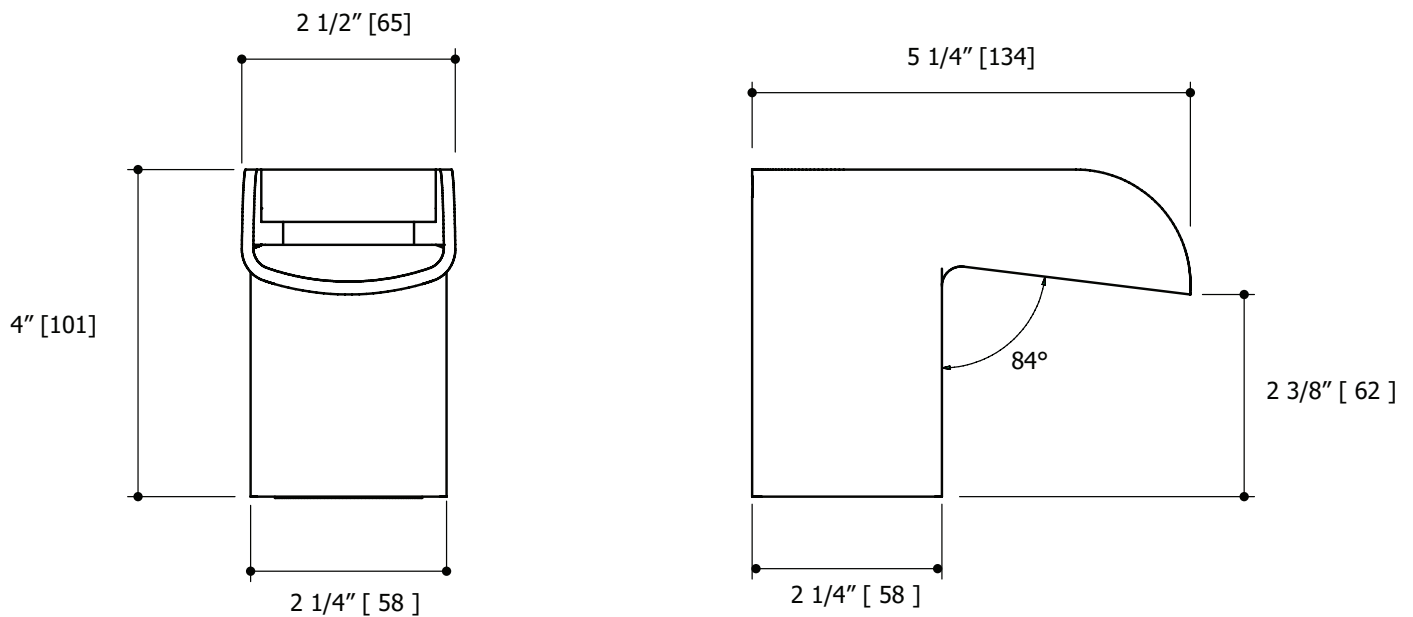


Installation Guide

Guide d'installation



General Dimensions / Dimensions générales



CAUTION: FOR BEST RESULTS, WE STRONGLY RECOMMEND THE INSTALLATION OF THIS FAUCET BE DONE BY A LICENSED PROFESSIONAL PLUMBER.

