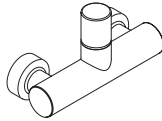
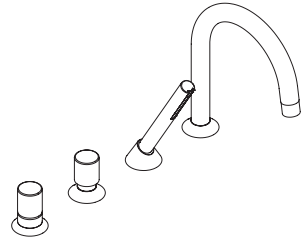


ART. 1615

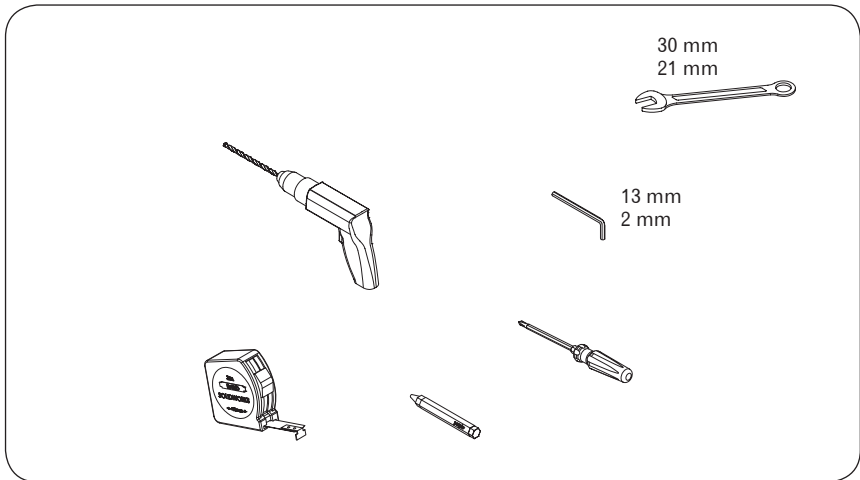


ART. 1626

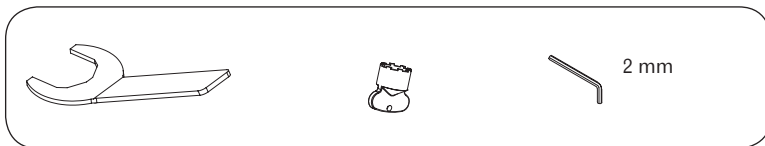


ART. 1665

Utensili necessari / Tools needed / Outils nécessaires / Werkzeuge benötigt / Instrumentos necesarios



Contenuto della confezione / Package Contents / Contenu de l'emballage / Packungsinhalt / Contenido del paquete



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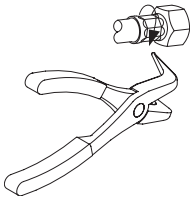
Montaggio flessibili / Flexible mounting.



Prima dell'installazione controllare la presenza e l'integrità delle graffiature dei flessibili da ambo i lati.

/ Before installation, check presence and integrity of the clamping of the side tubes.

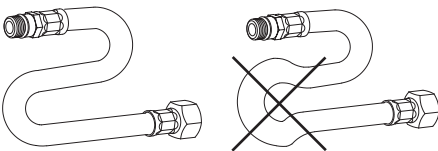
1.



Non serrare con utensili non adatti o in punti non corretti.

/ Do not tighten by inappropriate tools or in inappropriate ways.

3.



Rispettare il raggio minimo di curvatura.

/ Maintain minimum bend radius.

DN6 = 25 mm DN8 = 30 mm  
DN10 = 35 mm DN13 = 45 mm

5.



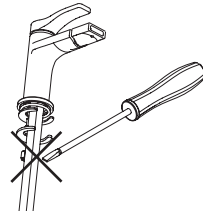
Avvitare i raccordi con tenuta O.R. a mano.

Coppia massima di serraggio 3 Nm.

/ Hand-tighten O-ring seal connectors.

Max torque 3 Nm.

2.

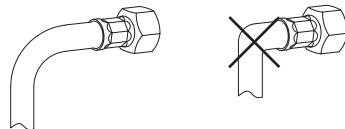


Dopo il montaggio evitare sollecitazioni laterali anche minime, con qualsiasi utensile.

(Es.: durante il fissaggio del tirante o astina).

/ Do not expose the hose to lateral stress nor overtight by any tool. (Ex.: during the installation of the faucet stud or the drain pop-up lever).

