

Istruzioni
Instructions
Instructions de montage
Bedienungsanleitung
Instrucciones



Art. 3051F - 5051F

IL MANCATO RISPETTO DELLE ISTRUZIONI ESCLUDE IL PRODUTTORE DA OGNI RESPONSABILITA'.

THE MANUFACTURER'S LIABILITY IS EXCLUDED IN CASE OF DISRESPECT OF THESE INSTRUCTIONS.

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



Before assembling the hose, please check the appropriate crimping.



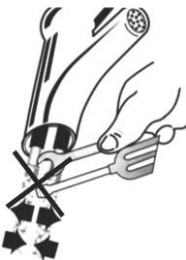
Non serrare con utensili non adatti o in punti non corretti.

Do not tighten by inappropriate tools or in inappropriate ways.



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).



Non incassare il condotto nel muro.

Do not set the hose in the wall.



Non installare il flessibile in torsione o in tensione.

Tighten the hose without any twist or tension.



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 O.R. a mano. Coppia massima di serraggio 3 Nm.

Hand-tighten O-ring seal connectors. Max torque 3 Nm.



Avvitare i raccordi con tenuta a guarnizione (dad) 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.



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

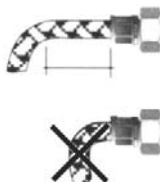
Rispettare il raggio minimo di curvatura.

Maintain minimum bend radius.



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.



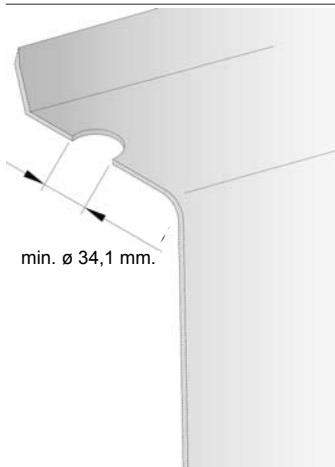
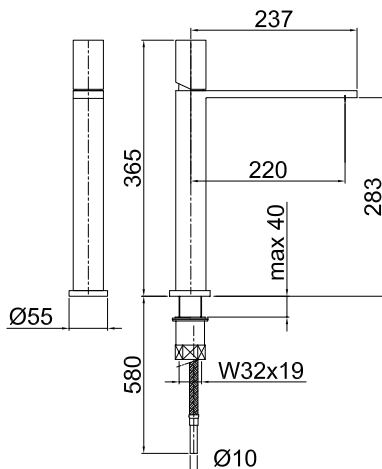
Non collegare la messa a terra dell'impianto elettrico al flessibile o ad altra conduttura idraulica. Chiudere l'impianto idraulico in caso di prolungata assenza. Sostituire il flessibile in caso di piccole perdite.

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.



Art. 3051SF - 5051SF

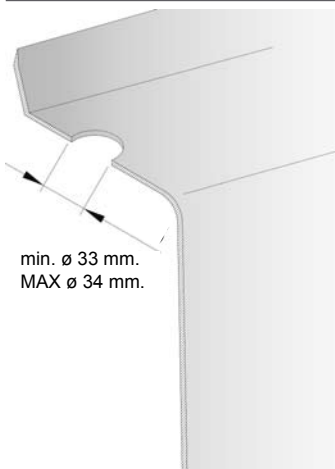
- Miscelatore monocomando lavello
- Sink mixer
- Mifigeur évier
- EinhebelKüchenmischer
- Monomando fregadera



1



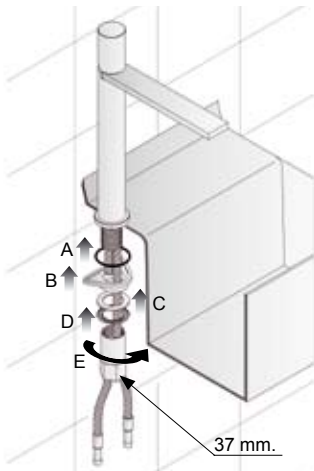
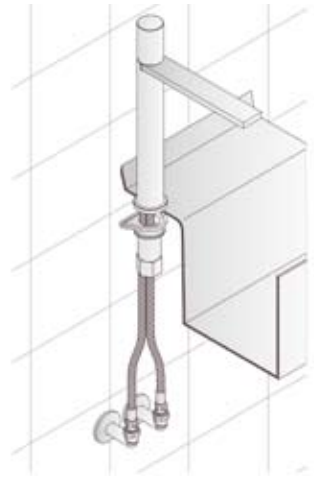
- Se il diametro del foro sul lavello è maggiore di 34,1 mm. installare l'anello base.
- If the diameter of the hole in the washbasin is major 34,1 mm. install the base ring.
- Si le diamètre du trou sur l'évier est majeure 34,1 mm. installer l'anneau de base.
- Wenn das Durchmesser des Lochs im Waschbecken bedeutend 34,1 mm beträgt, den Basisring installieren.
- Si el diámetro del agujero en el fregadero es mayor 34,1 mm. instalar el anillo de la base.