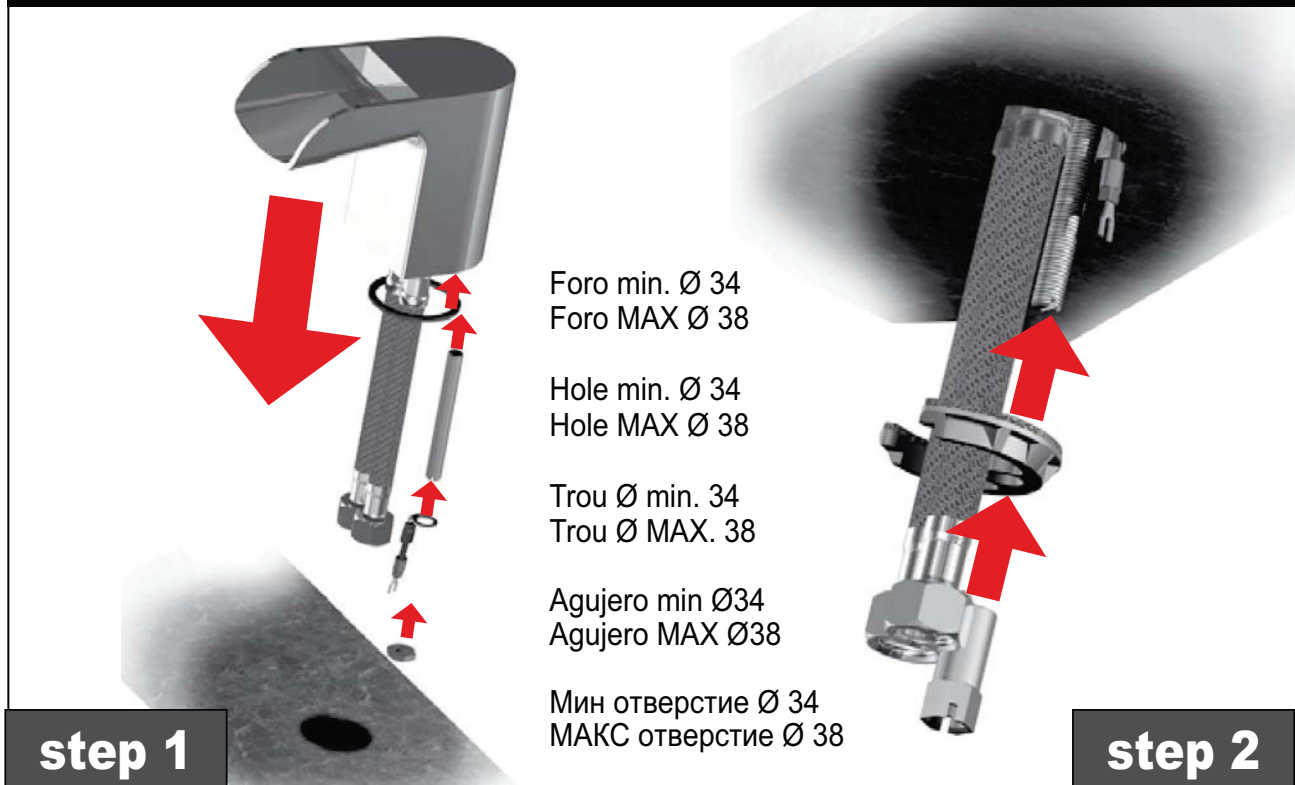
MISE EN GARDE : POUR OBTENIR UN RÉSULTAT OPTIMAL, NOUS RECOMMANDONS FORTEMENT QUE L'INSTALLATION DE CE ROBINET SOIT FAITE PAR UN PLOMBIER PROFESSIONNEL ACCRÉDITÉ.



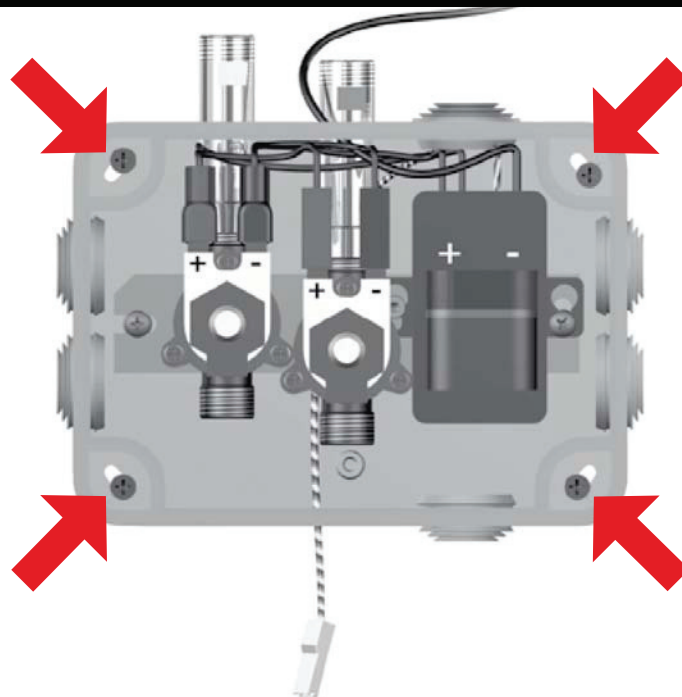
CAUTION: MAKE SURE TO PROPERLY FLUSH THE HOT AND COLD WATER SUPPLY LINES PRIOR TO STARTING INSTALLATION.

