

# Frattini®

RUBINETTI DAL 1958

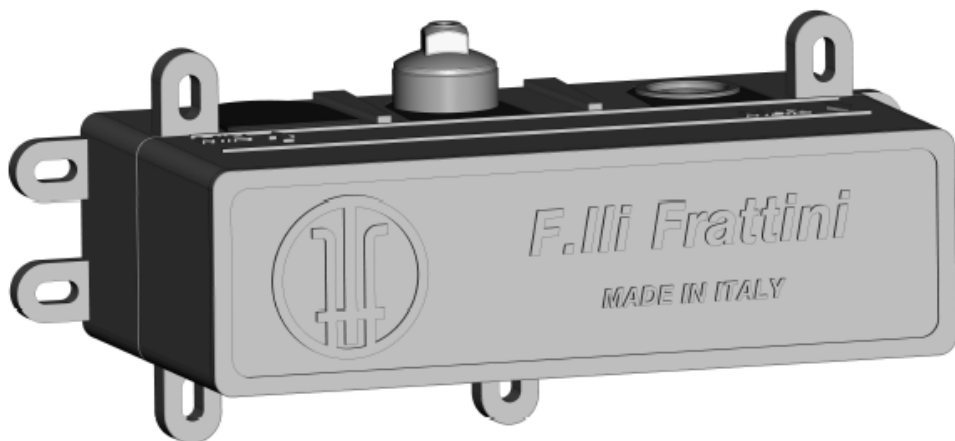
**ISTRUZIONI DI INSTALLAZIONE CORPO PER MONOCOMANDO VASCA DOCCIA 98028**

INSTALLATION INSTRUCTIONS BUILT-IN BODY FOR SINGLE LEVER BATH/SHOWER MIXER 98028

INSTRUCTIONS D'INSTALLATION 98028 CORPS À ENCASTRER POUR MONOCOMMANDE  
BAIN/DOUCHE

INSTRUCCIONES DE INSTALACIÓN 98028 CUERPO EMPOTRADO PARA MEZCLADOR  
MONOMANDO BAÑO/DUCHA

INSTALLATIONSANLEITUNG 98028 UP-KÖRPER FÜR BAD- UND DUSCHENMISCHER



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# SPECIFICHE TECNICHE DI FUNZIONAMENTO

Technical specifications

Données techniques de fonctionnement

Especificaciones técnicas de funcionamiento

Technische daten

## IT Dati tecnici, consigli di manutenzione e pulizia.

- Pressione minima:  
**0.05 MPa (0.5 bar)**
- Pressione massima:  
**1.00 MPa (10 bar)**

Tuttavia per avere la massima resa in termini di durata e manovrabilità è consigliabile che la pressione abbia i seguenti valori:

- Pressione minima:  
**0.1 MPa (1 bar)**
- Pressione massima:  
**0.5 MPa (5 bar)**

In caso la pressione superi i 0,6 Mpa si consiglia di installare un **riduttore di pressione**. Sono inoltre da evitare forti differenze della stessa tra l'alimentazione dell'acqua calda e fredda. Prima di procedere all'installazione del rubinetto è necessario pulire le tubature per eliminare eventuali detriti inoltre è consigliabile, a monte della rubinetteria, installare dei rubinetti d'arresto con filtro. I nostri prodotti non necessitano di manutenzione, fatta eccezione della pulizia periodica dell'aeratore.

## EN Technical details, maintenance and clean advices

- Minimal pressures:  
**0.05 MPa (0.5 bar)**
- Maximum pressures:  
**1.00 MPa (10 bar)**

The way to obtain the maximal performance in duration and **manoeuvrability** it is suggested that the pression of the water stay as following:

- Minimal pressures:  
**0.1 MPa (1 bar)**
- Maximum pressures:  
**0.5 MPa (5 bar)**

In case that the pressure exceeds 0,6 Mpa it is suggested to install a

**pressure reducer**, and strong pressure differences between the inlet of the warm and cold water have to be avoid. Before proceeding the installation of the mixer it is necessary to clean the piping in way to eliminated eventual silts, moreover it is suggested to install stop cocks with filter. Our products do not require service or maintenance, with the exception of the periodical cleaning of the aerator.

