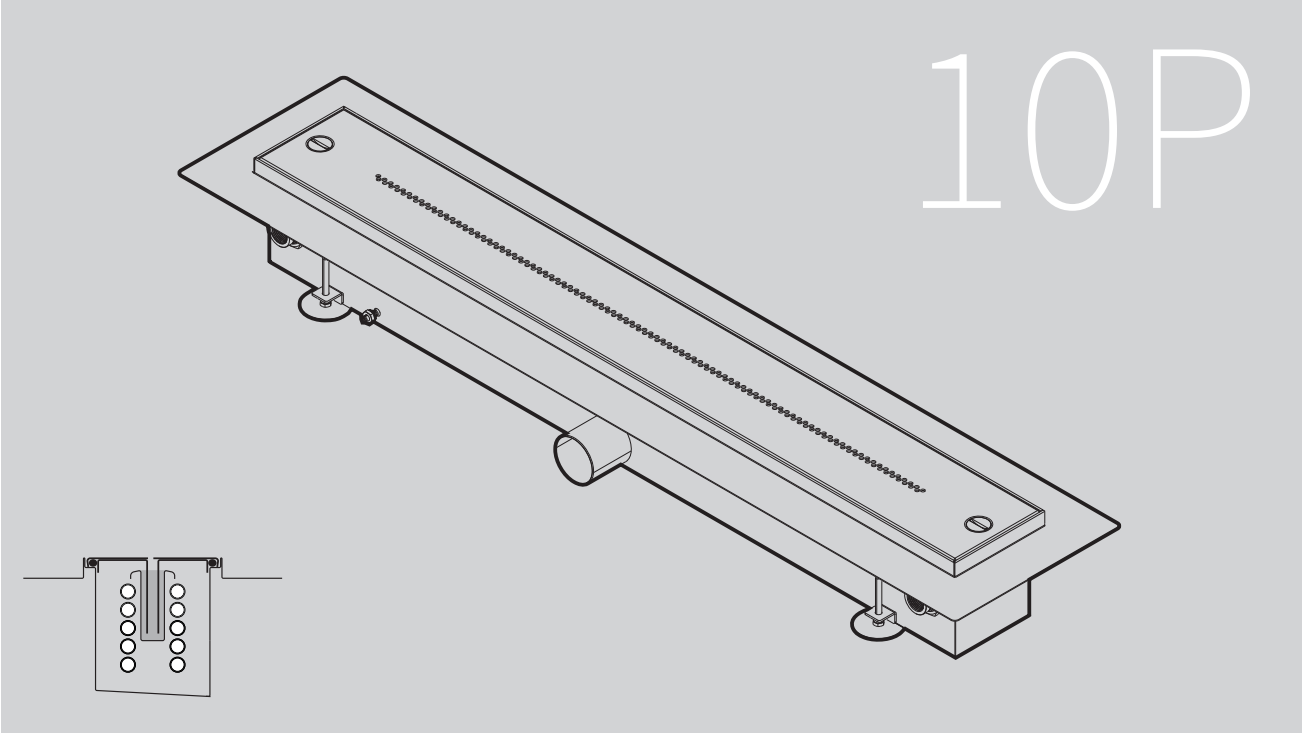
joulia®
SWITZERLAND

DE Duschrinne mit Wärmetauscher
FR Caniveau de douche avec échangeur thermique
EN Shower drain channel with heat exchanger
NL Douchegoot met warmtewisselaar



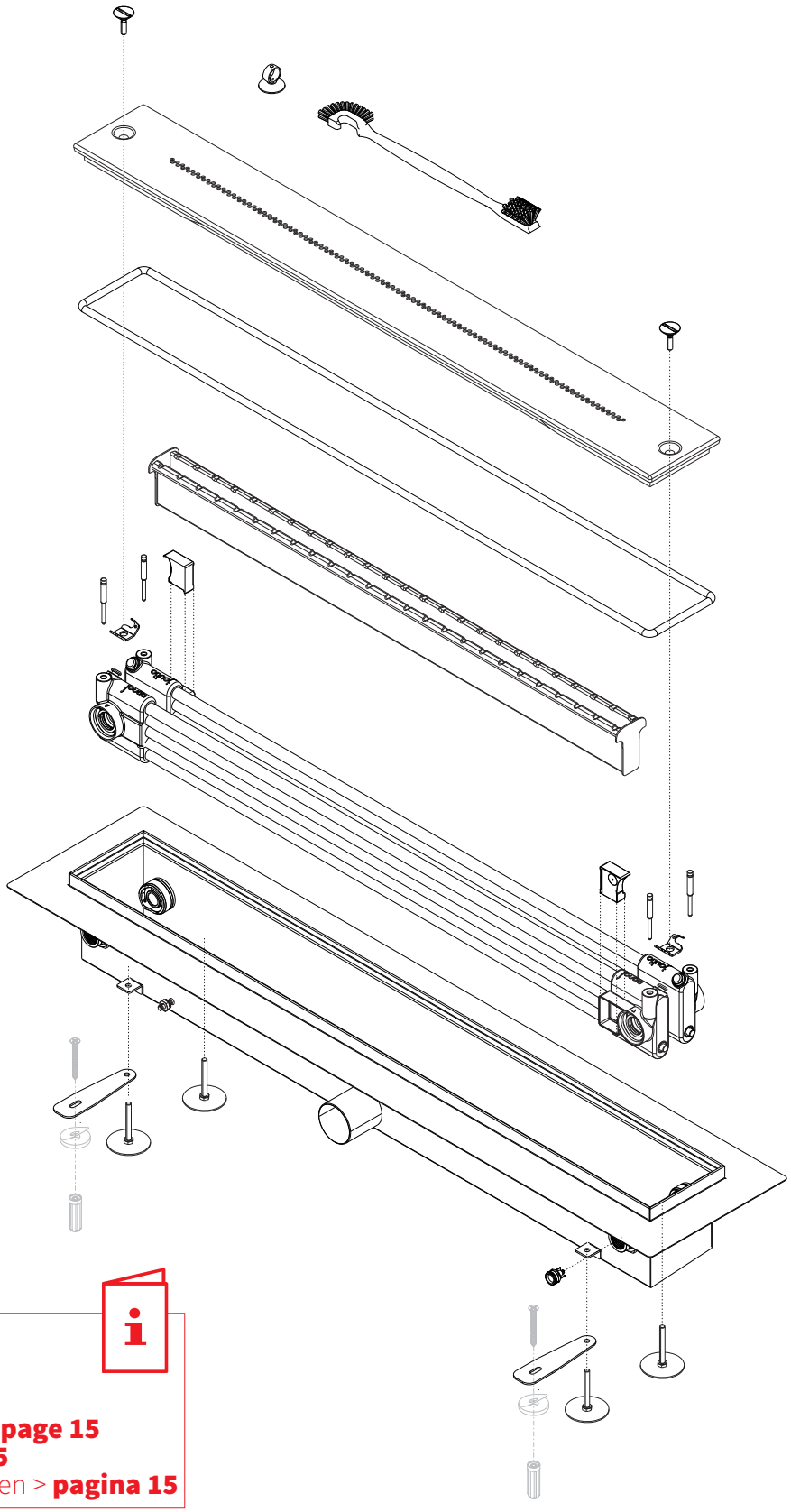
Montage- und Betriebsanleitung.
Notice de montage et de mise en service.
Installation and operating instructions.
Montage- en gebruikshandleiding.

kiwa
SVGW SSIGE
WRAS APPROVED PRODUCT
DVGW

joulia® twinline
SWITZERLAND

Joulia-Twinline_MBA_Oct22

J6/DR-10P-830-R



Ersatzteile > **Seite 15**
Pièces de rechange > **page 15**
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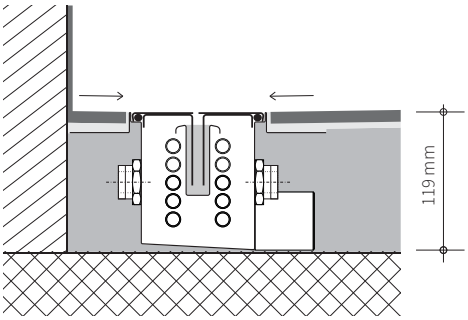
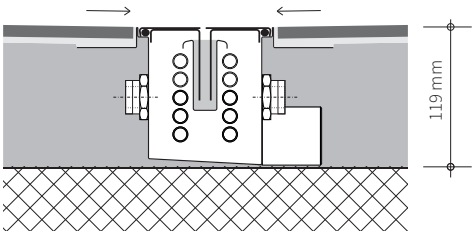
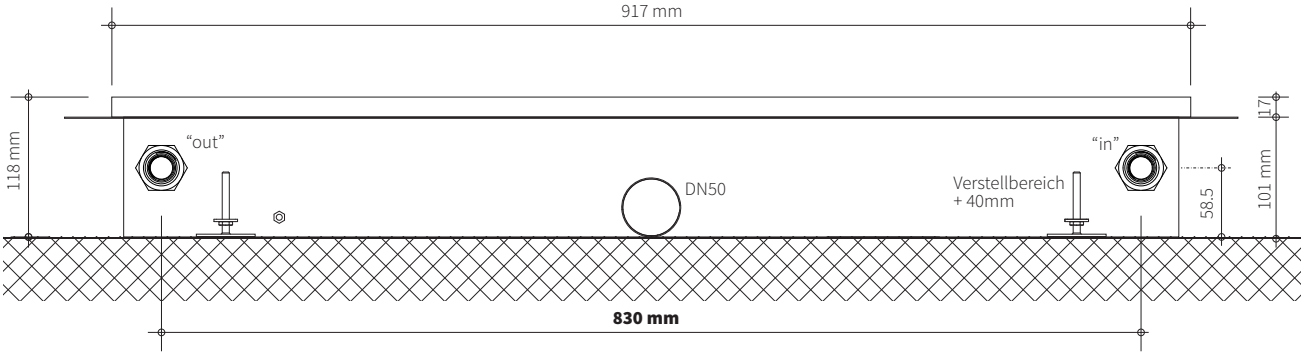
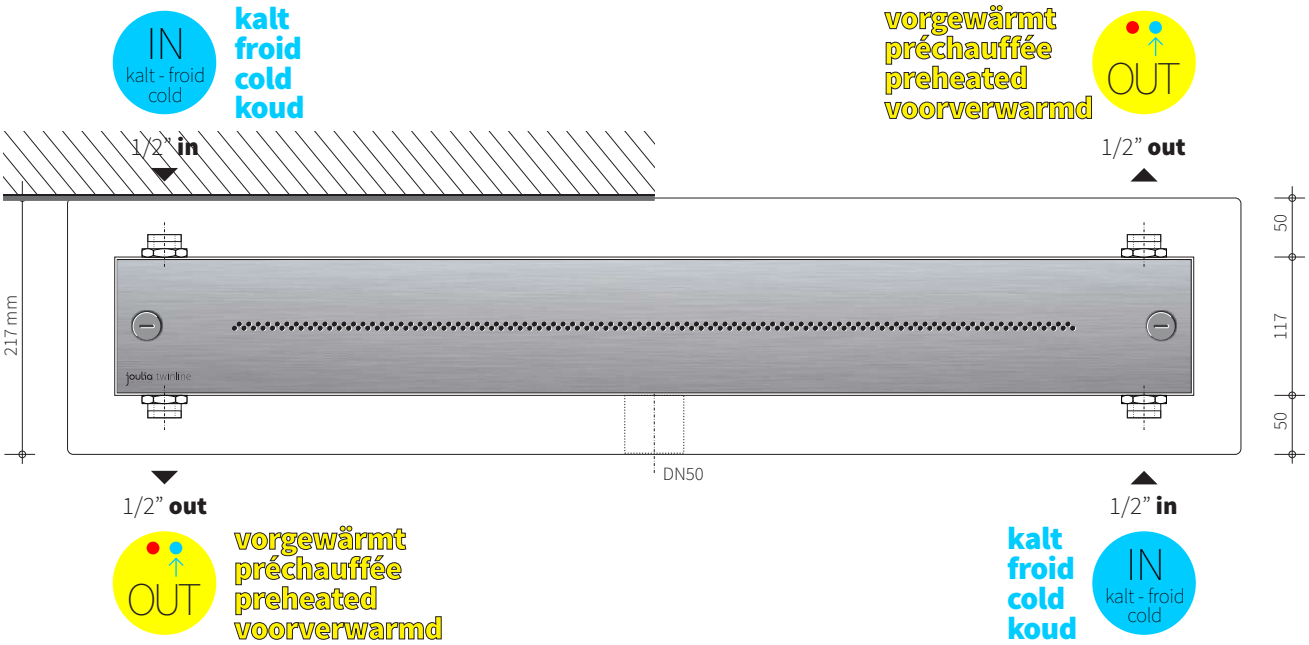
Vervangingsonderdelen > **pagina 15**