MISE EN GARDE : ASSUREZ-VOUS DE BIEN PURGER L'ALIMENTATION EN EAU CHAUDE & FROIDE AVANT DE COMMENCER L'INSTALLATION.

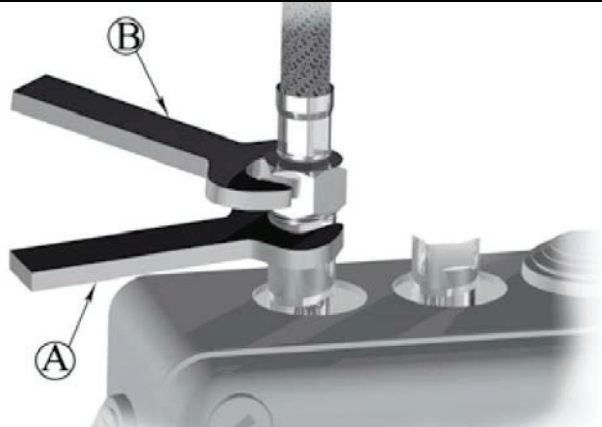
LOVE ME: Fissaggio lavabo / Basin fixing / Fixation du lavabo Fijación Grifo / Крепление умывальника



**Fissaggio scatola a muro / Wallmounted box fixing / Fixation du boîtier au mur
Ajuste caja a pared / Закрепление стенной коробки**



Fissaggio flessibili / Flexibles fixing / Fixation des tuyaux flexibles Ajuste manguitos flexibles / Закрепление гибких шлангов



IMPORTANTE: Tenere ferma la chiave **A** mentre si fissa il flessibile con la chiave **B**.