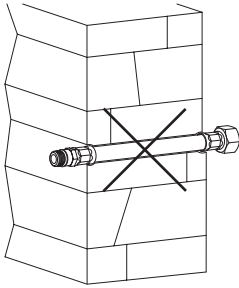
4.



Prima dell'inizio della curvatura lasciare un tratto rettilineo di almeno 1,5 - 2 volte il diametro esterno.

/ Before bending the hose please consider a straight part of at least 1,5-2 times the external diameter.

6.



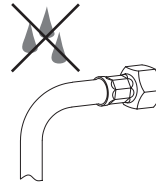
**Non incassare il condotto nel muro.**  
/ Do not set the hose in the wall.

7.



**Non installare il flessibile in torsione o in tensione.**  
/ Tighten the hose without any twist or tension.

8.



**Il contatto prolungato con sostanze, pur blandamente aggressive, può determinare il danneggiamento della treccia ed il conseguente scoppio del flessibile.**

/ Prolonged contact with any substance, even scarcely aggressive, can cause external braid damage and subsequent flexible burst.



**Avvitare i raccordi con tenuta a guarnizione (dadi) a mano più 1/4 di giro con chiave appropriata.**  
/ Hand-tighten connectors with gasket seal (nuts) then apply 1/4 turn using an appropriate wrench.

9.

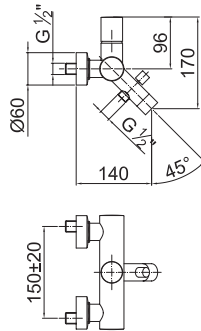
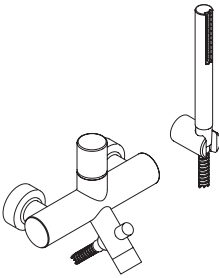
10.

**Non collegare la messa a terra dell'impianto elettrico al flessibile o ad altra condotta idraulica. Chiudere l'impianto idraulico in caso di prolungata assenza. Sostituire il flessibile in caso di piccole perdite.**

/ Do not connect the electric grounding to the flexible hose nor to any other water piping.

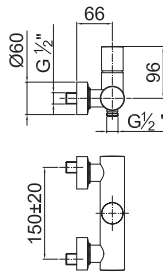
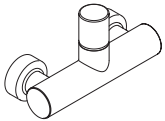
Turn off the plumbing in case of long absence. Replace the hose in case of leakage and anyway.

11.



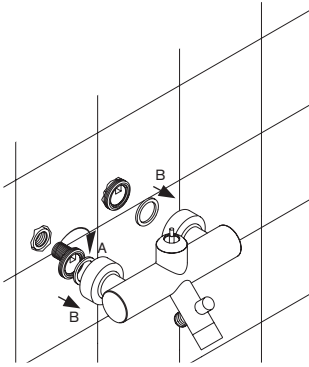
ART. 1615

Vasca esterno / Bath-tub mixer / Bain-douche externe / Aufputz-Wannen /  
Baño ducha

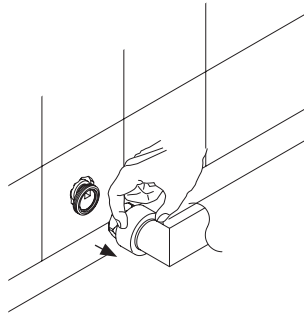


ART. 1626

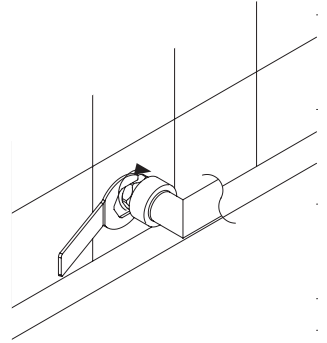
Doccia esterno / Exposed shower mixer / Douche externe / Aufputz-Brause /  
Ducha