J6/DR-10P-830-R



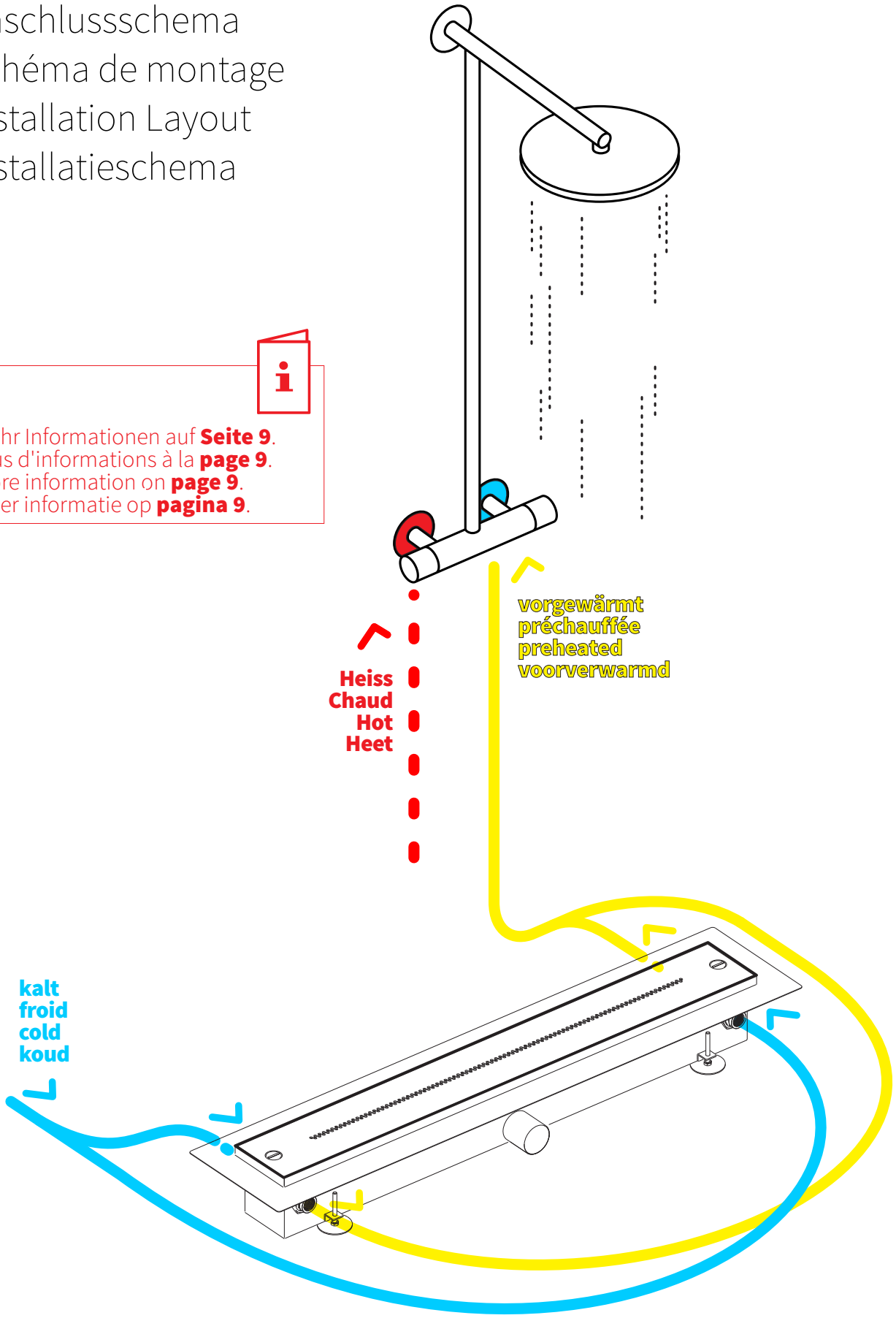






Anschlussschema
Schéma de montage
Installation Layout
Installatieschema

Mehr Informationen auf **Seite 9**.
Plus d'informations à la **page 9**.
More information on **page 9**.
Meer informatie op **pagina 9**.



DE

Montage- und Betriebsanleitung

Wichtige Hinweise
Nach NEN 1006 dürfen in einem Trinkwassersystem nur Teile und Komponenten verwendet werden, die nach den anerkannten Regeln der Technik hergestellt wurden.

Qualitätszeichen einer anerkannten technischen Überwachungsstelle
So zeigt beispielsweise das Kiwa-Wasserzeichen, dass diese Bedingung erfüllt ist. Darüber hinaus müssen die verwendeten Materialien der "Verordnung über Materialien und Chemikalien für die Trink- und Warmwasserversorgung" entsprechen.

Der Bauherr ist gesetzlich für die qualitativen Aspekte der Trinkwasserversorgung im Gebäude verantwortlich. Die gesamte Installation von der Abgabestelle (oft der Wasserzähler) liegt in seiner Verantwortung. Änderungen und Wartungen an der Anlage fallen ebenfalls unter diese Verantwortung.

Die Installation der Duschrinne mit Wärmerückgewinnung darf nur durch Fachpersonen erfolgen.

Vor Installation Rohrleitung spülen! In Abhängigkeit von der Wasserqualität, den örtlichen Gegebenheiten und den vor Ort geltenden Bestimmungen ist die Duschrinne in regelmäßigen Abständen zu prüfen und zu warten.

Sicherheit und Prävention von Legionellose
Wenn sich die Dusche im Ruhezustand befindet (kein Wasserdurchfluss), sollte die Temperatur 25ºC nicht überschreiten. Die Duschrinne sollte daher nicht in der Nähe von wärmeleitenden Rohren, auf heißen Oberflächen oder in Räumen installiert werden, in denen die Temperatur über einen längeren Zeitraum 25ºC übersteigt. **Isolieren Sie die Duschrinne und die Kaltwasserleitungen daher nicht.**

Dieses Produkt enthält Bauteile aus Kupfer
Gemäss deutschem Kupferinstitut (DIN 50930-6) können Kupferrohre und Fittings aus Kupfer bzw. Kupferlegierungen uneingeschränkt für Trinkwasser verwendet werden wenn der pH-Wert pH 7,4 oder höher ist oder wenn bei pH-Werten zwischen pH 7,0 und pH 7,4 der TOC-Wert 1,5 mg/L(g/m3) nicht überschreitet.
(TOC = Gesamtmenge an organischem Kohlenstoff)

Technische Daten
- Mindestfliessdruck 1,0 bar
- Maximaler Betriebsdruck 10 bar
- Ablaufleistung 0,8 l/s
- Sperrwasserhöhe 50 mm
- Belastungsklasse K3 (max. 300 kg)
- Kaltwasservolumen im Wärmetauscher 0.7 l

FR

Notice de montage et de mise en service

Remarques importantes
Conformément à la norme NEN 1006, seules des pièces et composants fabriqués conformément à des réglementations techniques reconnues peuvent être utilisés dans un système d'eau potable.

Label de qualité d'un organisme de contrôle reconnu
Par exemple, le filigrane de Kiwa montre que cette condition a été remplie. En outre, les matériaux utilisés doivent être conformes à la "réglementation sur les matériaux et produits chimiques pour l'alimentation en eau potable et en eau chaude sanitaire".

Le propriétaire du bâtiment est légalement responsable des aspects qualitatifs de l'approvisionnement en eau potable dans le bâtiment. L'installation complète depuis le point de livraison (souvent le compteur d'eau) est à sa charge. Les modifications et l'entretien de l'installation relèvent également de cette responsabilité.

L'installation du caniveau de douche avec récupération de chaleur ne peut être effectuée que par des spécialistes.

Rincer les conduites avant d'installer ! En fonction de la qualité de l'eau, ainsi que des conditions et des dispositions locales, il convient de contrôler et d'entretenir le caniveau de douche à intervalles réguliers.