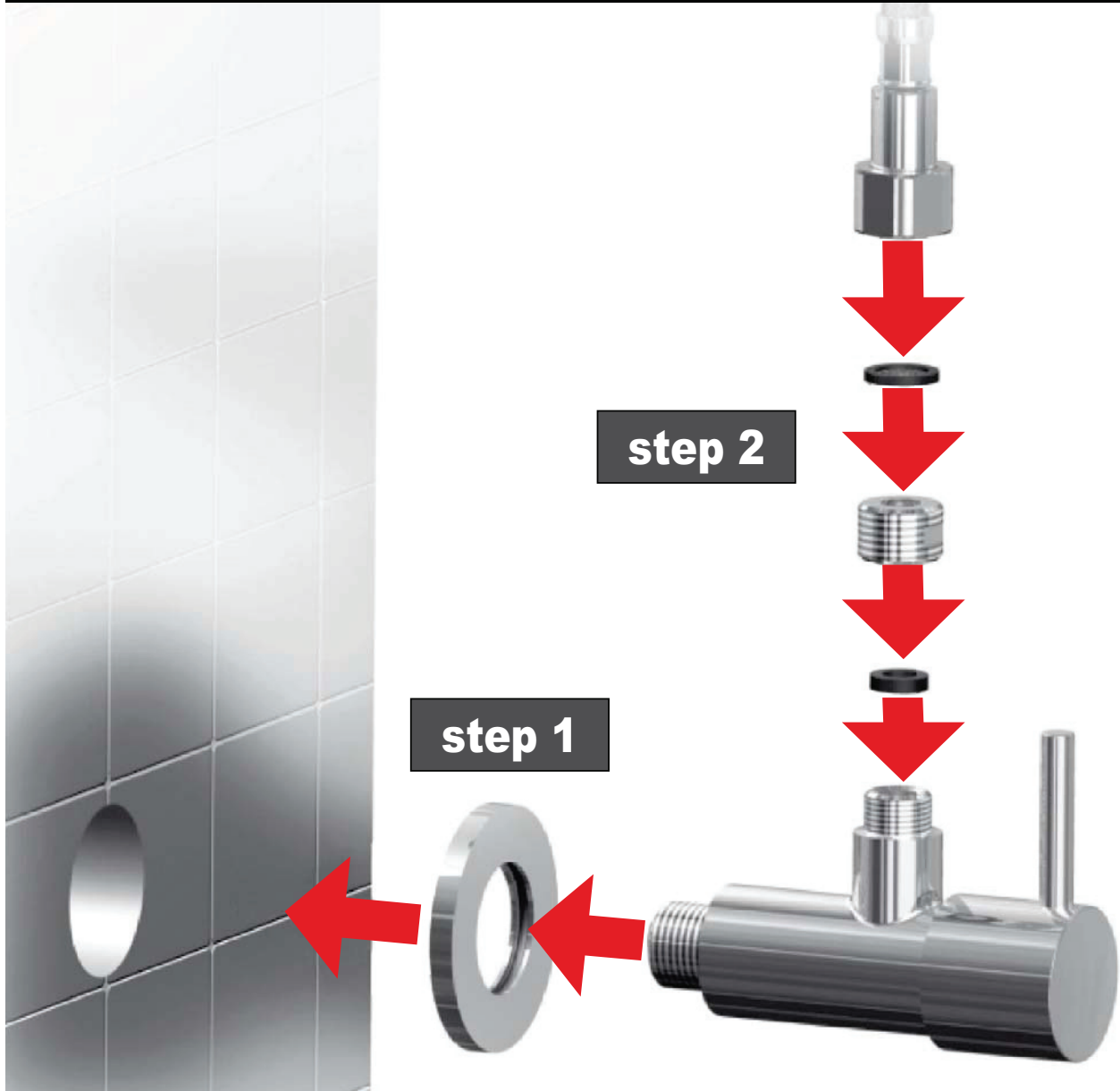
IMPORTANT: Hold wrench **A** firm while tightening the flexible hose with wrench **B**.

IMPORTANT: Maintenir la clé **A** bien ferme pendant que vous fixez le tuyau flexible à l'aide de la clé **B**.

IMPORTANTE: Mantener ferma sujeta la llave **A** mientras se fija el manguito flexible con la llave **B**.

ВАЖНО: Удерживайте ключ **A** неподвижно, завинчивая ключом **B** крепление гибкого шланга.

