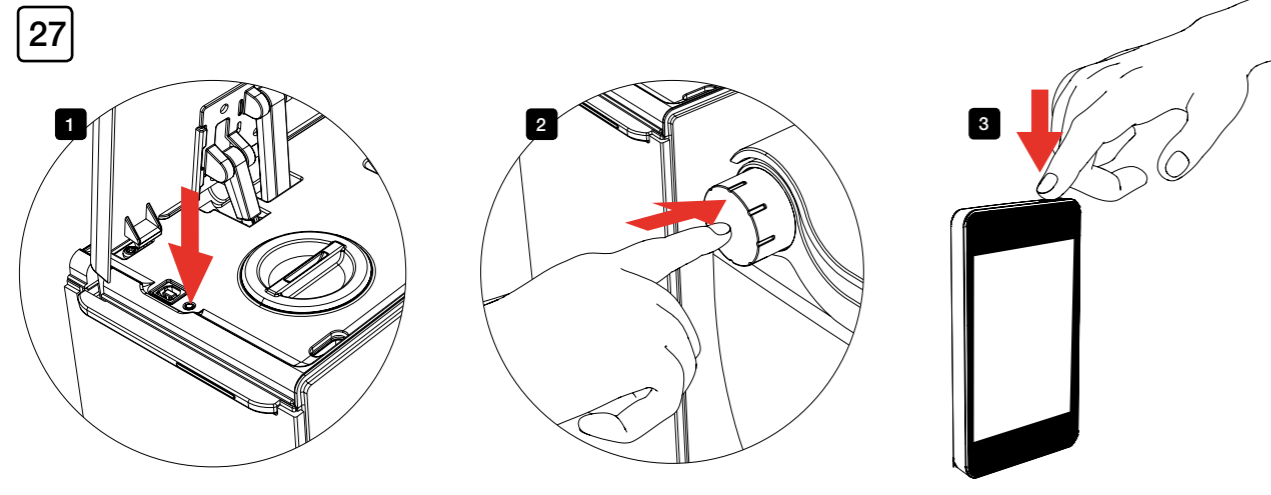
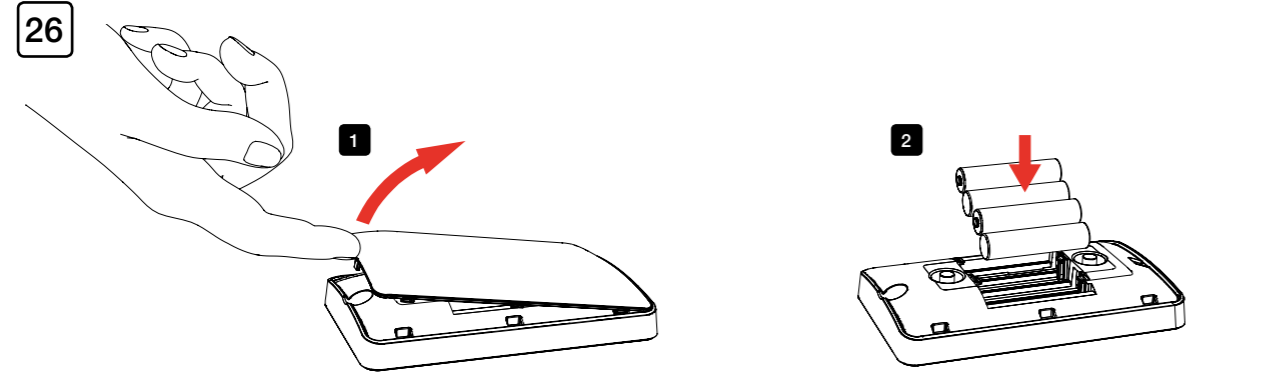
MOUNTING INSTRUCTIONS

i Thoroughly rinse the pipe system before and after installation (see DIN 1988/DIN EN 806)!