1



- Se il diametro del foro sul lavello è compreso tra 33 e 34 mm. si può evitare il montaggio dell'anello base.
- If the diameter of the hole in the washbasin is between 33 and 34 mm, it is not necessary to install the base ring.
- Si le diamètre du trou sur l'évier est entre 33 et 34 mm. vous pouvez éviter l'assemblage de l'anneau de base.
- Wenn das Durchmesser des Lochs im Waschbecken zwischen 33 und 34 mm beträgt, ist es nicht notwendig, den Basisring zu installieren.
- Si el diámetro del agujero en el fregadero es entre 33 y 34 mm. se puede evitar de montar el anillo de la base.

1**2****ATTENZIONE!**

Ruotare il miscelatore per tutta la sua corsa per verificare la corretta rotazione dei flessibili di alimentazione.

WARNING!

Turn the mixer as far as possible to check the correct rotation of the feed tubes.

ATTENTION!

Tourner le mitigeur sur toute sa course pour vérifier que la rotation des flexibles d'alimentation est correcte.

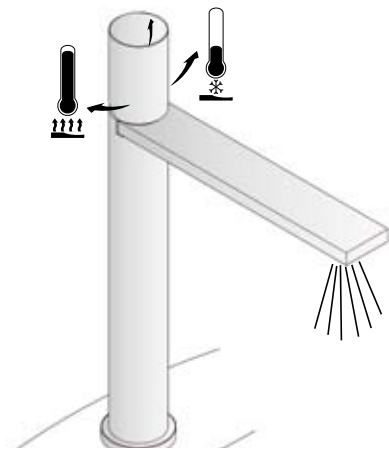
ACHTUNG!

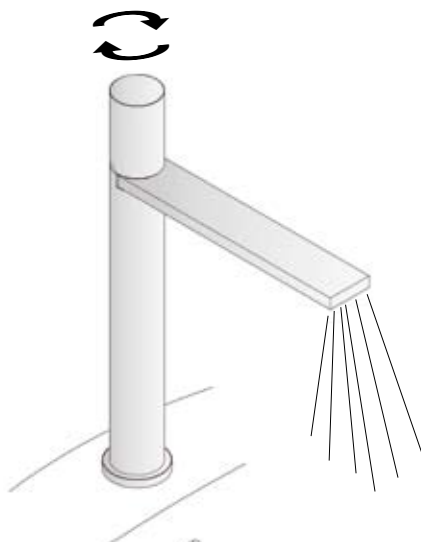
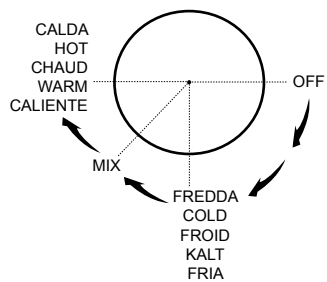
Den Mixer soweit wie möglich drehen, um die korrekte Rotation der Zufuhrschläuche zu überprüfen.

¡ATENCIÓN!

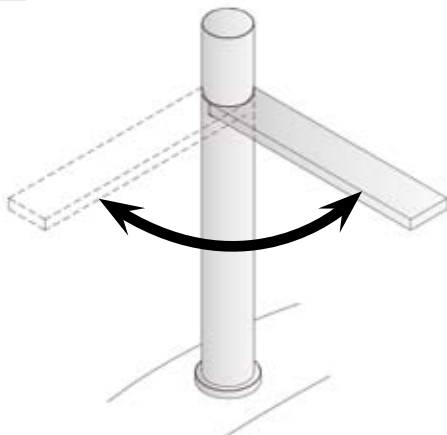
Girar el mezclador hasta el fin de carrera para comprobar que los flexibles de alimentación giran correctamente.