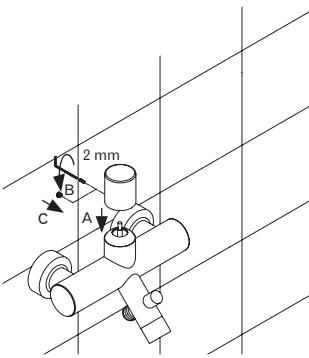
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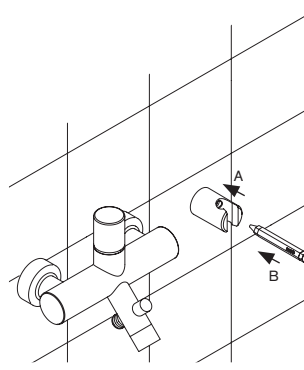
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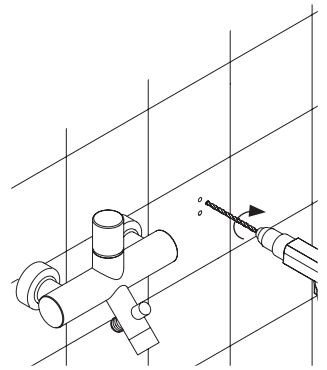
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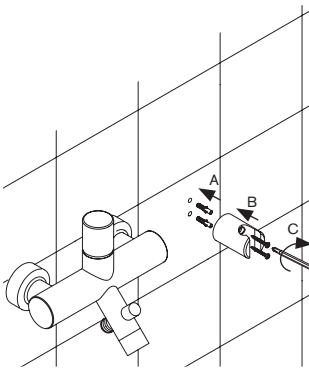
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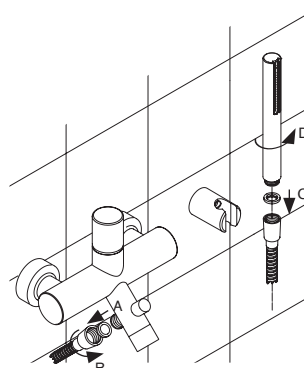
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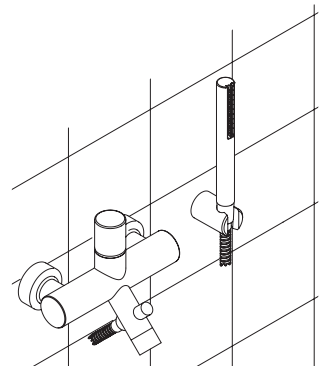
6.



7.

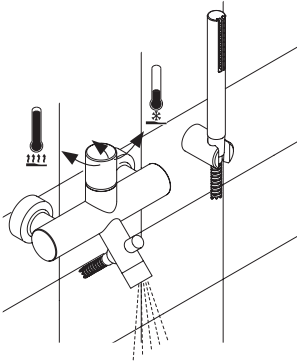


8.

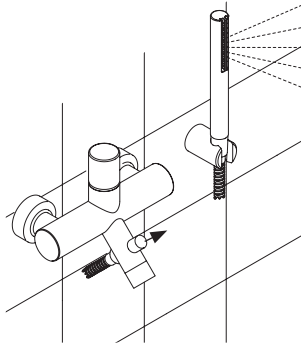


9.

Regolazioni / Adjustments / Ajustements / Anpassungen / Ajustes



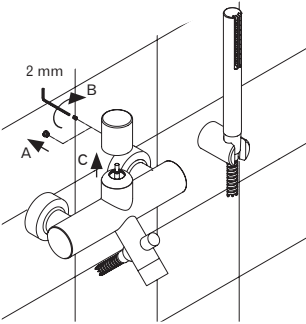
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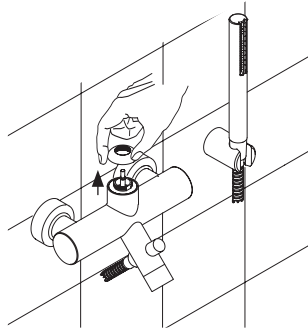
2.



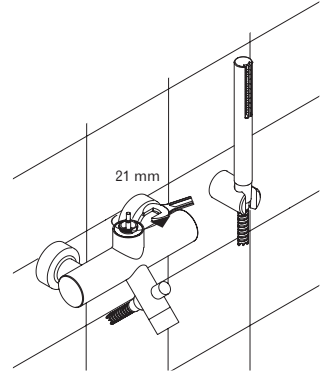
Sostituzione cartuccia / Cartridge replacement / Remplacement de la cartouche  
 Auswechseln del Kartusche / Sustitucion del cartucho  
 Per art. 1615-1626



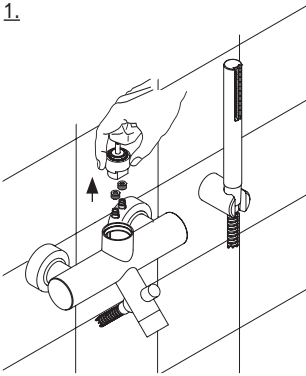
1.