Sécurité et prévention de la légionellose
Lorsque le receveur de douche est au repos (pas de débit d'eau d'alimentation), il faut éviter que la température ne dépasse 25ºC. Le caniveau de douche ne doit donc pas être installé à proximité de tuyaux conducteurs de chaleur, sur des surfaces chaudes ou dans des pièces où la température dépasse 25 ºC pendant une longue période. **Ne pas isoler la rigole de douche et les tuyaux d'eau froide qui s'y trouvent.**

Ce produit contient des composants de cuivre
Selon l'institut allemand du cuivre (DIN 50930-6), les tuyaux et raccords en cuivre et en alliages de cuivre peuvent être utilisés sans restriction pour l'eau potable si la valeur pH est de 7,4 ou plus ou si à des valeurs pH comprises entre 7,0 et 7,4, la valeur COT ne dépasse pas 1,5 mg/L(g/m3)
(COT= quantité totale de carbone organique)

Données techniques
- Pression dynamique minimale 1,0 bar
- Pression de service maximale 10 bar
- Débit d'écoulement 0,8 l/s
- Hauteur garde d'eau 50 mm
- Classe de résistance K3 (max. 300 kg)
- Volume d'eau froid dans l'échangeur 0.7 l

EN

Installation and operating instructions

Important notes
According to NEN 1006, only parts and components manufactured in accordance with the recognized rules of technology may be used in a drinking water system.

Quality mark of a recognised technical inspection body
For example, the Kiwa watermark indicates that this condition is met. In addition, the materials used must comply with the "Ordinance on Materials and Chemicals for Drinking and Hot Water Supply".

The client is legally responsible for the qualitative aspects of the drinking water supply in the building. The entire installation from the point of delivery (often the water meter) is his responsibility. Changes and maintenance of the system also fall under this responsibility.

The shower drain with heat recovery may only be installed by specialists.

Before installing flush piping system! The fitting must be checke and maintained at regular intervals depending on the water quality and in accordance with the local conditions, and rules and regulations applicable at the site.

Safety and prevention of legionellosis
When the shower is at rest (no water flow), the temperature should not exceed 25ºC. The shower drain should therefore not be installed near heat-conducting pipes, on hot surfaces or in rooms where the temperature will exceed 25ºC for an extended period of time. **Therefore, do not insulate the shower drain and the cold water lines.**

This product contains copper components
According to the German Copper Alliance (DIN 50930-6), pipes and fittings made of copper or copper alloys can be used for potable water with no restrictions if the pH value is 7.4 or higher, or the pH value is between 7.0 and 7.4 and the total organic carbon (TOC) value does not exceed 1.5 mg/L (g/m3).
(TOC = total amount of organic carbon)

Technical data
- Minimum flow pressure 1,0 bar
- Maximum operating pressure 10 bar
- Recommende flow pressure 3 bar
- Drain performance 0,8 l/s
- Water trap 50 mm
- Load class K3 (max. 300 kg)
- Cold water volume in heat exchanger 0.7 l

NL

Montage en installatie

Belangrijke opmerkingen
NEN 1006 geeft de eisen waaraan een leidingwater-installatie moet voldoen vanuit het oogpunt van volks-gezondheid, veiligheid en doelmatigheid. De norm is bedoeld om te worden toegepast voor elke nieuw aan te leggen leidingwaterinstallatie en voor uitbreidingen, wijzigingen, gehele of gedeeltelijke vernieuwingen, herstellingen en onderhoud van een bestaande leidingwaterinstallatie.

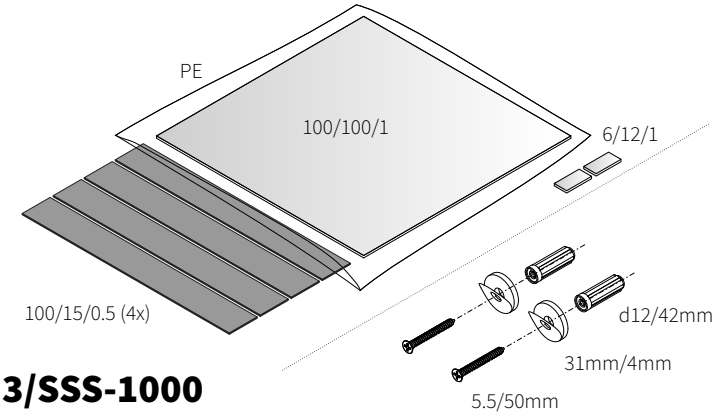
Keurmerk erkende technische keuringsinstantie
Bijvoorbeeld, Kiwa Watermark, laat zien dat aan deze voorwaarde is voldaan. Daarnaast moeten de toegepaste materialen voldoen aan de "regeling materialen en chemicaliën drink- en warm tapwatervoorziening".
De gebouw eigenaar is wettelijk verantwoordelijk voor kwalitatieve aspecten van het drinkwater in het gebouw. De gehele installatie vanaf het leveringspunt (vaak de watermeter) valt onder zijn verantwoordelijkheid. Aanpassingen aan en het onderhouden van de installatie valt ook hieronder.
De douchegoot met warmteterugwinning mag alleen door specialisten worden geïnstalleerd.
Voorafgaande de installatiewerkzaamheden dient de koud waterleiding gespoeld te worden. De aansluitingen dienen afhankelijk van de waterkwaliteit, lokale omstandigheden en voorschriften periodiek gecontroleerd en/of onderhouden te worden.

Veiligheid en legionellapreventie
Voorkom dat, wanneer de douchegoot-wtw in ruststand is (geen stroming van aanvoerwater), de temperatuur hoger wordt dan 25ºC. De douchegoot-wtw mag daarom niet in de buurt van warmte voerende leidingen, op warme oppervlakten of in ruimtes worden gemonteerd waar de temperatuur langdurig hoger dan 25ºC. **Ook mag je de douchegoot-wtw en de koud water-leidingen niet isoleren.**

Dit product bevat koperen componenten
Buizen en fittingen van koper mogen met het oog op een mogelijke overschrijding van de grenswaarden van koperionen volgens het drinkwaterbesluit alleen worden gebruikt, als de pH-waarde ≥ 7,4 is of als bij waarden van pH = 7,0–7,4 de totale hoeveelheid organisch koolstof TOC niet hoger is dan 1,5 mg/L (g/m3).
(TOC = totale hoeveelheid organische koolstof)

Technische gegevens
- Minimaal vereiste druk 1,0 bar
- Maximale druk 10 bar
- Aanbevolen druk 3 bar
- Afvoer 0,8 l/sec
- Waterslot50 mm
- Drukbelastingklasse K3 (max. 300 kg)
- Volume koud water in de warmtewisselaar 0.7 l

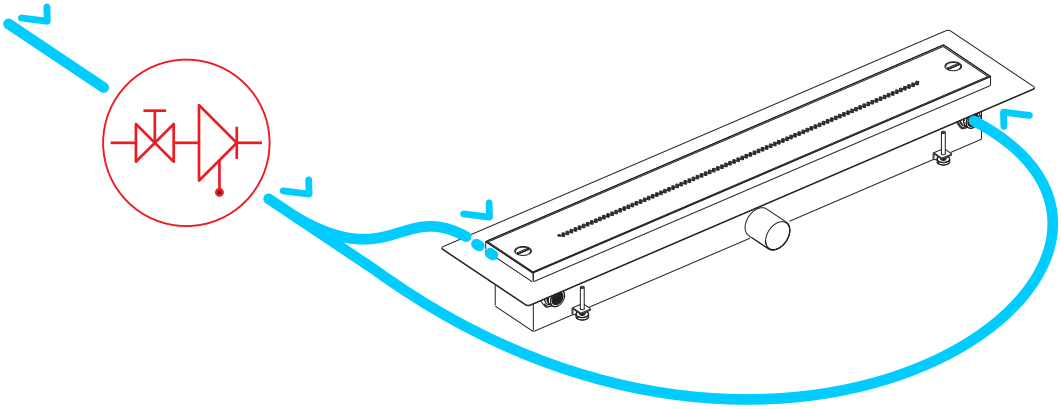
Schallschutz-Set (optional)
Isolation phonique (optionnel)
Sound insulation set (optional)
Akoestisch pakket (optiioneel)



J3/SSS-1000

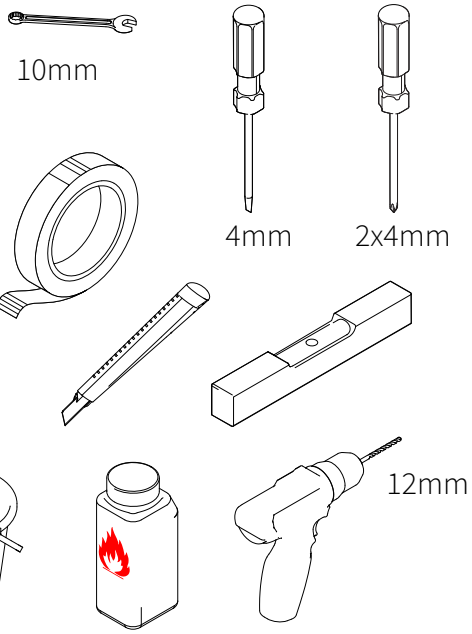
Terugslagklep type EA

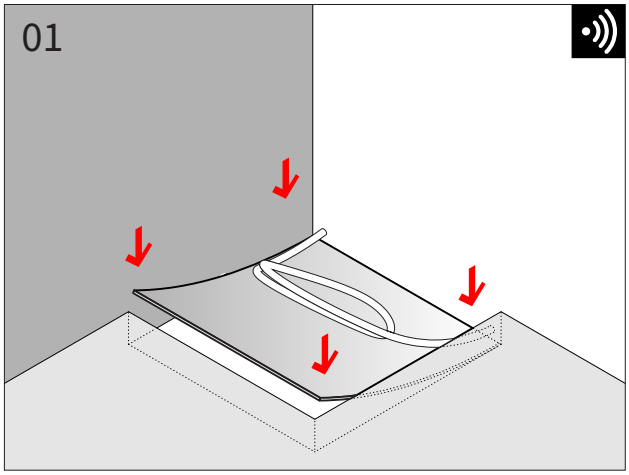
Voor installaties in Nederland
Alvorens de Joulia douchegoot aan te sluiten, moeten een controleerbare terugslagklep van het type EA en een kogelkraan in de aanvoerende drinkwaterleiding worden geïnstalleerd.