## FR Données techniques, conseils d'entretien et de nettoyage.

- Pression minimale:  
**0,05 MPa (0,5 bar)**
- Pression maximale:  
**1,00 MPa (10 bar)**

Cependant, pour des performances maximales en termes de durabilité et de maniabilité, il est recommandé que la pression ait les valeurs suivantes:

- Pression minimale:  
**0,1 MPa (1 bar)**
- Pression maximale:  
**0,5 MPa (5 bars)**

Si la pression dépasse 0,6 MPa, il est conseillé d'installer un **réducteur de pression**. Il faut également éviter les fortes différences entre l'alimentation en eau chaude et froide. Avant de procéder à l'installation du robinet, il est nécessaire de nettoyer les tuyaux pour éliminer tout débris. Il est également conseillé d'installer des robinets d'arrêt avec un filtre en amont des robinets. Nos produits ne nécessitent aucun entretien, sauf pour le nettoyage périodique de l'aérateur.

## SP Datos técnicos, consejos de mantenimiento y limpieza.

- Presión mínima:  
**0.05 MPa (0.5 bar)**
- Presión máxima:  
**1.00 MPa (10 bar)**

Sin embargo, para obtener el máximo

rendimiento en términos de durabilidad y maniobrabilidad, se recomienda que la presión tenga los siguientes valores:

- Presión mínima:  
**0.1 MPa (1 bar)**
- Presión máxima:  
**0.5 MPa (5 bar)**

Si la presión supera los 0,6 Mpa, se recomienda instalar un **reductor de presión**. También deben evitarse las fuertes diferencias entre el suministro de agua caliente y fría. Antes de continuar con la instalación del grifo, es necesario limpiar las tuberías para eliminar los residuos. También se recomienda instalar llaves de paso con un filtro aguas arriba de los grifos. Nuestros productos no requieren mantenimiento, excepto la limpieza periódica del aireador.

## DE Technische Daten, Empfehlungen zur Instandhaltung und Reinigung

- Mindestdruck:  
**0.05 MPa (0.5 bar)**
- Höchstdruck:  
**1.00 MPa (10 bar)**

Der Druck sollte sich innerhalb folgender Werte befinden, damit ein Höchstmaß an Lebensdauer und Handlichkeit gewährleistet ist:

- Mindestdruck:  
**0.1 MPa (1 bar)**
- Höchstdruck:  
**0.5 MPa (5 bar)**

Sollte der Druck 0,6 MPa (6 bar) übersteigen, ist der Einbau eines **Druckminderventils** angebracht. Darüber hinaus sind bei der Warm und Kaltwasserversorgung starke Druckunterschiede zu reinigen, um eventuelle Schmutzablagerungen zu entfernen. Es ist außerdem empfehlenswert, vor der Armatür Absperrventile mit Filter einzubauen. Unsere Produkte sind mit Ausnahme des Luftsprudlers wartungsfrei.