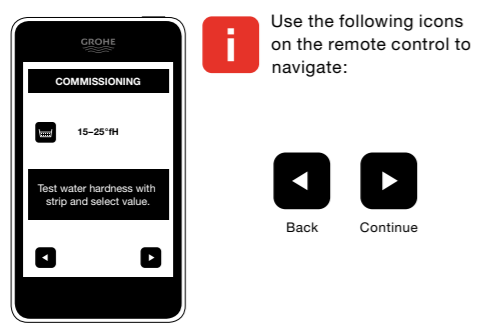


MOUNTING INSTRUCTIONS

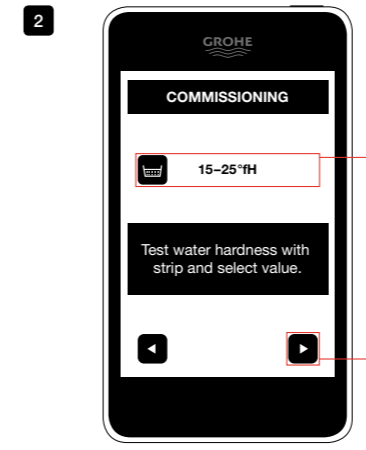
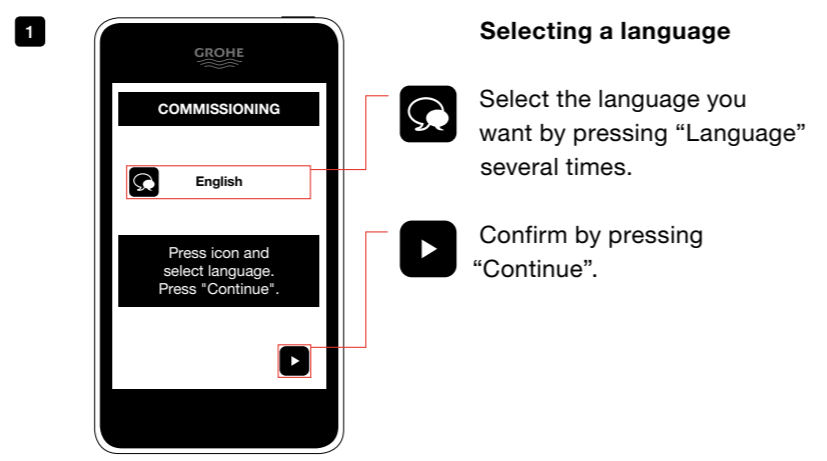
Commissioning



28 Navigation

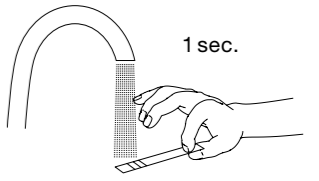


29 Commissioning programme



Measuring the water hardness

Measure the water hardness where the unit is installed using the test strip provided.

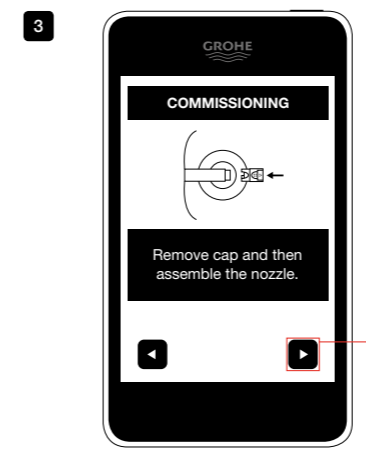


Compare the colour of the test strip with the chart below.

| Water hardness measured | Setting on unit |
|-------------------------|-----------------|
| | <15 °fH |
| | 15-25 °fH |
| | 25-35 °fH |
| | >35 °fH |

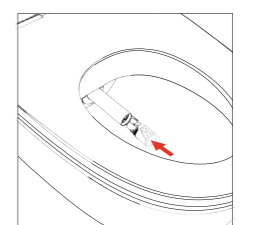
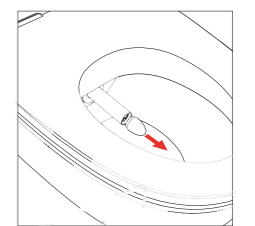
Select the water hardness you have measured by pressing the "Water hardness" icon several times. You can select from the following ranges: <15 °fH, 15-25 °fH, 25-35 °fH, >35 °fH

Confirm by pressing "Continue".

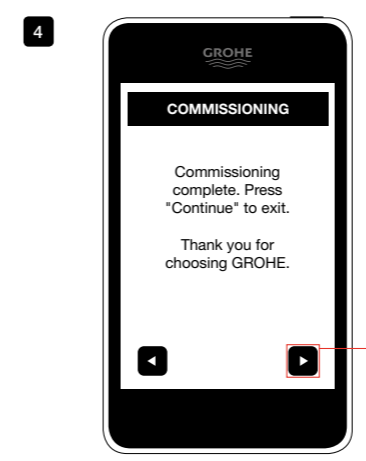


Fitting the nozzle

The spray arm is extended. Remove the cap and fit the nozzle until it clicks.



Press "Continue".

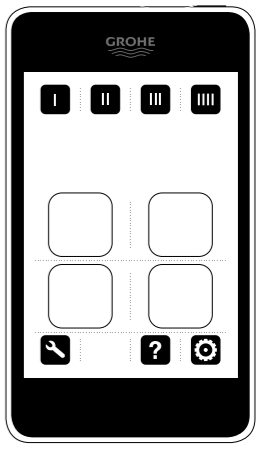


Commissioning complete

Commissioning is complete.