2.



3.



4.

Rimontare seguendo il procedimento inverso (4-3-2-1).

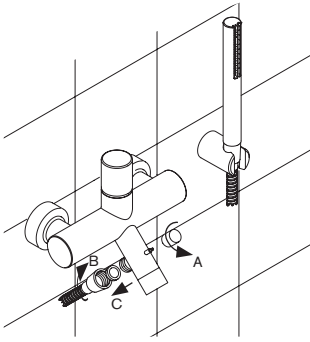
Replace following the instructions in reverse order (4-3-2-1).

Re-installer au contraire du procédé (4-3-2-1).

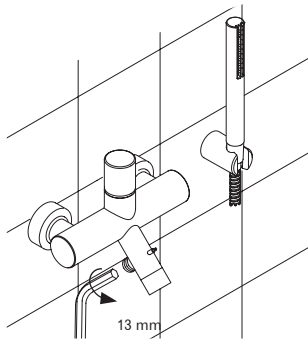
Die umgekehrte Vorgehensweise folgen um die Teil wieder zu installieren (4-3-2-1).

Colocar según el procedimiento inverso (4-3-2-1).

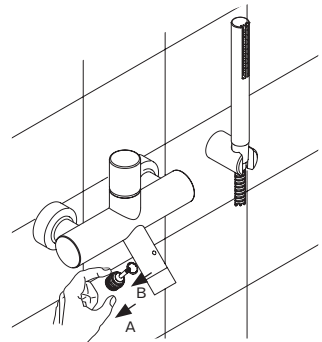
**Sostituzione deviatore / Bolt replacement / Remplacement de la tête / Oberteilersetzung /**  
Sostitucion rosca de extrusion  
Per art. 1615



1.



2.



3.

Rimontare seguendo il procedimento inverso (3-2-1).

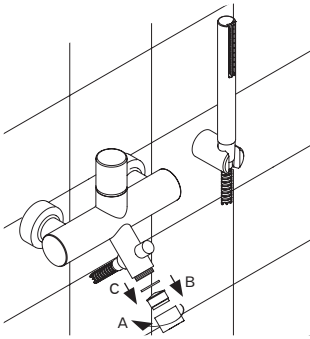
Replace following the instructions in reverse order (3-2-1).

Re-installer au contraire du procédé (3-2-1).

Die umgekehrte Vorgehensweise folgen um die Teil wieder zu installieren (3-2-1).

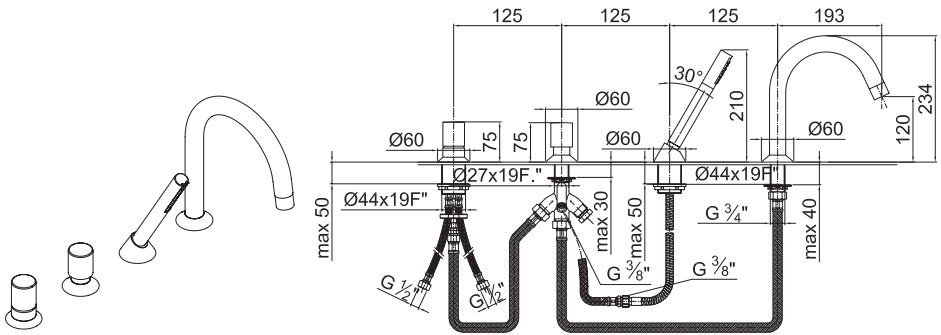
Colocar según el procedimiento inverso (3-2-1).

**Sostituzione aeratore / Substitute aerator / Remplacement de l'aérateur / Den  
Lüfter auswescseln / Sustituir el aireador**  
Per art. 1615



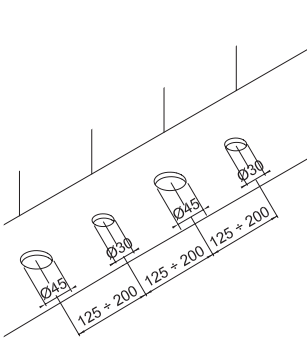
**1.**

- Rimontare seguendo il procedimento inverso (C-B-A)
- Replace following the instructions in reverse order (C-B-A)
- Re-installer au contraire du procédé (C-B-A)
- Die umgekehrte Vorgehensweisw folg्न um die Teil wieder zu installieren (C-B-A)
- Colocar según el procedimiento inverso (C-B-A)