## ATTENZIONE

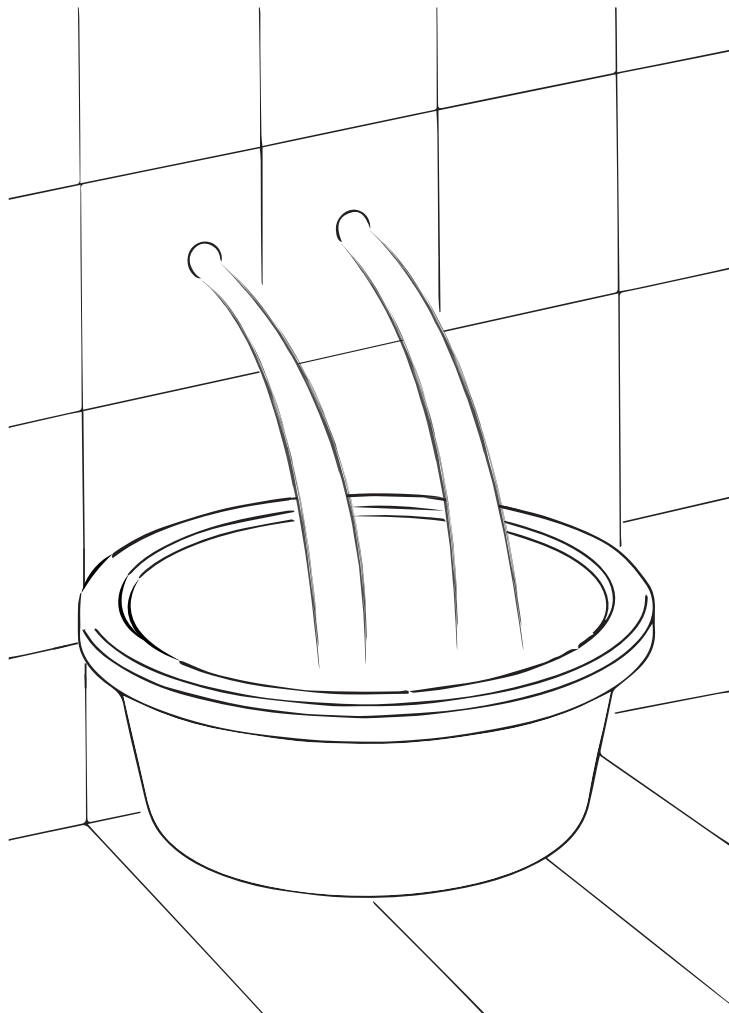
*Spurgare le tubazioni prima di collegare il rubinetto all'impianto, per garantire un buon funzionamento*

*Clean carefully the pipes before connecting the tap to the system to ensure a good operation*

*Purger les tuyauteries avant de brancher le robinet à l'installation, pour garantir un bon fonctionnement*

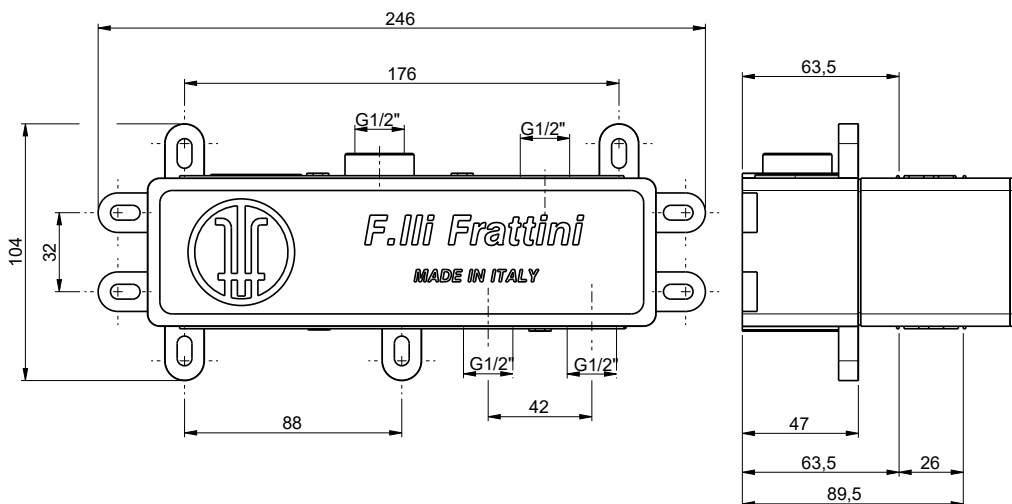
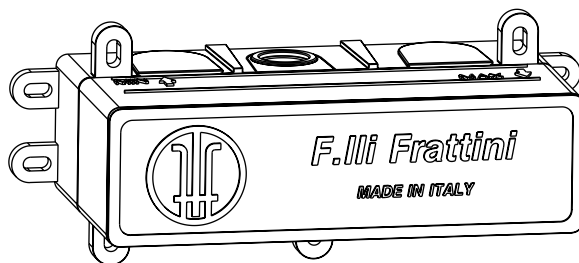
*Limpiar la tuberías antes de conectar el grifo en el sistema, para asegurar un buen funcionamiento*