1

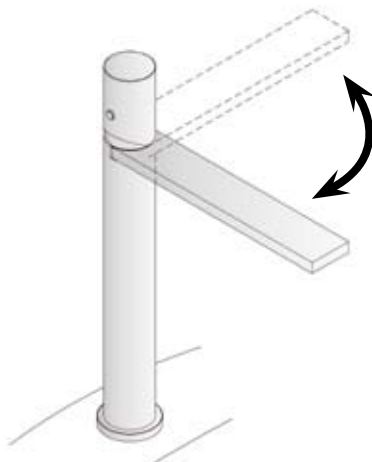


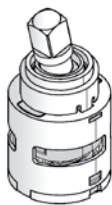


1



2



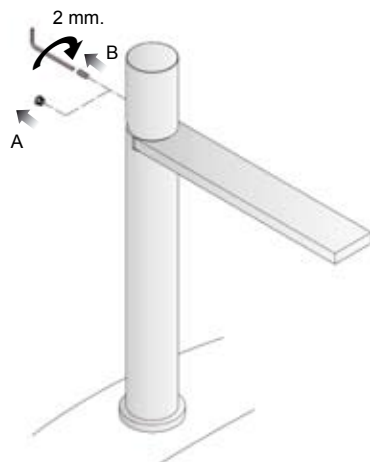


Art. 90003370

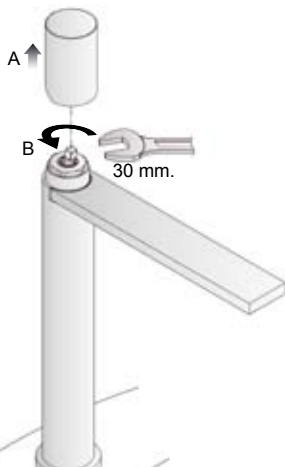
Per art. 3051F

- Sostituzione cartuccia
- Cartridge replacement
- Remplacement de la cartouche
- Auswechseln der Kartusche
- Sustitucion del cartucho

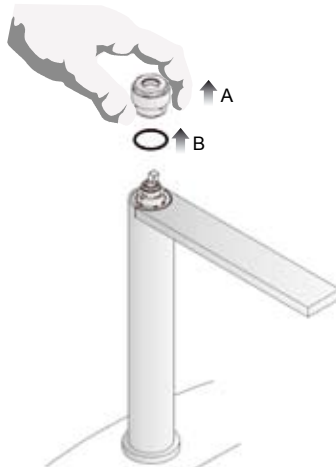
1



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)

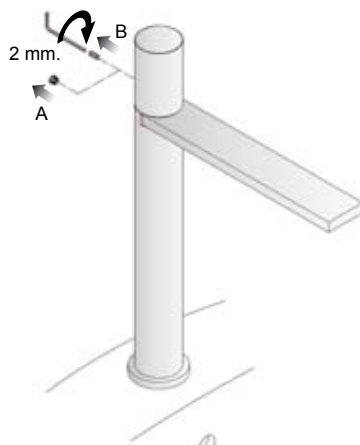


Art. 90005070

Per Art. 5051F

- Sostituzione cartuccia
- Cartridge replacement
- Remplacement de la cartouche
- Auswechseln der Kartusche
- Sustitucion del cartucho

1



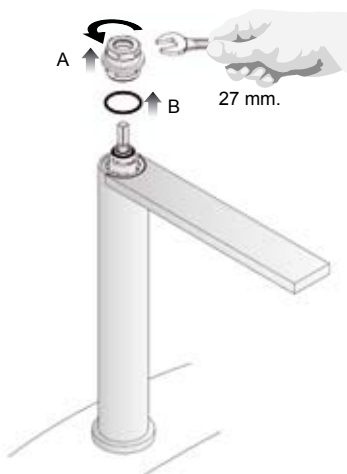
2



3



4



5

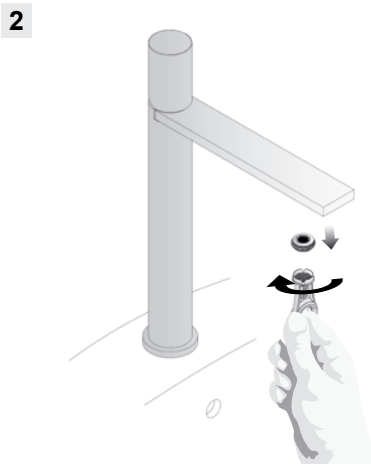
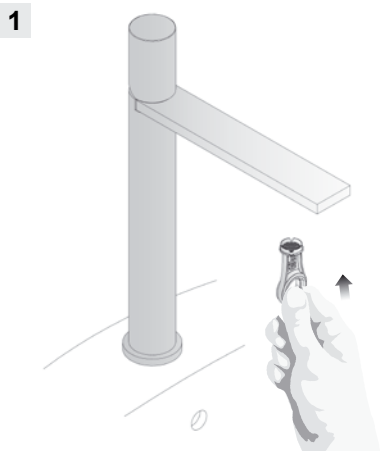


- Rimontare seguendo il procedimento inverso (5-4-3-2-1)
- Replace following the instructions in reverse order (5-4-3-2-1)
- Re-installer au contraire du procédé (5-4-3-2-1)
- Die umgekehrte Vorgehensweise folgen um die Teil wieder zu installieren (5-4-3-2-1)
- Colocar según el procedimiento inverso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



Art. 90009795

- Sostituzione aeratore
- Aerator replacement
- Remplacement de aérateur
- Auswechseln der Lüfter
- Sustitucion del aireador



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

Dati tecnici

PRESSIONE MINIMA.....	1 BAR
PRESSIONE MASSIMA.....	10 BAR
PRESSIONE DI ESERCIZIO.....	
CONSIGLIATA.....	2-5 BAR
TEMPERATURA MASSIMA.....	80°C
TEMPERATURA MASSIMA CONSIGLIATA.....	65°C
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. (SOLUZIONE NON OTTIMALE)

Avvertenze

Prima di installare il rubinetto 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.