NEN 1006

Werkzeuge & Hilfsmittel
Outils et aides
Tools & Aids
Gereedschap & hulpmiddelen

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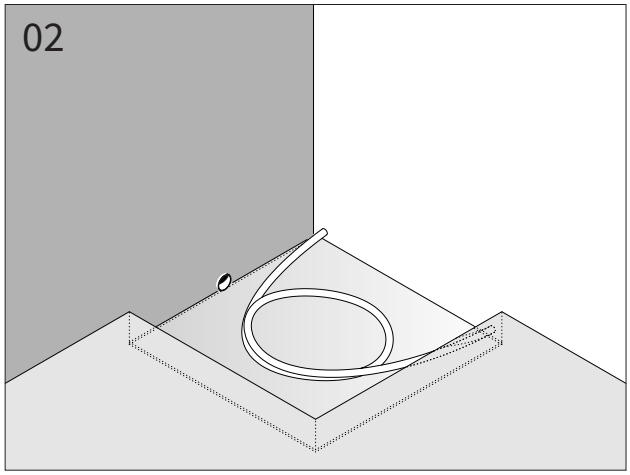
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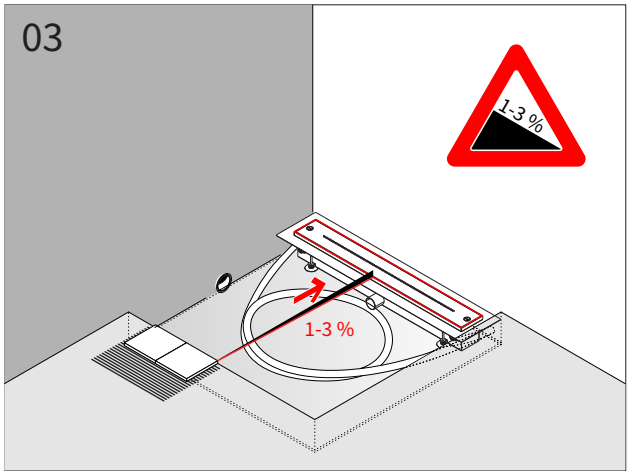
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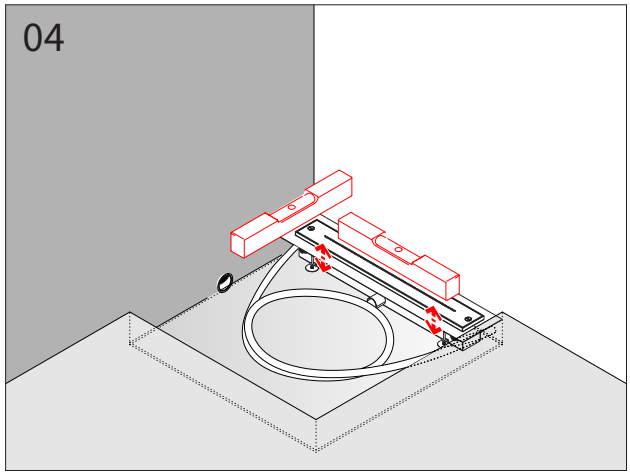
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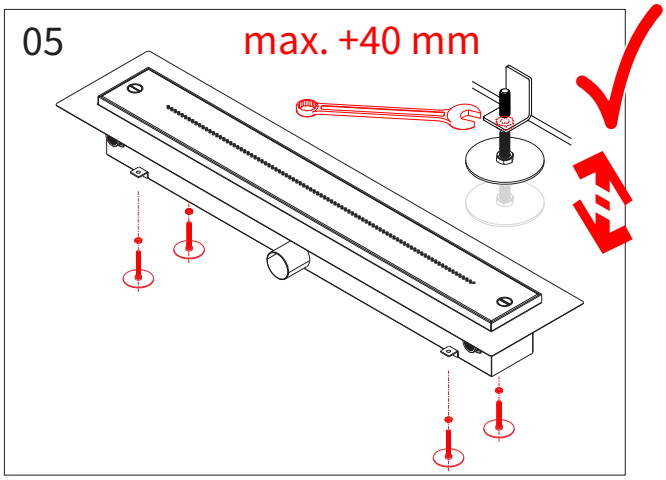
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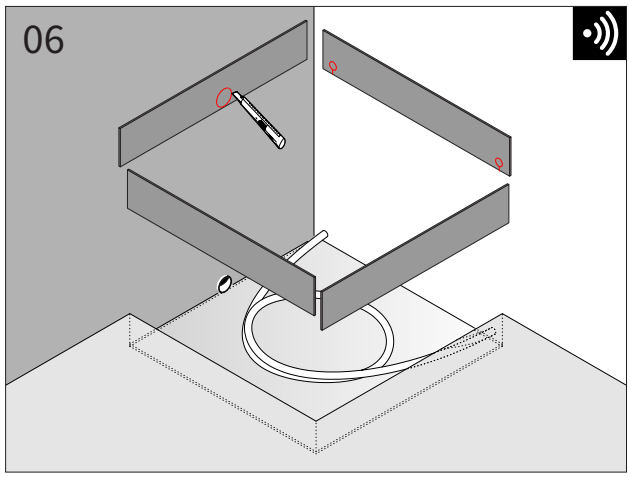
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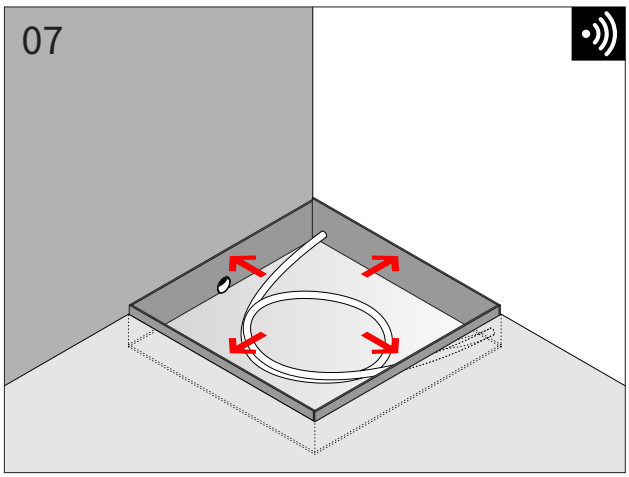
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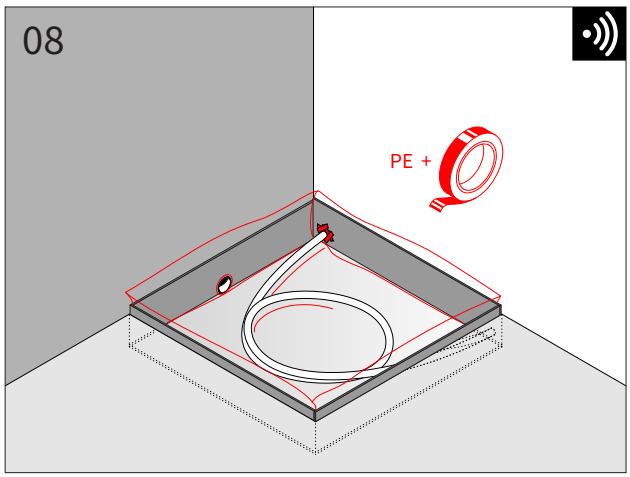
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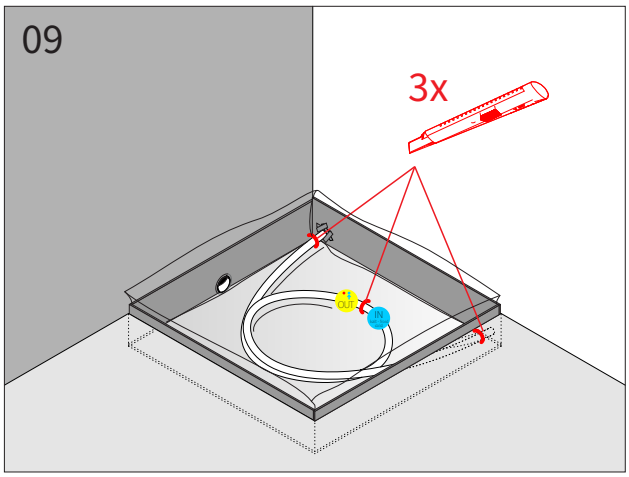
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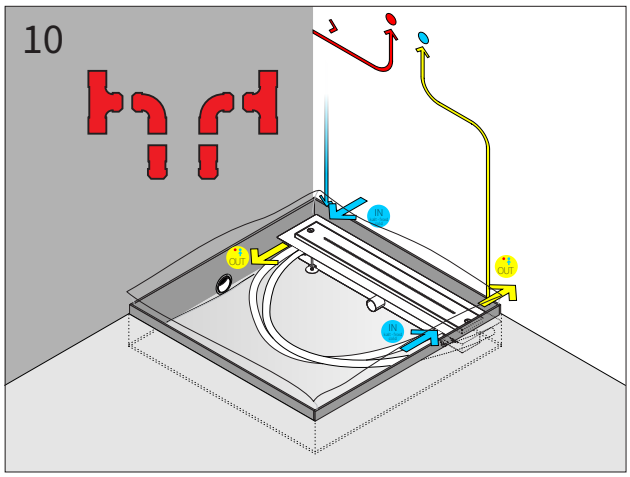