*Vor der Installation der Armatur sind alle Rohrleitungen gut durchzuspülen, um eine gute Funktion zu gewährleisten*

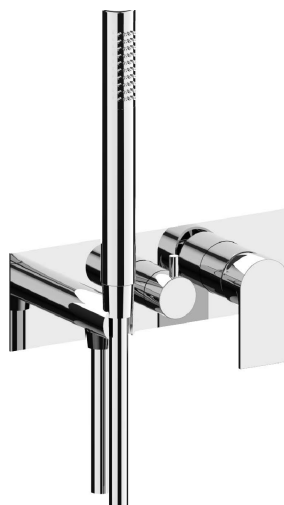
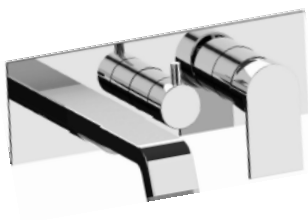
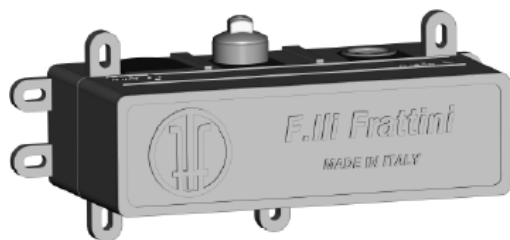


## DIMENSIONALE

Dimensional drawing  
Dessin des encombrements  
Diseño dimensional  
Masszeichnung