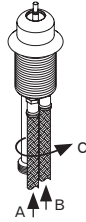


ART. 1665

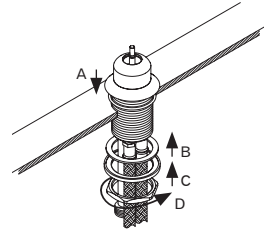
Bordo vasca / Bath-side group / Bain-douche sur gorge / Wannenrandbatterie /  
Bateria horizontal bañera



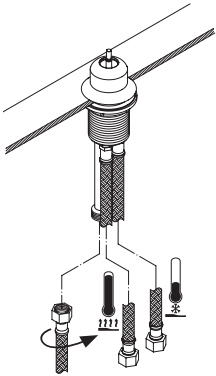
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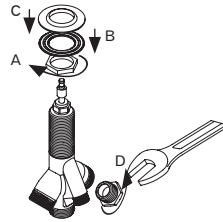
2.



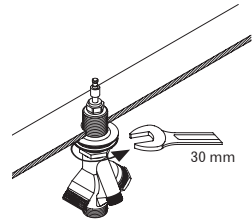
3.



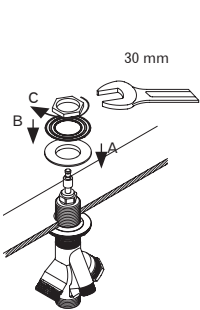
4.



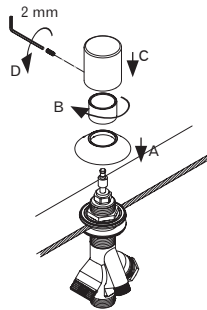
5.



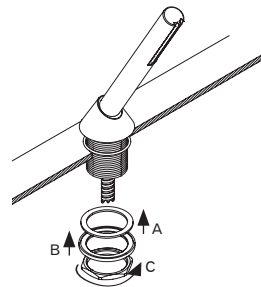
6.



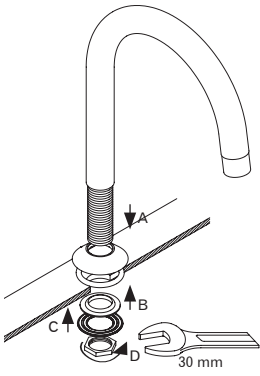
7.



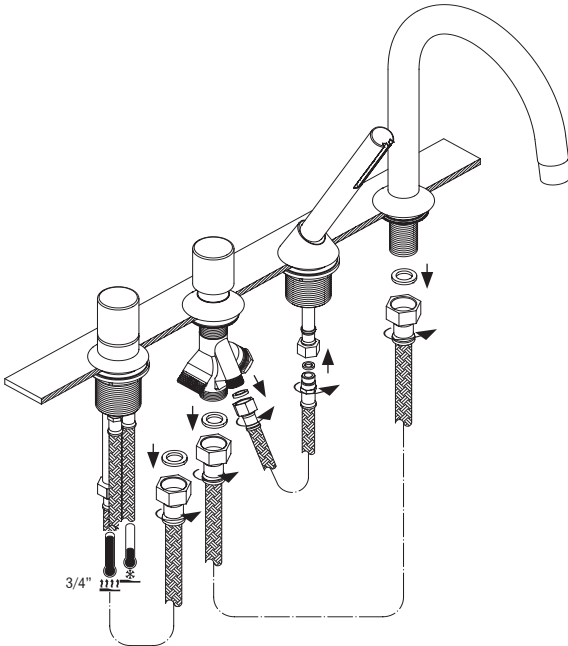
8.



9.

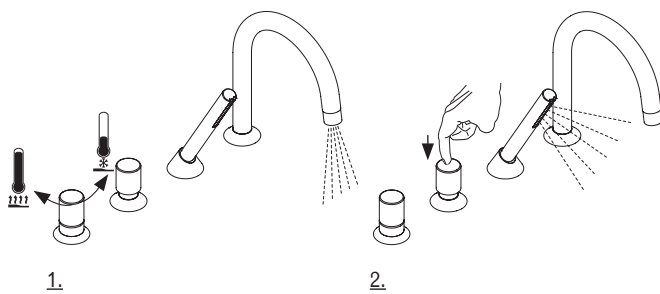


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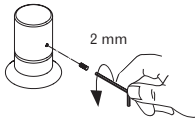


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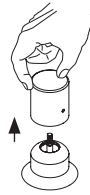
Regolazioni / Adjustments / Ajustements / Anpassungen / Ajustes



**Sostituzione cartuccia / Cartridge replacement / Remplacement de la cartouche**  
Auswechseln der Kartusche / Sustitucion del cartucho  
Per art. 1665



1.