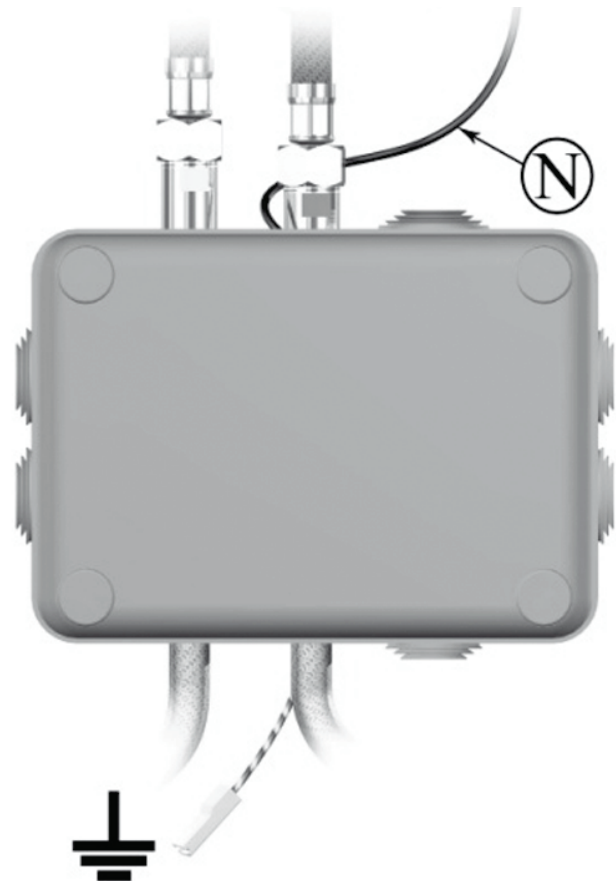
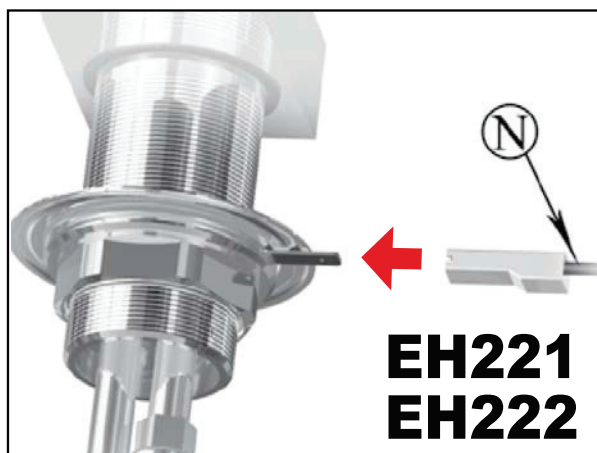
**Fissaggio rubinetto sottolavabo / Valves under basin fixing /
Fixation du robinet sous lavabo / Ajuste llave de paso inferior /
Крепление крана под умывальником**



Connect to water network.

Effectuer le raccordement au réseau d'alimentation d'eau.

**Collegamenti elettrici / Electrical connections /
Branchements électriques / Conexiones eléctricas /
Подсоединиться к водопроводу.**

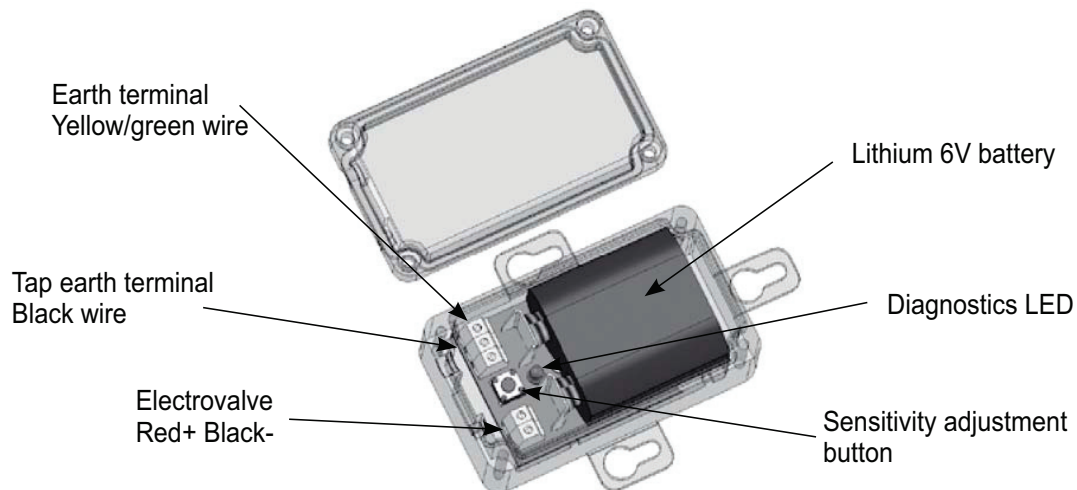


ATTENTION: For correct operation, the ground wire (yellow-green) must be connected to an efficient grounding system.

ATTENTION: pour un fonctionnement correct, il faut que le câble de terre (jaune-vert) soit branché à une installation efficace de mise à la terre.

EN Control for taps with presence detection system

The control for taps with presence detection system can control one or two bistable 6V electrovalves. All metallic parts of the tap are used to detect a presence. The electrovalve opens every time a hand comes near or touches the tap metallic mass.



All control components along with the printed circuit board are enclosed in the battery box (see above figure). For operation you simply need to connect the bistable electrovalve, then connect a wire to the tap mass and another to the earth.