## UNIVERSAL BOX



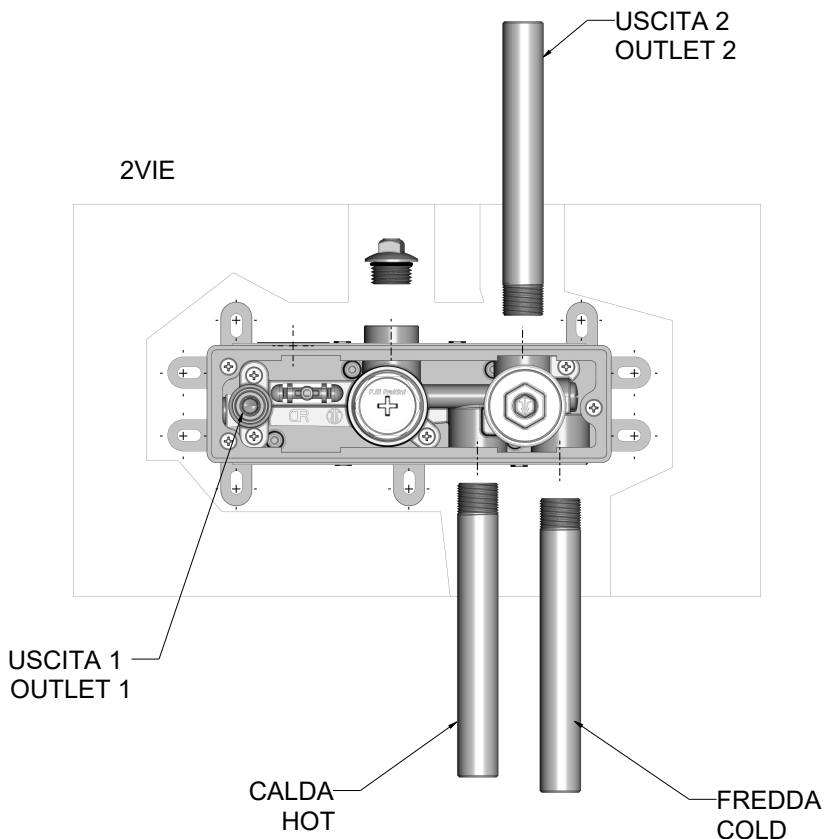
## SCHEMA TECNICO DI ENTRATE E USCITE

Inlet-outlet technical scheme

Schéma technique entrées, sorties

Esquema tecnico de la entrada y de la salida

Auslauf und Zulauf technisches Zeichnung



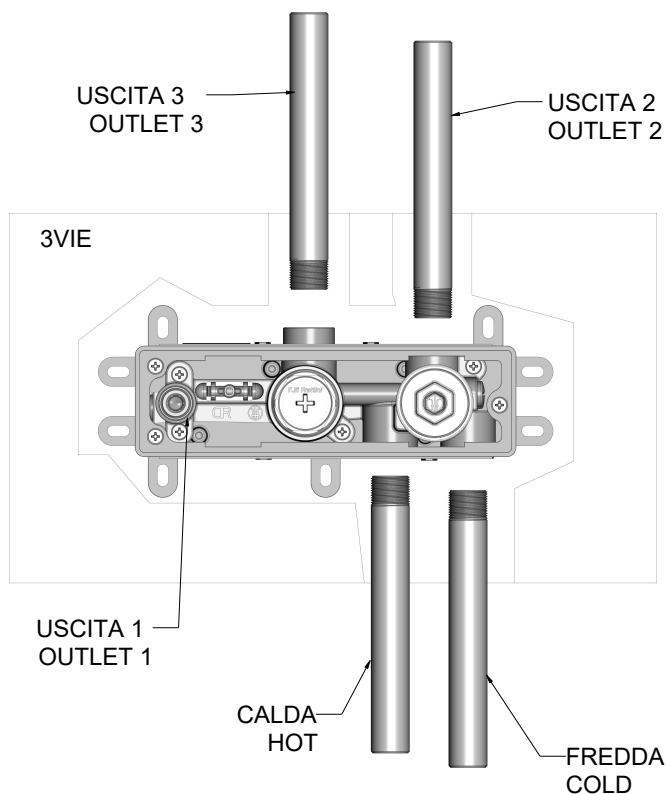
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Inlet-outlet technical scheme

Schéma technique entrées, sorties

Esquema tecnico de la entrada y de la salida

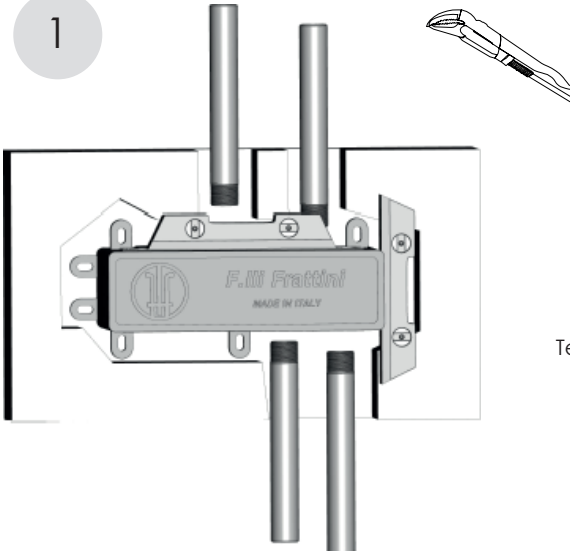
Auslauf und Zulauf technisches Zeichnung



## INSTALLAZIONE

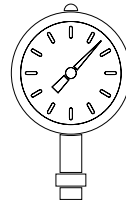
Installation  
Installation  
Montaje  
Einbau