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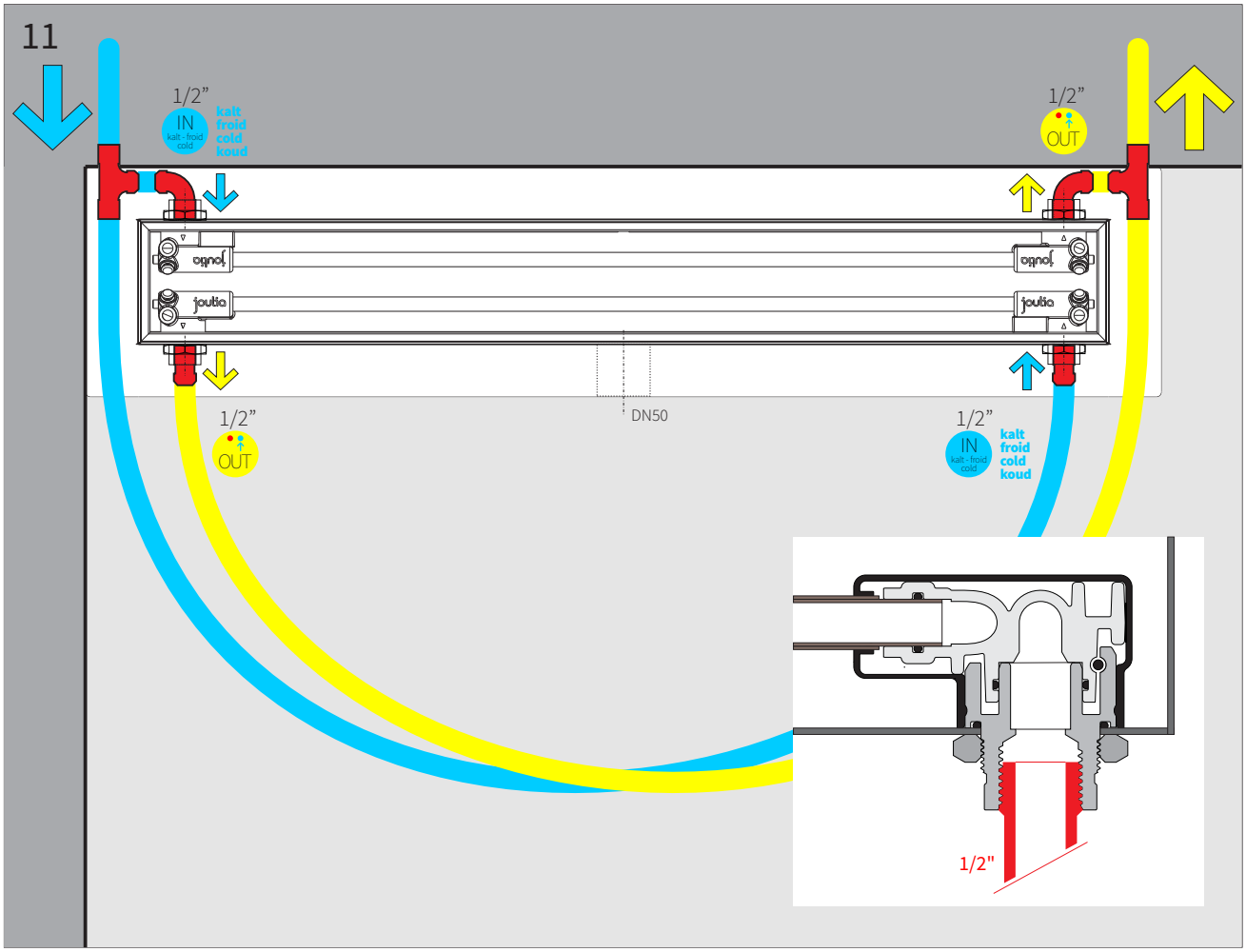
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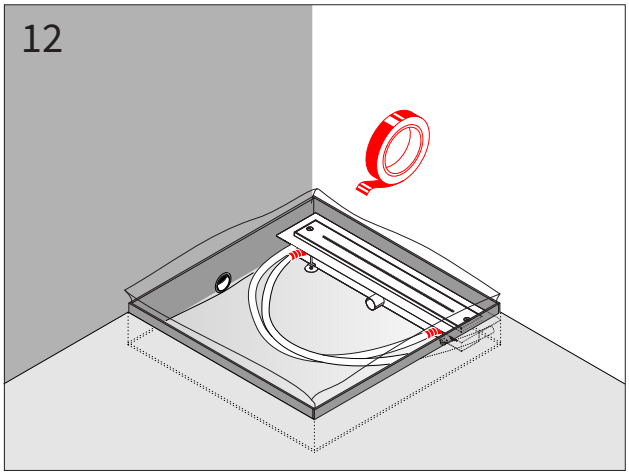
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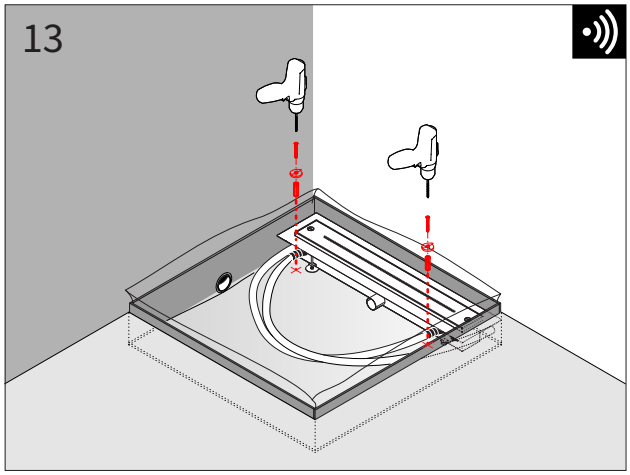
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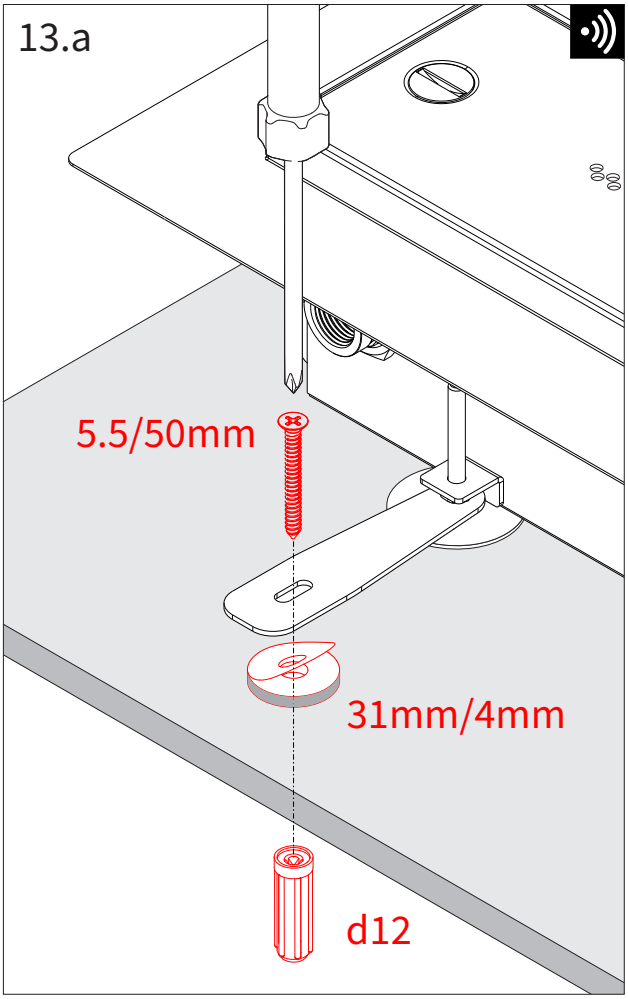
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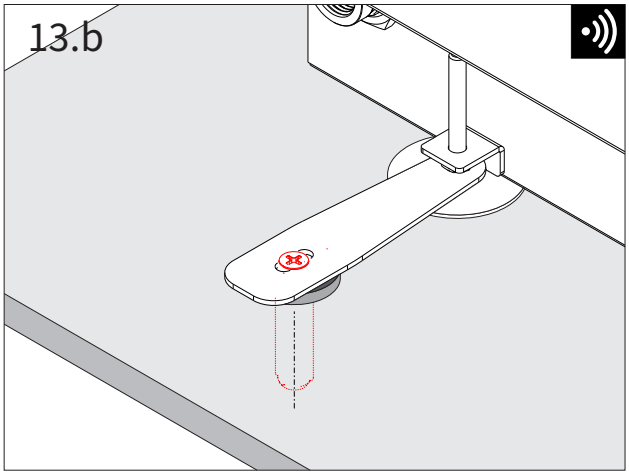
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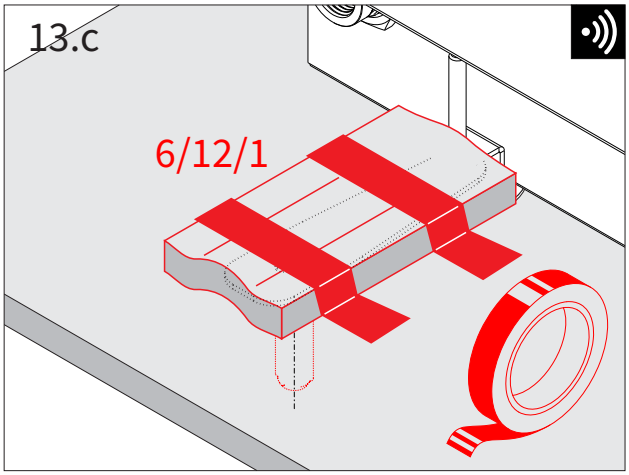
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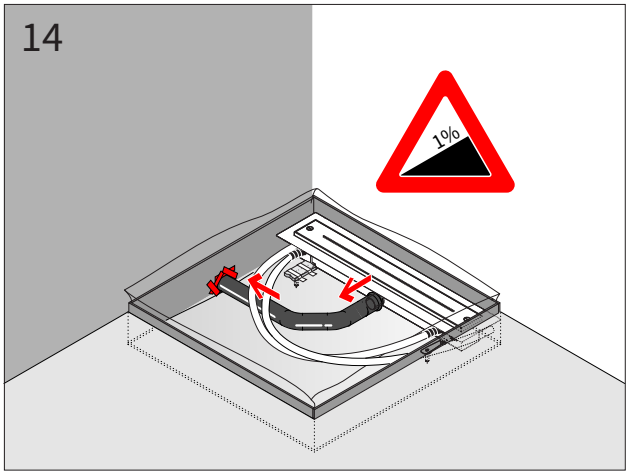
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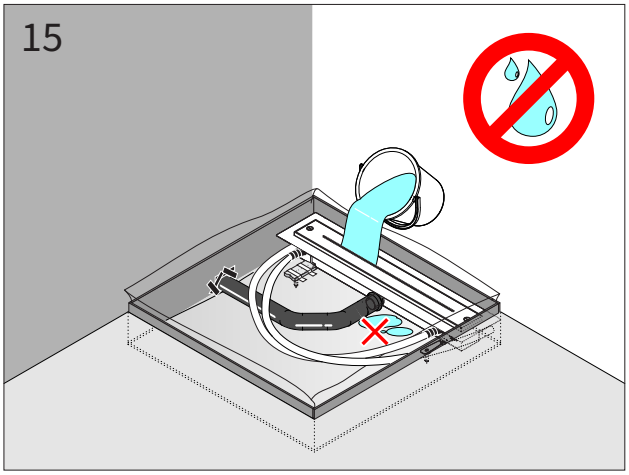
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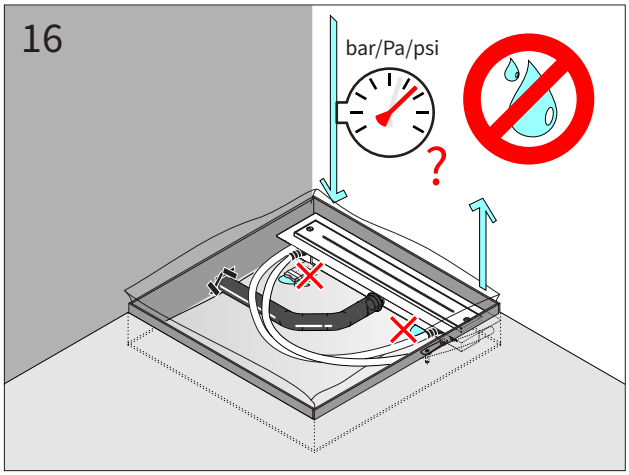
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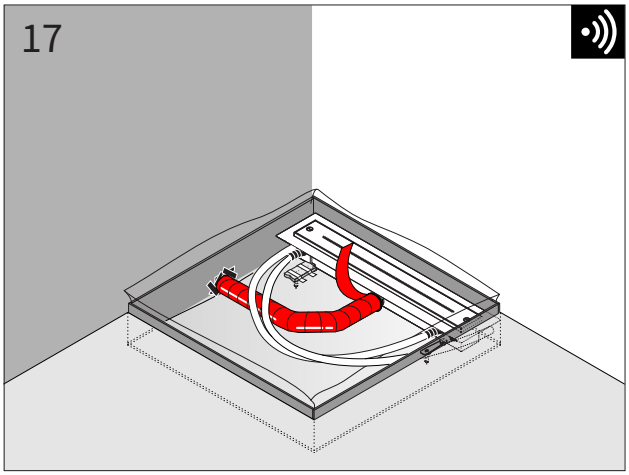