ATTENTION: The person detection system is very sensitive. For correct operation you must observe the assembly instructions carefully. Do not cut, peel or modify the black cable used to connect the electronics at the base of the mixer. This would lead to malfunctioning. If a replacement is necessary, the unit must be replaced with an identical one supplied by **iB Rubinetterie S.p.A.**

Starting operation after installation

Insert the battery into the battery box. Keep to the correct positioning indications (+ with + and - with -)

The red LED of the electronic system lights up immediately the battery has been inserted and the water starts to flow out of the tap (the electrovalve is open at this point). The electronic system carries out the saving and the system control sequence. The sequence lasts about 10 seconds.



Do not touch the tap during this phase.

After about 7 seconds the water stops flowing. Do not touch the tap and wait until the end of the start procedure operation which will be signalled by the red LED going off. Once the red LED has gone off, the tap will be ready to operate. Every time your hands approach the tap, the electrovalve opens. It will close when you move your hands away.

Note: Conform to the start sequence operation carefully in order to avoid malfunctioning. If, after the end of the start sequence operation, water still flows out for more than three seconds, this means there is air in the pipelines. In this case, you will have to take the battery out of its seat and repeat the start sequence operation.

Operation

Normal operation:

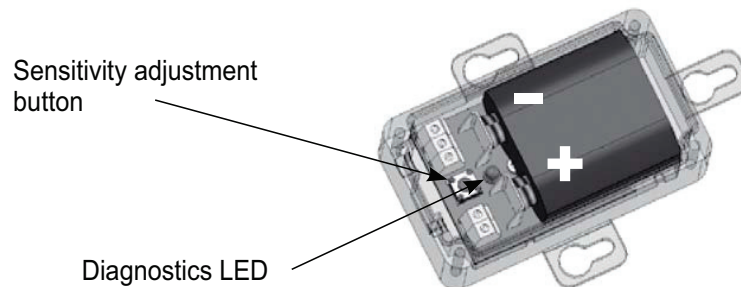
A) When the user's hands approach the tap, water starts flowing out and it continues to do so, for the whole time the user keeps his hands under the water jet at a distance sufficient for the system to detect his presence.

B) A timer keeps the electrovalve open for a further 2 seconds after no presence is detected. If the user touches the tap body, the water flows and stops 2 seconds after the last touch.

C) An anti-vandalism safety timer system shuts the electrovalve if a presence is detected for longer than 25 seconds. The red LED flashes with a close 2-flash- sequence for about 10 seconds. During these 10 seconds, the tap remains blocked. After 10 seconds, if an electronic irregularity is identified, a new start operation takes place. Normal function will only start after the red LED has gone off.

Aquastop:

In order to clean the tap, a water block function has been implemented. If the tap body is touched for 3 consecutive times during a maximum time of 4 seconds, the sensor remains blocked for 60 seconds during which time the LED blinks with a series of 2 flashes.



Operation diagnostics by means of the red LED:

1 flash: the red LED blinks continuously, the battery is flat and must be replaced.

2 flashes: the tap is in a safety timer mode (see point C) on the following page).

3 flashes: the system does not work. The cause could be incorrect installation. Check if all connections have been carried out correctly and if the earth socket is earthed properly.

Sensitivity adjustment:

The sensitivity can be adjusted by means of the appropriate button provided in the control box (see figure on the previous page). The LED blinks from 1 to 5 times according to the adjustment made. The factory setting corresponds to a sensitivity level of 5. This is the standard adjustment for normal installation.

The sensitivity changes every time you press the button. Wait until the LED stops flashing in order to confirm a change in sensitivity.

Attention: Every time a new adjustment of the sensitivity is carried out, the electronics are reset again automatically. Do not touch the tap for the whole time the LED remains on. If necessary, remove the battery and carry out the start procedure operation again. (see "start procedure operation after installation").