1

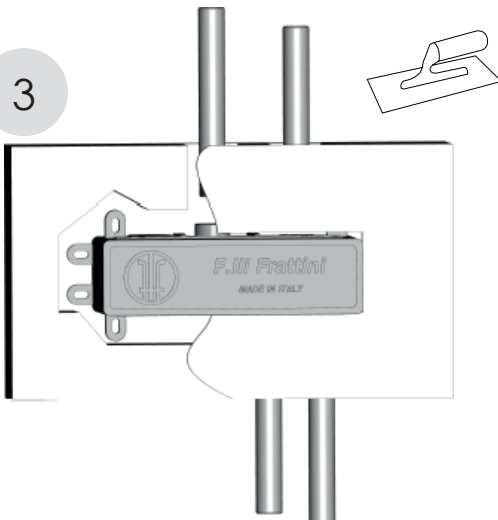


2

Test impianto - Leaking test - Test étanchéité -  
Prueba de la instalación Druckprobe



3



## ATTENZIONE!

**PRIMA DEL POSIZIONAMENTO  
DEFINITIVO DELLA PARTE INCASSO SI  
CONSIGLIA UN'ULTERIORE VERIFICA  
MEDIANTE L'UTILIZZO DI UNA LIVELLA  
PROFESSIONALE CERTIFICATA.**

Before the final installation of the  
built-in part it is recommended a  
further test to be carried out with a  
certified professional spirit level.

## INSTALLAZIONE

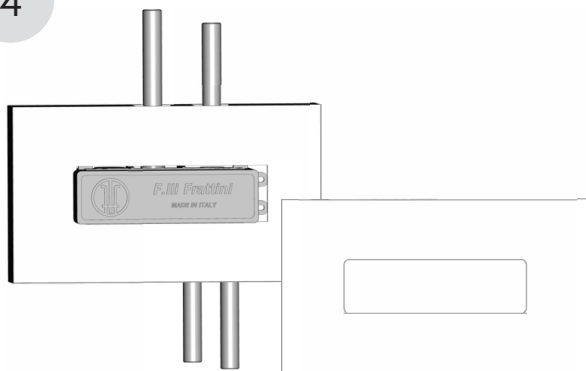
Installation

Installation

Montaje

Einbau

4



### ATTENZIONE!

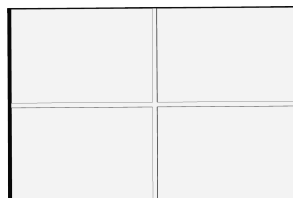
Guarnizione isolante

- Insulating gasket - Manchette

d'isolation - Guarnicion aislante -

Dichtmanschette

5



## INSTALLAZIONE

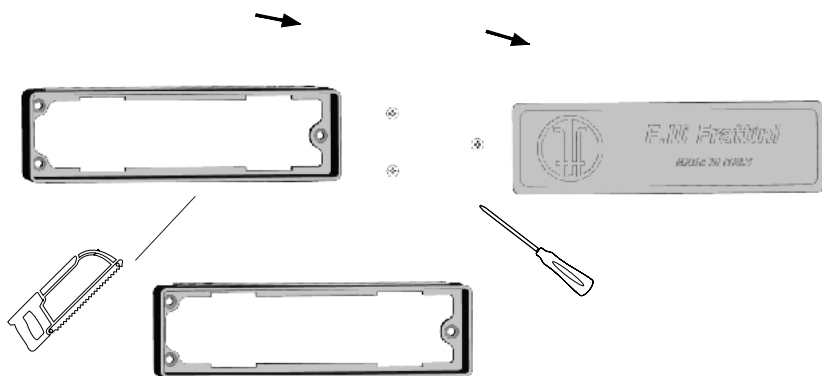
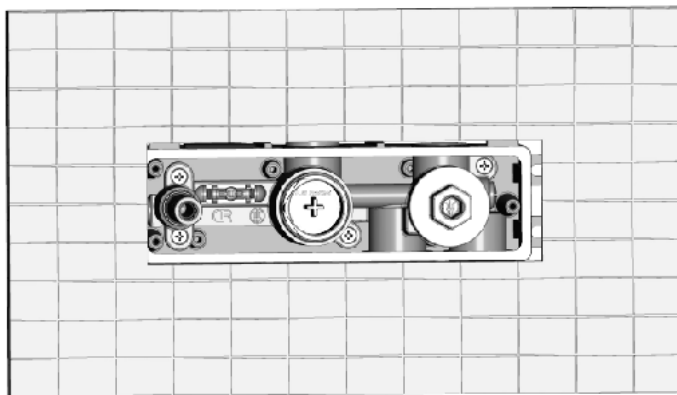
Installation