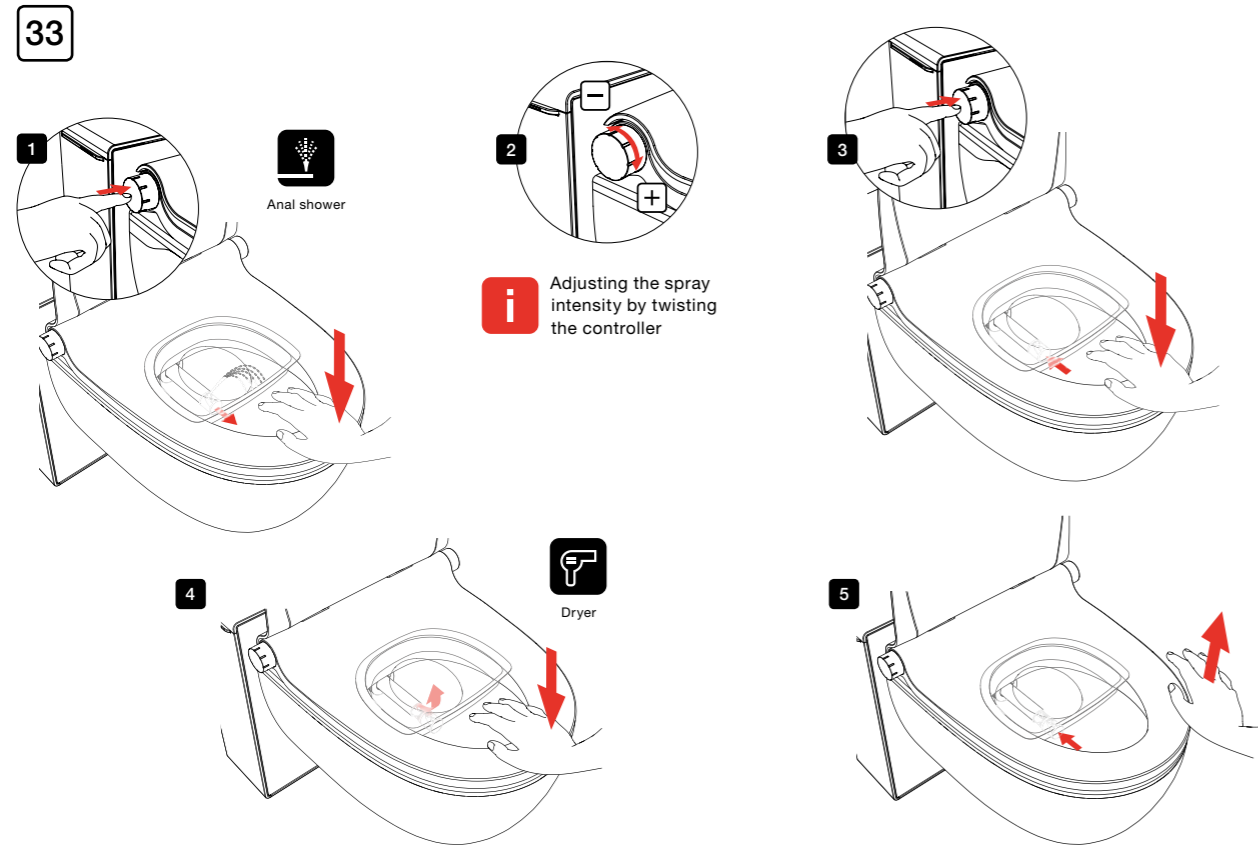
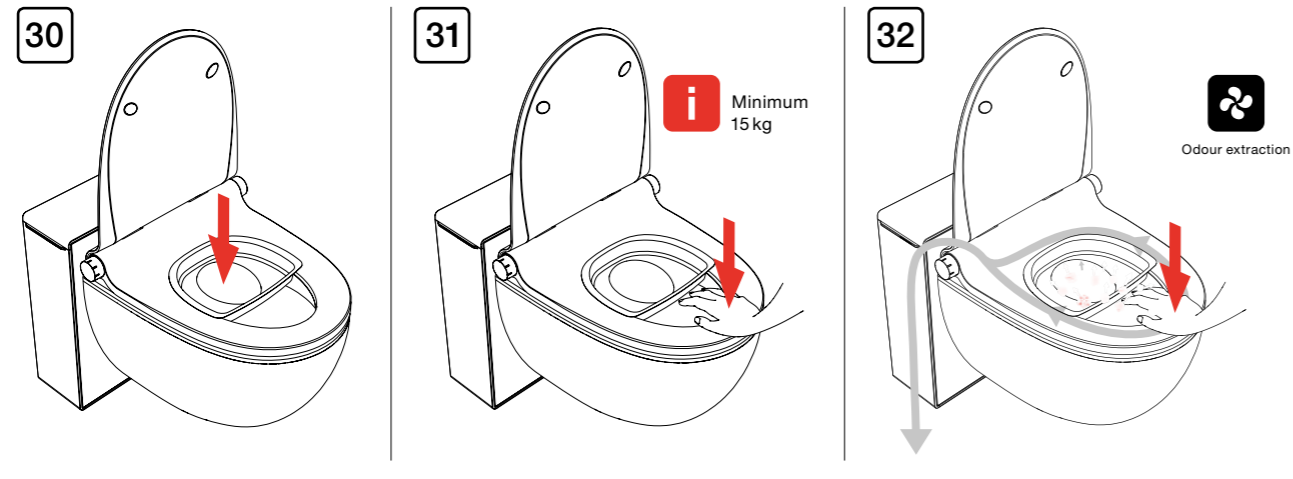
Press "Continue".