2.



3.



4.

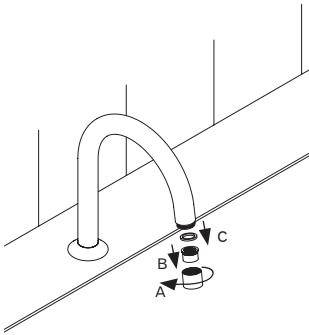


5.

Rimontare seguendo il procedimento inverso (5-4-3-2-1).  
Replace following the instructions in reverse order (5-4-3-2-1).  
Re-installer au contraire du procédé (5-4-3-2-1).  
Die umgekehrte Vorgehensweise folgen um die Teil wieder zu installieren (5-4-3-2-1).  
Colocar según el procedimiento inverso (5-4-3-2-1).



**Sostituzione aeratore** / Substitute aerator / Remplacement de l'aérateur / Den Lüfter auswesceln /  
Sustituir el aireador  
Per art. 1865



1.

Rimontare seguendo il procedimento inverso (C-B-A)  
Replace following the instructions in reverse order (C-B-A)  
Re-installer au contraire du procédé (C-B-A)  
Die umgekehrte Vorgehensweise folgen um die Teil wie der zu installieren (C-B-A)  
Colocar según el procedimiento inverso (C-B-A)

**Dati tecnici**

Pressione minima.....	1 BAR
Pressione massima.....	10 BAR
Pressione di esercizio consigliata.....	2-5 BAR
Temperatura massima.....	80°
Temperatura massima consigliata.....	65°
Differenza massima di pressione in arrivo (calda - fredda).....	1.5 BAR

**Applicazioni**

Questi miscelatori possono essere utilizzati con accumulatori di acqua calda a pressione o con scaldabagni istantanei.

**Avvertenze**

Prima di installare é necessario spurgare in modo accurato le tubazioni di alimentazione.

Ricordarsi che l'acqua calda deve essere

**SEMPRE** collegata al tubetto o flessibile di

**SINISTRA.**

ITALY.

**Technical data**

Minimum pressure.....	1 BAR
Maximum pressure.....	10 BAR
Recommended working pressure.....	2-5 BAR
Maximum water temperature.....	80°
Maximum water temperature recommended.....	65°
Maximum in-let pressure difference (hot - cold).....	1.5 BAR

**Operating instructions**

These mixers can be used with cumulos boilers or instantaneous water heaters.

**Warning**

The supplying pipes must be carefully cleaned before installation.

Remember that the hot water supply must **ALWAYS** be connected to the tube on the **LEFT.**

ENGLAND.

**Caractéristiques techniques**

Pression minimum.....	1 BAR
Pression maximum.....	10 BAR
Pression optimale de service.....	2-5 BAR
Température maximum.....	80°
Température maximum optimale.....	65°
Différence maximum de Pression d'arrivée (chaud - froid).....	1.5 BAR

**Mode d'emploi**

Ces mitigeurs peuvent être utilisés avec accumulateurs d'eau chaude à pression ou avec des chauffe-eau instantanés.

**Note**

Il est indispensable que les raccords d'alimentation soient purgés avant la mise en place de l'appareil.

Se rappeler que l'eau chaude doit être **TOUJOURS** liée au petit tuyau ou au flexible de **GAUCHE.**

FRANCE.

**Technische Daten**

Minimum druck.....	1 BAR
Höchste druck.....	10 BAR
Empfehlener druck.....	2-5 BAR
Höchste wasser Temperatur.....	80°
Empfehlener höchste Wassertemperatur.....	65°
Höchste einkommende Drucksunterschied (Warm - kalt).....	1.5 BAR

**Betriebsanweisungen**

Diese Mischer sind sowie für Heisswasserspeicher als auch für Durchlaufhitzer geeignet.

**Note**

Die Verbindungsröhre vor der Montage sorgfältig putzen.

Das warme Wasser muss **IMMER** mit dem linken

**RÖHRCHEN ODER** Flexschlauch verbunden werden

GERMANY.