Technical characteristics

absorption	< 45 A
Container dimensions	73x43,5x33 mm
sensitivity	adjustable from 1 to 5
operation temperature	0°C to 40°C
Maximum response time	250 ms
Stop/safety timing	2 seconds/25 seconds ± 20%
output current intensity	Max. 800 mA
Pulse duration to the electrovalve	20 ms
type of electrical joints	screw terminal strip
connection to the electrovalve	bipolar cable L.80 cm with female Faston 6,35
connection to the tap mass	special cable L.40 cm with female Faston 4,8
earth connection	unipolar yellow/green lead with female Faston 6,35
protection	IP55
container material	polycarbonate
weight	112 grams
electromagnetic compatibility	compliant with EEC-Directive 89/335, modified on 03/05/1989 ((electromagnet compatibility)), as well as with the provisions of EEC-Directive 73/23, modified on 19/02/1973 ((Low Voltage)).

IMPORTANT

Pressure & Temperature Requirements.

- * Hot and cold water inlet pressures should be equal.
- * Inlet pressure range: 150-1000 kPa
- * New Regulation: -500 kPa maximum operating pressure at any outlet within a building. (Ref. AS/NZS 3500.1-2003, Clause 3.3.4)
- * Maximum hot water temperature: 80°C.

Care Entretien

To clean your Aquabrass faucet or accessory, wash with a wet nonabrasive soapy cloth. Then wipe dry with a soft towel or cloth. We recommend this be done on a regular basis.

DO NOT USE ANY ABRASIVE, CHEMICAL OR CORROSIVE, POWDER OR ANY OTHER STRONG CLEANERS INCLUDING DETERGENTS, WINDOW CLEANERS AND DISINFECTANTS ON YOUR Aquabrass PRODUCT as they will destroy the finish and therefore VOID THE WARRANTY.

Toothpaste remnants should also be rinsed off when necessary. Ask your plumbing retailer about our PROTECTANT-CLEANER now available from Aquabrass. This product is specially manufactured to clean and polish leaving a protective coating to maintain your product's shine and finish.

Pour nettoyer et conserver l'apparence de vos robinets ou accessoires Aquabrass, lavez-les avec un linge mouillé à l'eau tiède et enduit d'un savon doux non-abrasif. Puis essuyer avec un linge doux et sec. Nous vous recommandons cet entretien sur une base régulière.

NE JAMAIS UTILISER DE PRODUITS ABRASIFS, CHIMIQUES, CORROSIFS, INCLUANT DE TRÈS FORTS DÉTERGENTS, EN LIQUIDE OU EN POUDRE, NETTOYANTS POUR VITRES ET DÉSINFECTANTS sur votre produit Aquabrass. Cela pourrait en détériorer le fini et ANNULER LA GARANTIE.

Les restants de pâte dentifrice doivent aussi être rincés au besoin. Demander à votre détaillant le PROTECTEUR NETTOYANT Aquabrass spécialement conçu pour nettoyer, faire briller et protéger en laissant un mince film protecteur sur vos robinets et vos articles décoratifs.

Limited lifetime warranty

All Aquabrax products carry a full warranty against defects in materials and workmanship. The warranty will be applied only if the product is purchased from an authorized Aquabrax dealer. The Aquabrax warranty is limited strictly to the original consumer purchaser of the product. Proof of purchase must be made available to Aquabrax for all limited warranty claims. Products that are deemed defective must be returned to our factory for inspection prior to replacement.

The limited warranty is not transferable and is limited to products sold and installed in Canada and the United States.

Residential applications

Mechanical working parts including ceramic disc cartridges for both side valves and pressure balance, thermo cartridges, stops, diverters etc.

All carry our full limited lifetime warranty to the original purchaser.

Aquabrax polished chrome and brushed nickel finishes are warranted for the life of the product to the original purchaser.

All other finishes will be warranted for five years.

Normal wear of the finish is not covered by this warranty.

All electronic components and faucets are warranted for two years.

All glass and ceramic basins, light fixtures are warranted for one year. Stone resin bathtubs and sinks are warranted for five years. Light bulbs are subject to the warranty of the manufacturer and carry no Aquabrax warranty.

All other Aquabrax products are warranted for five years.