Technische Daten

MINIMUM DRUCK.....	1 BAR
HÖCHSTE DRUCK.....	10 BAR
EMPFEHLENER DRUCK.....	2-5 BAR
HÖCHSTE WASSER TEMPERATUR.....	80°C
EMPFEHLENER HÖCHSTE WASSEITEMPERATUR.....	65°C
HÖCHSTE EINKOMMENDE DRUCKUNTERSCHIED (WARM - KALT).....	1.5 BAR

Betriebsanweisungen

Diese Mischer sind sowie für Heisswasserspeicher als auch für Durchlaufrhitzer geeignet. (NICHT OPTIMALE LÖSUNG)

Note

Die Verbindungsrohre vor der Montage sorgfältig putzen. Das warme Wasser muss immer mit dem linken Röhrchen oder Flexschlauch verbunden werden.

Technical characteristics

MINIMUM PRESSURE.....	1 BAR
MAXIMUM PRESSURE.....	10 BAR
RECOMMENDED WORKING PRESSURE.....	2-5 BAR
MAXIMUM WATER TEMPERATURE.....	80°C
MAXIMUM WATER TEMPERATURE RECOMMENDED.....	65°C
MAXIMUM IN-LET PRESSURE DIFFERENCE (HOT - COLD).....	1.5 BAR

Operating instructions

These mixers can be used with cumulos boilers or instantaneous water heaters. (NOT OPTIMUM SOLUTION)

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.

Datos Técnicos

PRESION MÍNIMA.....	1 BAR
PRESION MÁXIMA.....	10 BAR
PRESION DE TRABAJO ACONSEJADA.....	2-5 BAR
TEMPERATURA MÁXIMA TEMPERATURA MÁXIMA ACONSEJADA.....	80°C
TEMPERATURA MÁXIMA ACONSEJADA.....	65°C
DIFERENCIAL MÁXIMA DE PRESIÓN DE ENTRADA (CALIENTE - FRÍO).....	1.5 BAR

Aplicaciones

Estos monomandos pueden ser utilizados con acumuladores de agua caliente a presión. (SOLUCIÓN NON OPTIMALE)

Advertencias

Antes de conectar el monomando es necesario purgar correctamente la instalación hidráulica de alimentación de cualquier impureza que pueda tener. Recuerde que el agua caliente debe ser SIEMPRE conectada al tubo o flexo de la IZQUIERDA.

Caractéristiques Techniques

PRESSION MINIMUM.....	1 BAR
PRESSION MAXIMUM.....	10 BAR
PRESSION OPTIMALE DE SERVICE.....	2-5 BAR
TEMPÉRATURE MAXIMUM.....	80°C
TEMPÉRATURE MAXIMUM OPTIMALE.....	65°C
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. (SOLUTION NON OPTIMALE)

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.

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, ammoniacca, acetone, candeggina, acidi di uso domestico, disinfettanti vari.

ATTENZIONE! L'impiego di prodotti non consigliati può deteriorare irrimediabilmente le superfici, nel qual caso la FANTINI S.p.A. 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.

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 Firma *FANTINI S.p.A.* keine Garantie.

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

ADVICE ON PRODUCT CARE

To clean de surface use a soap and water solution.

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

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

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

CONSEJOS PARA EL CUIDADO DEL PRODUCTO

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

No usar en ningún caso detergentes líquidos que contengan sustancias abrasivas ó a base de ácido clorhidrico, estropajos abrasivos, 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 *FANTINI S.p.A.* 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.

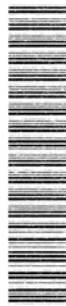
CONSEILS POUR L'ENTRETIEN DU PRODUIT

La poussiere 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'empli de produits non conseillés peut détériorer irremediabilmente la surface des articles pour lesquels la société *FANTINI S.p.A.* 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.



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



COMPANY
WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
=ISO 9001: 2000=

FRATELLI FANTINI S.p.A.
28010 Pella (NO) - Via M. Buonarroti, 4
Telefono + 39 0322.918411 r.a. - Telefax + 39 0322.969530
e-mail: fantini@fantini.it www.fantini.it