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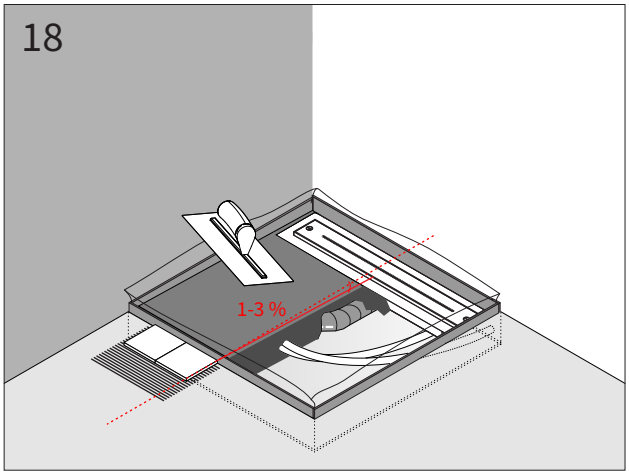
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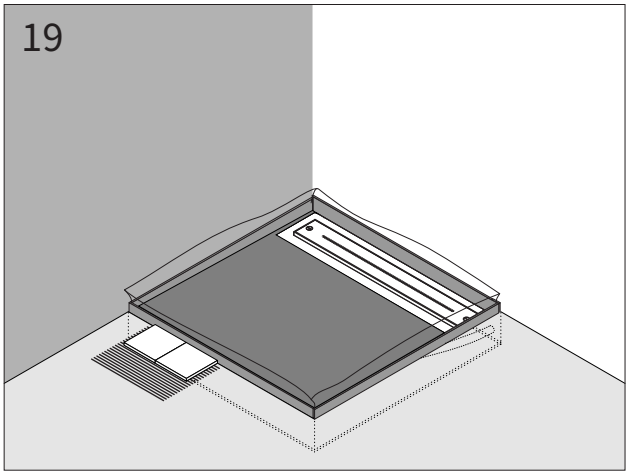
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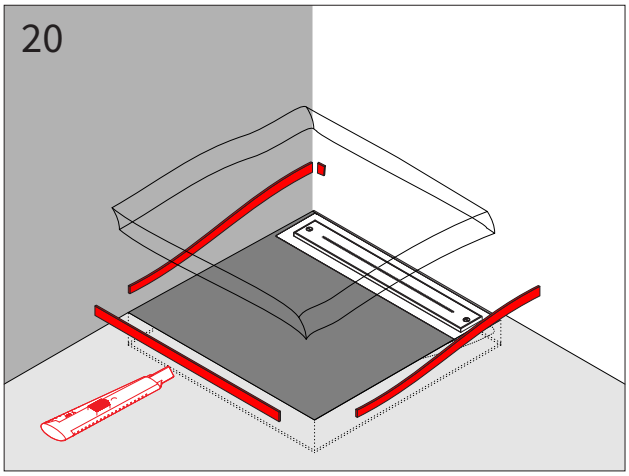
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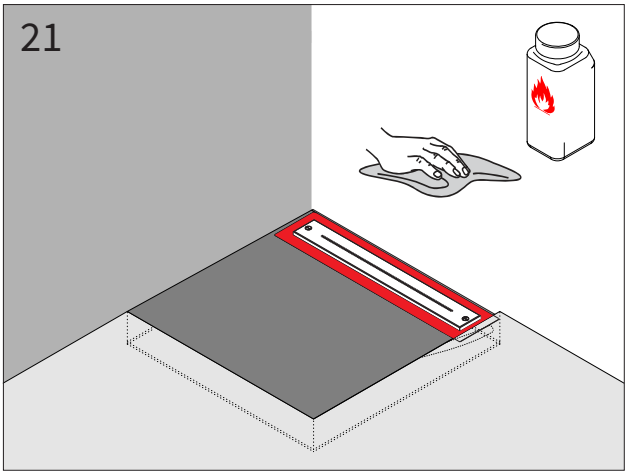
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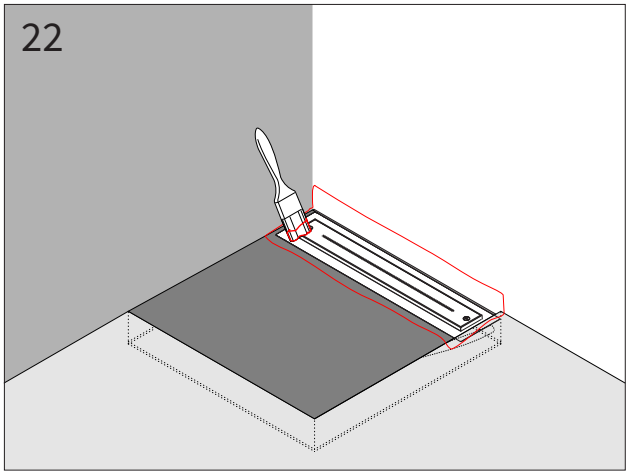
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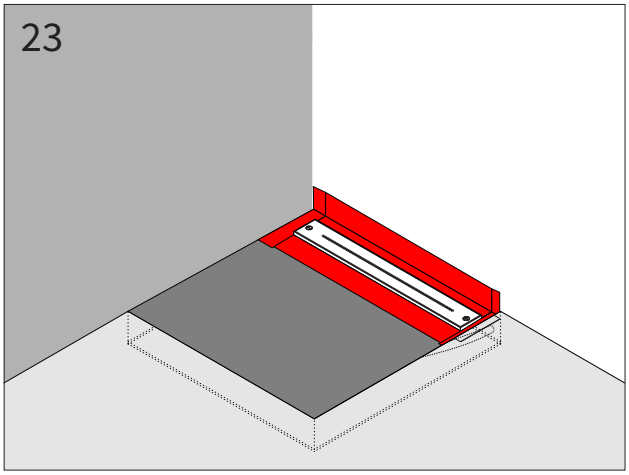
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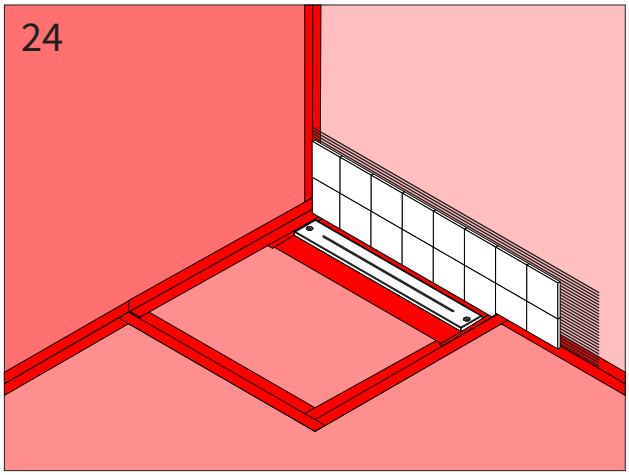
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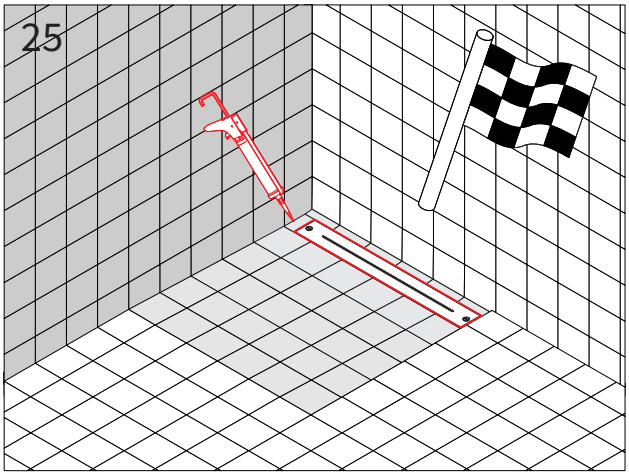
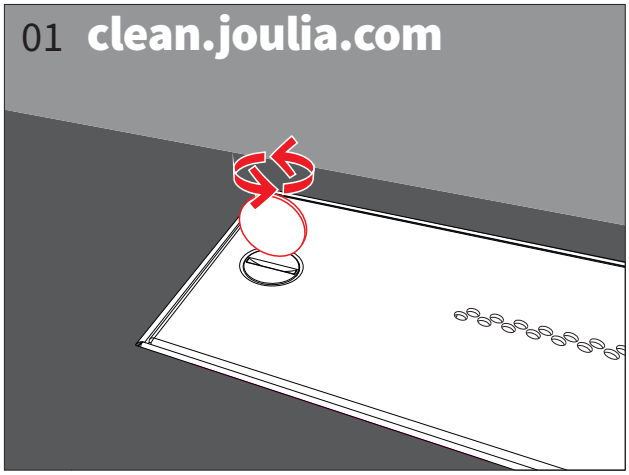
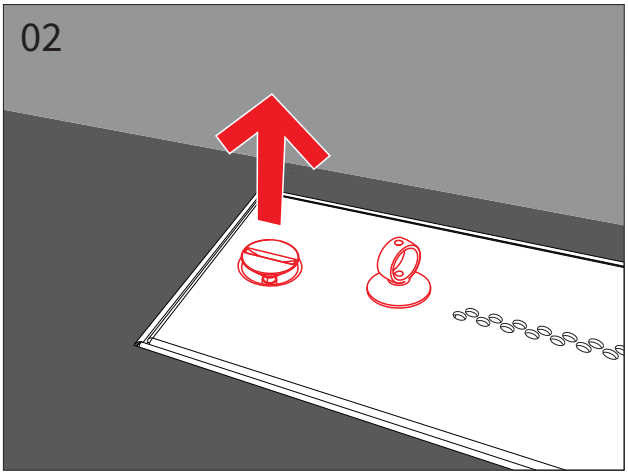
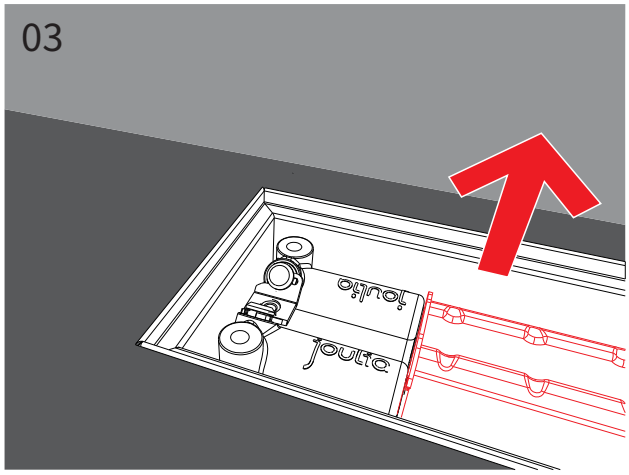