**Datos Técnicos**

Pression mínima.....	1 BAR
Pression máxima.....	10 BAR
Pression de trabajo aconsejada.....	2-5 BAR
Temperatura máxima.....	80°
Temperatura máxima aconsejada.....	65°
Diferencial maxima de presión de entrada (caliente - fria).....	1.5 BAR

**Aplicaciones**

Estos monomandos pueden ser utilizados con acumuladores de agua caliente a presión.

**Advertencias**

Antes de conectar el monomando es necesario purgar correctamente la instalaci6n hidráulica de alimentaci6n de cualquier impureza que pueda tener.

Recuerde que el agua caliente debe ser **SIEMPRE** conectada al tubo o flexo de la **IZQUIERDA.**

SPAIN.

**Cura del prodotto**

La pulizia delle superfici va fatta utilizzando un sapone liquido diluito in acqua.

Non usare mai in nessun caso detersivi liquidi contenenti sostanze abrasive o a base di acido muriatico, spugne abrasive, aceto, ammoniaca, acetone, candeggina, acidi di uso domestico, disinfettanti vari.

**ATTENZIONE!** L'impiego di prodotti non consigliati può deteriorare irrimediabilmente le superfici, nel qual caso il produttore non risponderà del danno.

L'azienda si riserva in qualunque momento di apportare senza preavviso modifiche a prodotti e accessori.

I dati riprodotti in questo documento hanno carattere informativo e non sono vincolanti.

ITALY.**Advice on product care**

To clean the surface use a soap and water solution.

Never use for any reason cleaning solutions containing abrasive substances, chloric acids, ammonia, vinegar, bleach, domestic acids, disinfectants, or anytype of abrasive pad.

**WARNING!** Incorrect cleaning may permanently ruin the surface of the products and in such case the manufacturer may not be held liable for damage.

The Manufacturer reserves the right to modify product and accessories at any time without prior notice. Data, products and sketches included in this document are just for information and do not bind the producer.

ENGLAND.**Conseils pour l'entretien du produit**

La poussière en surface devra être faite en utilisant un savon liquide dilué dans l'eau.

Ne jamais utiliser en aucun cas des détergents liquides contenant des substances abrasives ou à base d'acide, nid'éponges abrasives, vinaigre, ammoniacque, acétone, eau de Javel, acides à usage domestique, désinfectants divers.

**ATTENTION!** L'emploi de produits non conseillés peut détériorer irrémédiablement la surface des articles pour lesquels le fabricant ne sera pas responsable.

La société se réserve le droit de modifier ses produits et ses accessoires à tout moment et sans préavis. Informations, produits et croquis reproduits dans ce documents sont de nature informative et ne sont pas contractuels.

FRANCE.**Pflege hinweise unserer artikel**

Zur Reinigung empfehlen wir Wasser und flüssige Seife.

Verwenden Sie bitte nie flüssige Reinigungsmittel, die Schmirgel, Salzsäure, Essig, Ammoniak, Aceton, Bleichlange, Desinfektionsmittel u.s.w. enthalten.

**WARNUNG!** Der Gebrauch solcher Mittel kann unsere Artikel beschädigen und in diesem Fall gewährt Hersteller keine Garantie.

Der Hersteller behalt sich das Recht vor jederzeit Änderungen an seinen Produkten und Zubehörteilen ohne Vorbescheid vorzunehmen. Katalogangaben sowie Abbildungen, Maß- und Leistungsangaben sind unverbindlich.

GERMANY.**Consejos para el cuidado del producto**

La limpieza de las superficies se hace utilizando un jabón líquido diluido en agua.

No usar en ningún caso detergentes líquidos que contengan sustancias abrasivas ó a base de ácido clorhídrico, estropajossabrosivos, amoniaco, acetona, lejía, ácidos de uso doméstico, desinfectantes varios.

**ATENCIÓN!** El uso de productos desaconsejados puede danar irremediabilmente las superficies de los elementos, de lo cual el fabricante no se hará responsable en ningún caso.

La sociedad se reserva el derecho de modificar sus productos y accesorios en cualquier momento y sin previo aviso.

SPAIN.



**Australian Standard  
Installation**

Products shall be installed in accordance with AS/NZS 3500 series of standards.  
Installer shall ensure that the flow controlled aerator is tightened to prevent removal by hand.