Installation

Montaje

Einbau

6



## INSTALLAZIONE

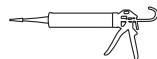
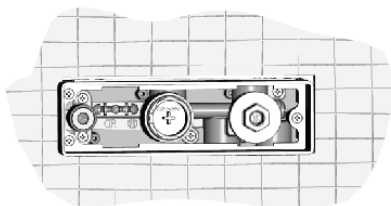
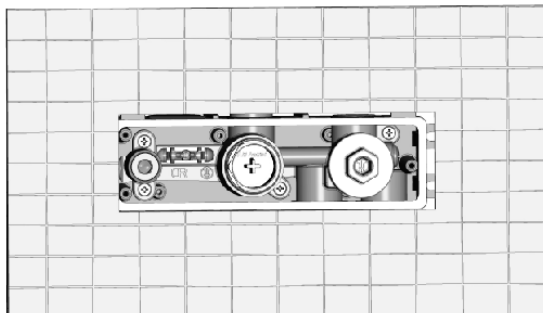
Installation

Installation

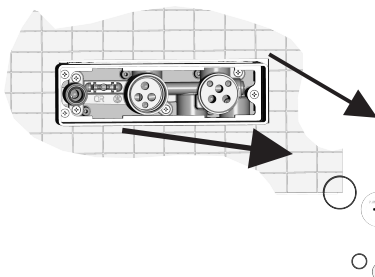
Montaje

Einbau

7



### ATTENZIONE!



N.B.  
**PRIMA DI INSTALLARE LA PARTE  
ESTETICA ASSICURARSI DI TOGLIERE  
LE GUARNIZIONI DAL CORPO**

Remove the cartridge from  
the built-in mixer body

## RACCOMANDAZIONE PER LA PULIZIA DEI PRODOTTI

Cleaning  
Nettoyage  
Limpeza  
Reinigung

**IT** Per una pulizia regolare, usare un panno morbido, sapone e acqua. Asciugare con uno straccio asciutto. Evitare di usare detergenti o solventi che potrebbero danneggiare la superficie. I danni dovuti a un trattamento non conforme effettuato dall'utente non sono coperti dalla nostra garanzia.

**EN** Use soft cloth, soapy solution and water for regular care. Wipe with a dry cloth. Avoid the use of abrasives or solvents, which damage the surface. Damage caused by inappropriate treatment by the user, is not covered by our guarantee.

**FR** Pour un entretien régulier, utiliser un chiffon doux, du savon et de l'eau. Essuyer avec un chiffon sec. Évitez d'utiliser des détergents ou des solvants qui endommageraient cette surface. Les dommages résultant d'un traitement non conforme effectué par l'utilisateur sont exclus de la garantie que nous offrons.

**ES** Para un mantenimiento periódico usar un paño blando, jabón y agua. Secar con un pano seco. Evitar el uso de productos abrasivos o disolventes que dañen la superficie. Los daños causados por un manejo inadecuado del usuario no los cubre nuestra garantía.