The start display appears.

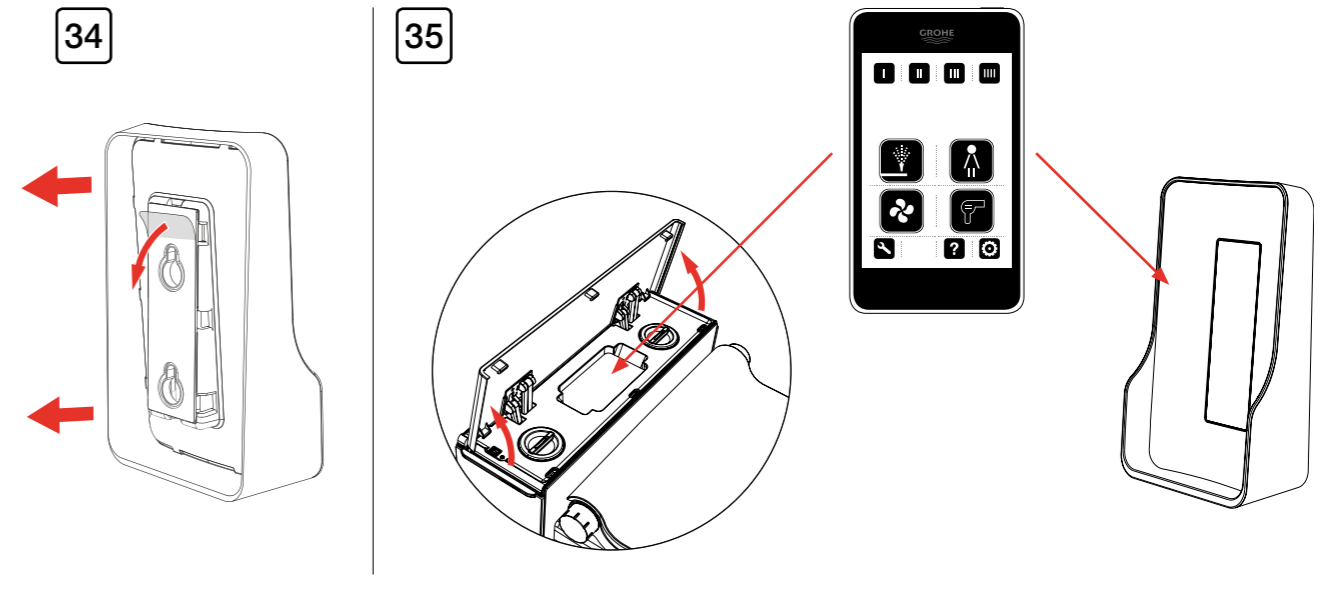


MOUNTING INSTRUCTIONS

Functional test



The shower-toilet is now ready for use and can be handed over to the customer.




Demo


Handover to customer

Explain the main functions of the shower-toilet to the customer using the user manual.

Demo mode allows you to demonstrate the functions easily without manual activation of user detection.

 Pressing "General settings" and then "Information" takes you to the overview.



 Press "Demo" and confirm the question that follows to enter demo mode. You can now demonstrate the shower-toilet to the customer. The shower-toilet automatically exits demo mode five minutes after it is last used.

You can exit demo mode at any time by pressing "Reset".

More detailed information can be found in the operating instructions at www.grohe.com

Leave the customer documentation with the shower-toilet or give it to the customer.

Pure Freude an Wasser

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