25

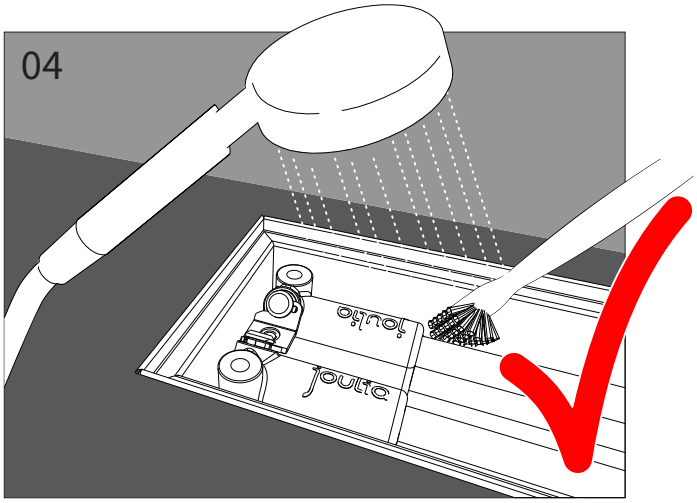
Reinigung
Entretien
Cleaning
Schoonmaak

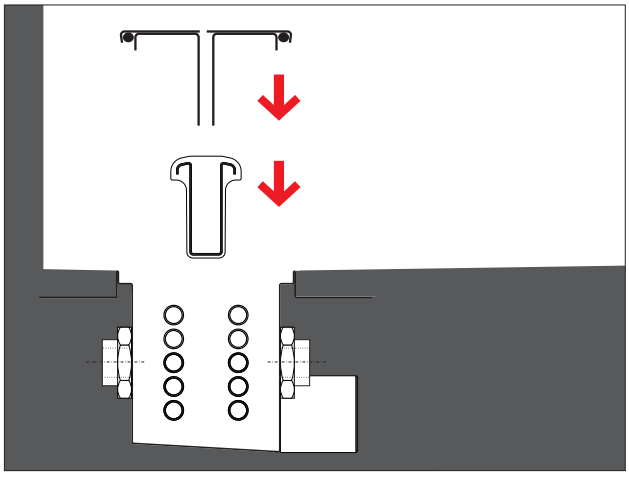
Bitte reinige mich! Aber **nicht** mit:	Please clean me! But **not** with:	Nettoie-moi! Mais **pas** avec:	Reinig mij a.u.b.! Maar **niet** met:
Essigsäure	**Acetic acid**	**Acide acétique**	**Azijnzuur**
Citronensäure	**Citric acid**	**Acide citrique**	**Citroenzuur**
Ameisensäure	**Formic acid**	**Acide formique**	**Mierenzuur**
Javel Wasser	**Javel water**	**Eau de Javel**	**Bleekwater**

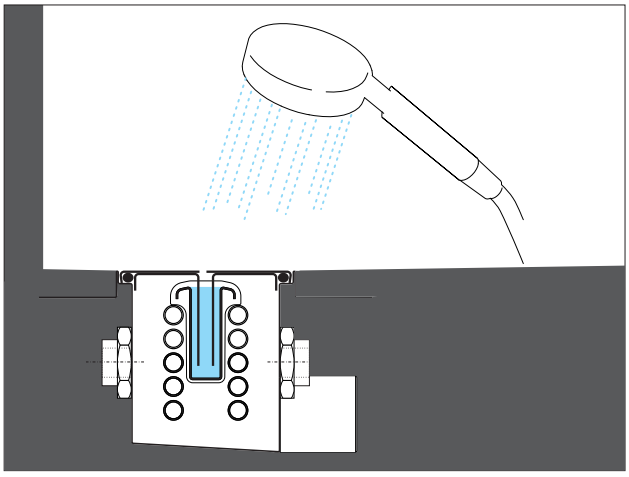




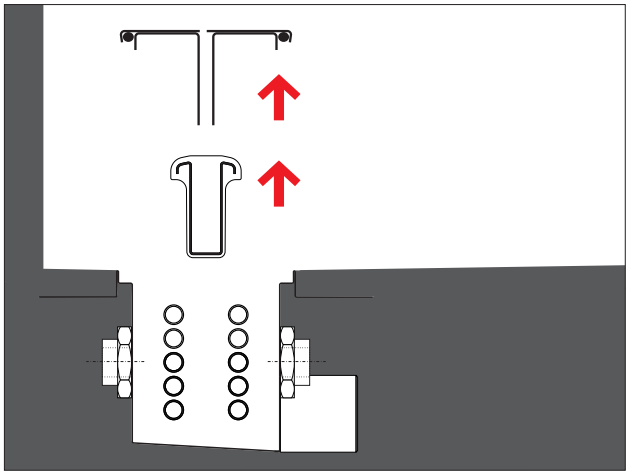






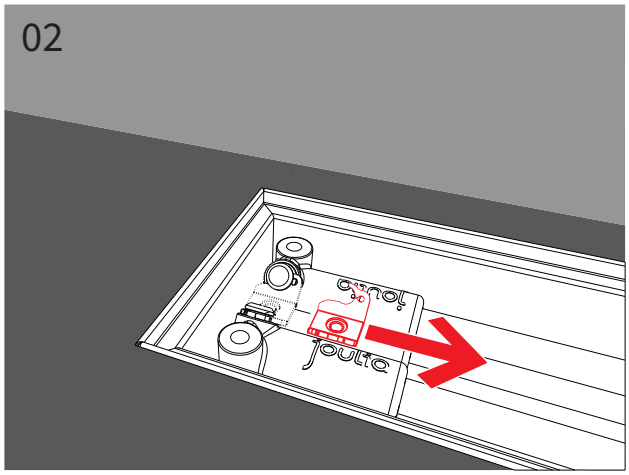


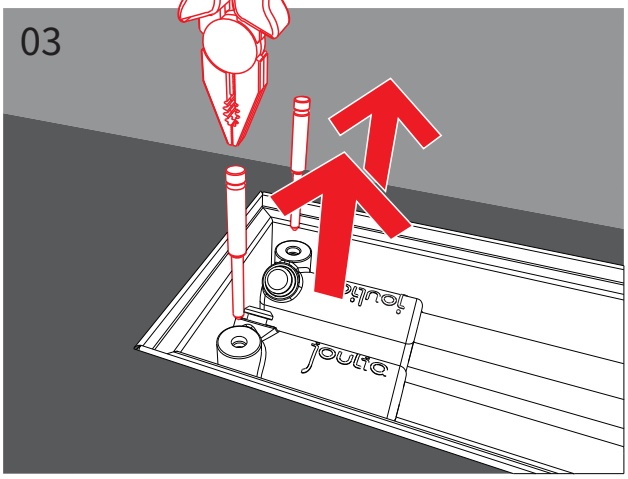
Ausbau Wärmetauscher
Démontage d'échangeur thermique
Disassembling of heat exchanger
Demontage van de warmtewisselaar

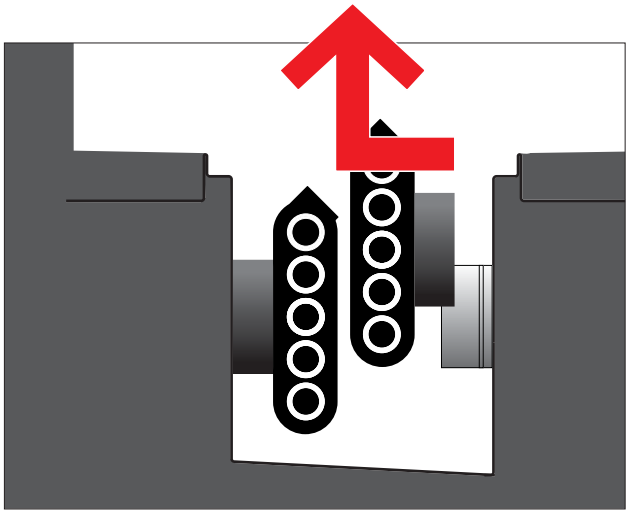


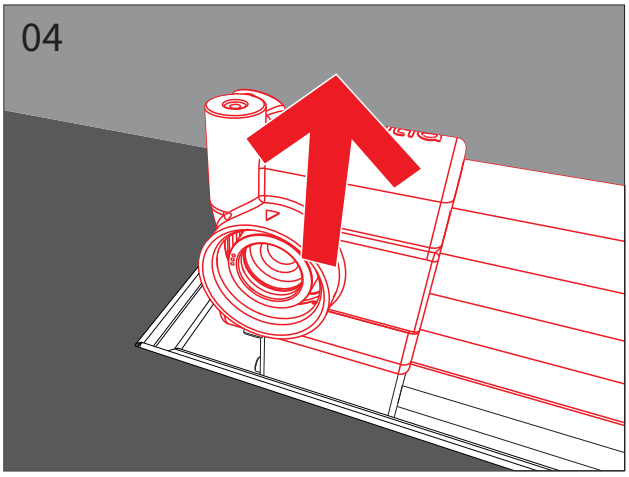
01

Wasserzufluss abstellen!
Couper l'alimentation en eau!
Cut off water supply!
De watertoevoer afsluiten!