**DE** Zur regelmässigen Pflege weiches Tuch, Seifenlauge und Wasser verwenden. Mit trockenem Tuch abtrocknen. Vermeiden Sie den Einsatz von Scheuermitteln oder Lösungsmitteln, die die Oberfläche beschädigen. Schäden, die durch unsachgemässe Behandlung durch den Benutzer entstehen, entziehen sich unserer Garantieleistung



## DATI DI PORTATA

Flow rate  
Debit de l'eau  
Datos de portata  
Durchflussmenge Daten

### ART. XX028 - LAVABO DA INCASSO

ART. XX028 - Built-in washbasin  
ART. XX028 - Lavabo intègrè  
ART. XX028 - Lavabo empotrado  
ART. XX028 - Eingebautes waschbecken

| PRESSIONE - Bar<br>PRESSURE - Bar | PORTATA L/Min - MISCELATA<br>FLOW RATE L/Min - MIXED 38°C |      |      |
|-----------------------------------|-----------------------------------------------------------|------|------|
|                                   | V1                                                        | V2   | V3   |
| 0,5                               | 6,0                                                       | 5,3  | 6,1  |
| 1                                 | 9,3                                                       | 8,0  | 9,0  |
| 1,5                               | 11,2                                                      | 10,1 | 11,3 |
| 2                                 | 13,3                                                      | 11,0 | 13,8 |
| 2,5                               | 14,8                                                      | 13,3 | 15,3 |
| 3                                 | 16,1                                                      | 15,0 | 17,1 |
| 4                                 | 19,0                                                      | 17,2 | 19,7 |
| 5                                 | 21,2                                                      | 19,3 | 22,0 |



## #ECOGREEN

**Come smaltire gli imballaggi**  
*How to dispose of packaging*



|                                                                         |                                                                                     |                                        |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------|
| <b>SCATOLONE IN CARTONE ONDULATO</b>   CORRUGATED CARDBOARD BOX         |    | <b>CARTA</b>   PAPER                   |
| <b>SCATOLONE IN CARTONE NON ONDULATO</b>   NON-CORRUGATED CARDBOARD BOX |    | <b>CARTA</b>   PAPER                   |
| <b>IMBALLAGGI IN CARTA</b>   PAPER PACKAGING                            |    | <b>CARTA</b>   PAPER                   |
| <b>FOGLIO ISTRUZIONI</b>   INSTRUCTIONS SHEET                           |    | <b>CARTA</b>   PAPER                   |
| <b>SACCHETTI PLURIBALL</b>   BUBBLE WRAP BAGS                           |    | <b>PLASTICA</b>   PLASTIC              |
| <b>SACCHETTI PLASTICA TRASPARENTE</b>   CLEAR PLASTIC BAGS              |    | <b>PLASTICA</b>   PLASTIC              |
| <b>SACCHETTINI ARIA</b>   AIR CUSHIONS                                  |   | <b>PLASTICA</b>   PLASTIC              |
| <b>IMBALLI IN SPUGNA</b>   SPONGE PACKAGING                             |  | <b>INDIFFERENZIATO</b>   GENERAL WASTE |
| <b>NASTRO ADESIVO</b>   DUCT TAPE                                       |  | <b>INDIFFERENZIATO</b>   GENERAL WASTE |
| <b>POLISTIROLO</b>   POLYSTYRENE                                        |  | <b>INDIFFERENZIATO</b>   GENERAL WASTE |
| <b>SACCHETTO COTONE</b>   COTTON BAG                                    |  | <b>INDIFFERENZIATO</b>   GENERAL WASTE |
| <b>SACCHETTO TNT</b>   TNT BAG                                          |  | <b>INDIFFERENZIATO</b>   GENERAL WASTE |

**\*verifica le disposizioni del tuo comune**

*\*check local regulations for proper disposal*

**Frattini**  
RUBINETTI DAL 1958

Produttori di rubinetteria  
Made in Italy da oltre 60 anni

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