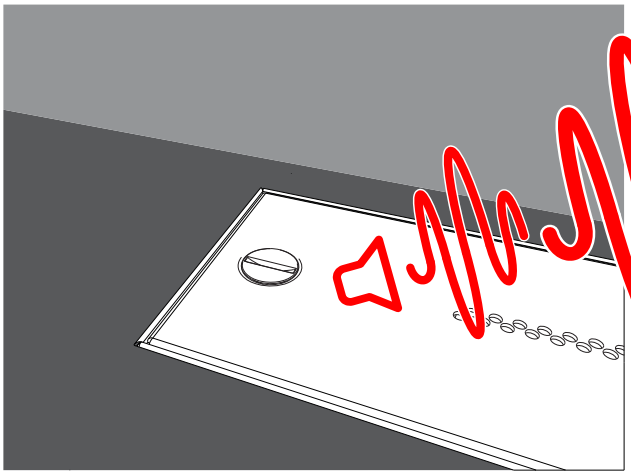






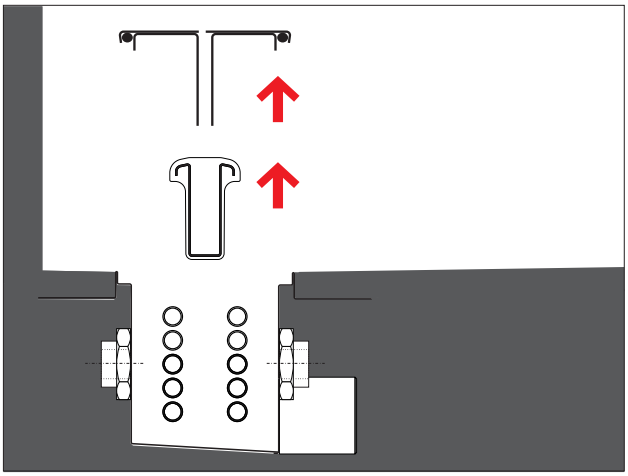
Leckagemelder
détecteur de fuites
leakage detector
lekkagedetector

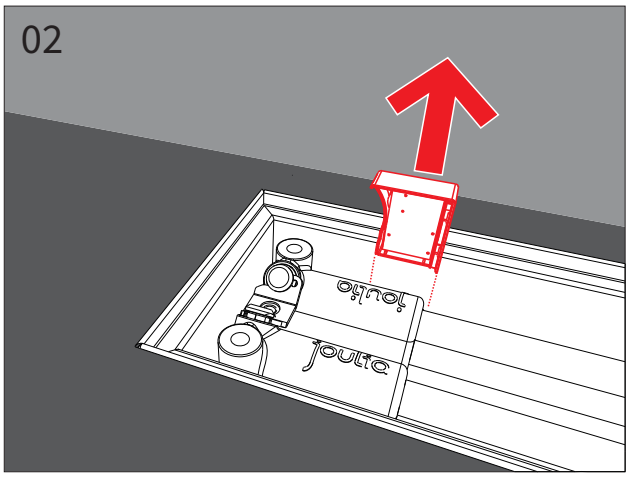
buzzer.joulia.com

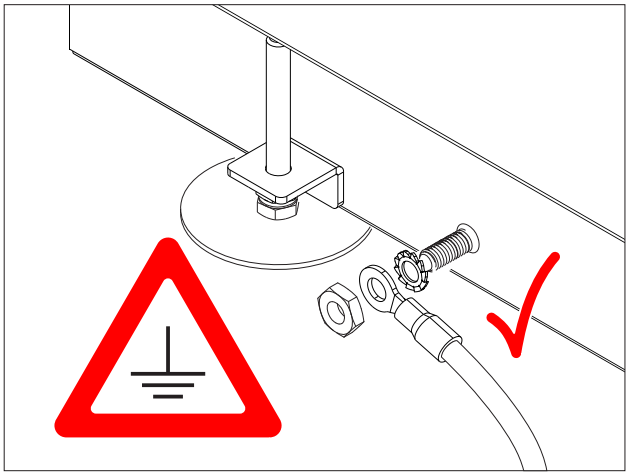


01

Sanitärinstallateur anrufen.
Appelle le plombier.
Call your plumber.
Bel de loodgieter.







Potentialausgleich
Égalisation potentielle
Potential equalization
Potentiële vereffening

Ersatzteile
Pièces de rechange
Spare parts
Vervangingsonderdelen

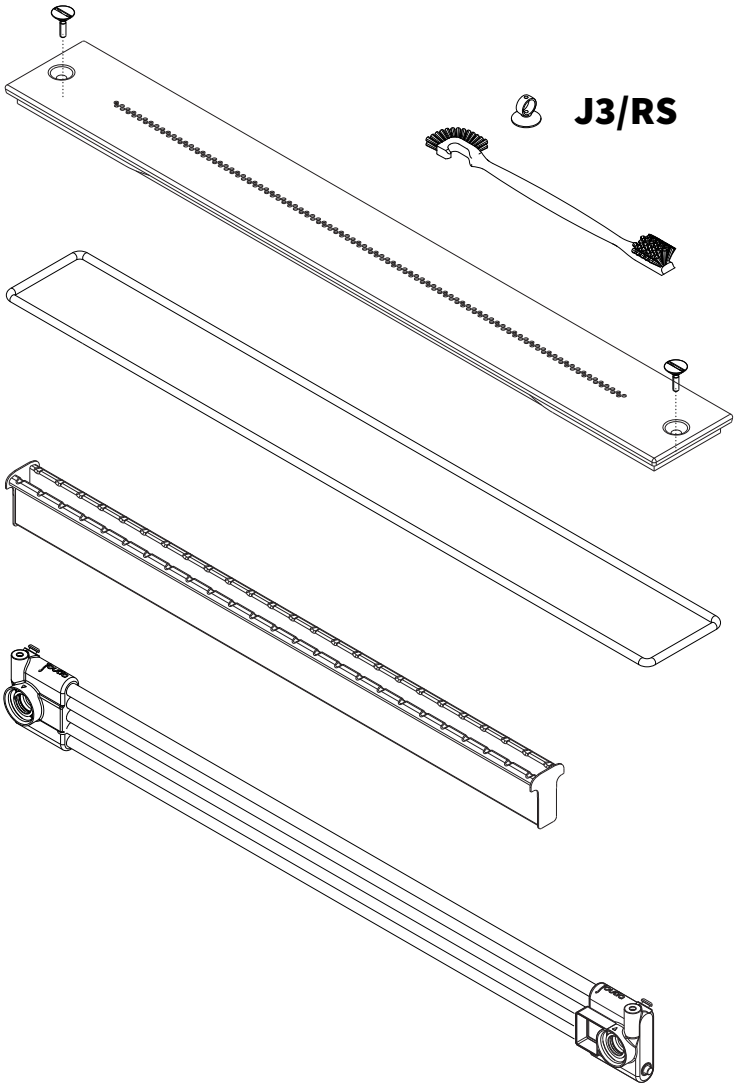
J6/RA-830-T1

J3/RS

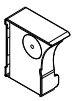
J6/DI-830

J6/DT-830

J6/WT-5P-830-HF
J6/WT-5P-830-LF

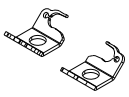


J3/BUZ

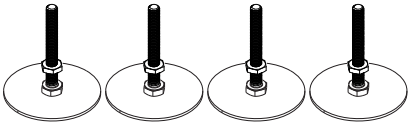


J3/RVS

J6/BB

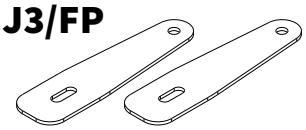


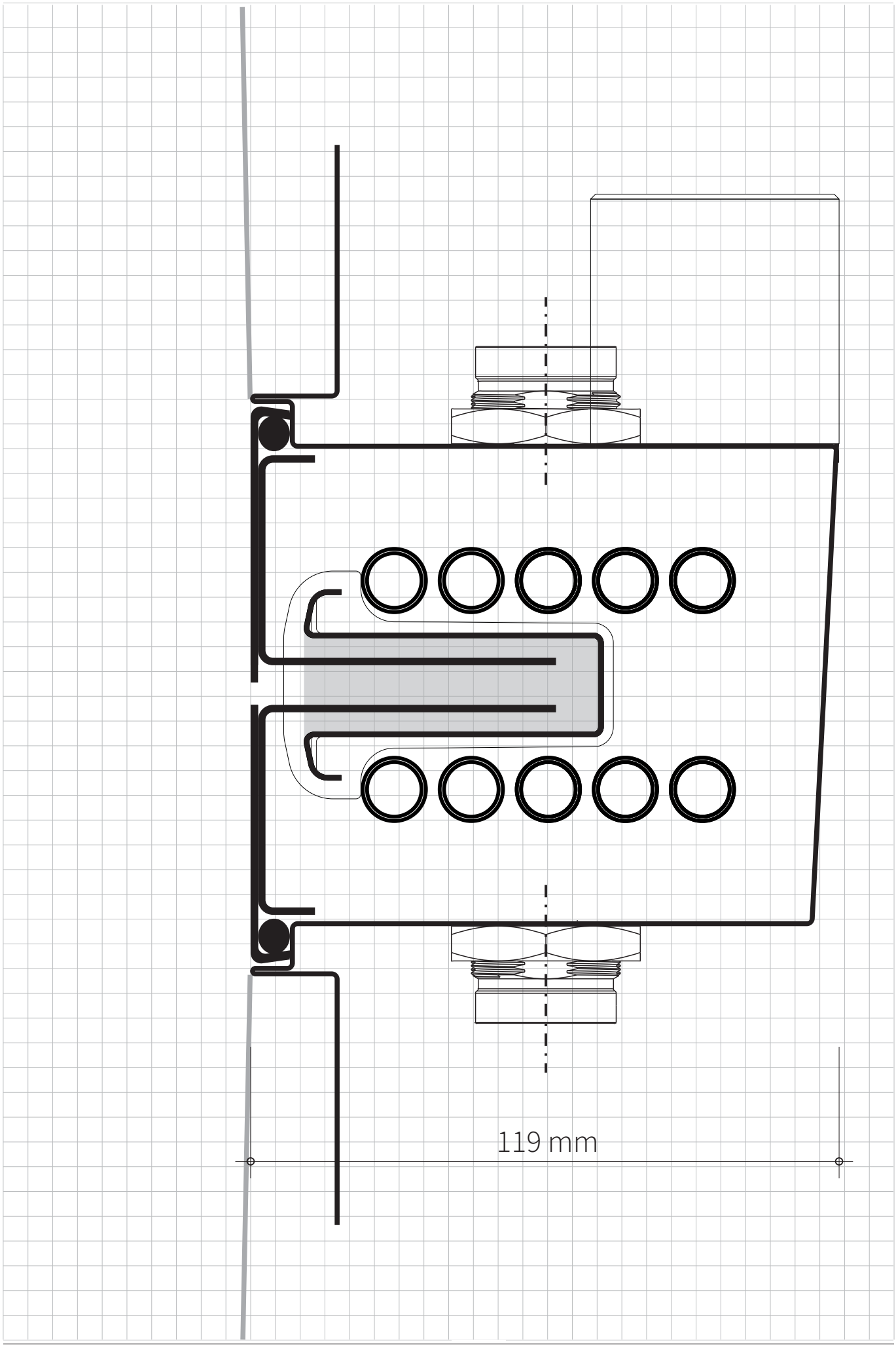
J6/SSF



J3/BOL-5P

J3/FP





Joulia-Twinline_MBA_Oct22