Commercial industrial applications

All the above product applications will be warranted for two years with the exception of the glass and ceramic basins, light fixtures which will carry a one year warranty. Light bulbs are subject to the warranty of the manufacturer and carry no Aquabrax warranty.

The Aquabrax warranty does not cover the following:

- Damages resulting in whole or part from installation error, product abuse, misuse, neglect, improper maintenance, abrasives, corrosion and/or accidents whether caused or performed by a professional or anyone else.
- Any and all Aquabrax products that are subjected to any type of harsh abrasive, such as detergents or window cleaners.
- Normal wear of the finish.
- The damage is caused by hard water, calcareous deposits or sediments.
- The damage or loss is sustained in a natural calamity such as fire, earthquake, flood, thunder, electrical storm, etc.

Aquabrax is not responsible for any labor or shipping charges, or damages whatsoever incurred in whole or in part from installation, removal, re-installation, repair or replacement of any Aquabrax product or part, as well as any incidental or consequential damages, expenses, losses, direct or indirect, arising from any cause whatsoever.

To obtain warranty service, please contact the retailer where the product was purchased. The original sales receipt must be available to exercise our warranty.

This warranty is extended to the first purchaser at retail. This warranty is NOT transferrable.

Aquabrax reserves the right to make product specification changes without notice or obligation and to change or discontinue certain models.

Garantie limitée à vie

Les produits Aquabrax ont une garantie complète contre les défauts de matériel et de main d'œuvre. La garantie est applicable seulement si le produit est acheté chez un détaillant aquabrax dûment autorisé. La garantie Aquabrax est strictement limitée au premier acheteur et une preuve d'achat doit être présentée pour toutes réclamations. Les produits considérés comme défectueux doivent être retournés à nos entrepôts pour inspection avant tout remplacement.

La garantie Aquabrax n'est pas transférable et est limitée aux produits vendus et installés au Canada et aux États-Unis.

Applications résidentielles

Toutes les parties mécaniques incluant les cartouches à disques en céramique pour les valves et les pressions équilibrées, les cartouches thermostatiques, les déviateurs ont une garantie complète au premier acheteur.

Les finis Chrome Poli et Nickel Brossé de Aquabrax ont une garantie à vie limitée au premier acheteur. Tous les autres finis ont une garantie de cinq (5) ans. L'usure normale d'un fini n'est pas couverte par la garantie.

Toutes les composantes et les robinets électroniques ont une garantie de deux (2) ans.

Tous les bassins en verre, les bassins en porcelaine, les lumières ont une garantie de un (1) an. Les baignoires et lavabos en composite de résine ont une garantie de cinq (5) ans.

Les ampoules sont sujettes à la garantie du fabricant et ne sont pas couvertes par la garantie Aquabrax.

Tous les autres produits ont une garantie de cinq (5) ans.

Applications commerciales et industrielles

Tous les produits ci-dessus sont garantis pour deux (2) ans à l'exception des bassins en verre ou porcelaine qui sont garantis un (1) an. Les ampoules sont sujettes à la garantie du fabricant et ne sont pas couvertes par la garantie Aquabrax.

La garantie Aquabrax ne couvre pas:

- Dommages causés en entier ou en partie d'une erreur d'installation, d'abus de produit, de négligence, d'utilisation non conforme, d'usage de produits abrasifs, de corrosion et/ou d'accidents causés par un professionnel ou par toute autre personne.
- Tout produit Aquabrax nettoyé avec des produits abrasifs, comme les détergents ou les nettoyeurs à vitres.
- Usure normale du fini.
- Dommages causés par l'eau dure, les dépôts de calcaire ou les sédiments.
- Les dommages ou les pertes résultant d'une catastrophe naturelle telle qu'un feu, un tremblement de terre, le tonnerre, un orage électrique etc...

Aquabrax n'accepte aucune responsabilité pour tous frais de main d'œuvre ou d'expédition, ou pour tous autres dommages causés en tout ou en partie lors de l'installation du produit, son enlèvement, sa réinstallation, sa réparation, ou le remplacement de tout produit ou pièce Aquabrax ainsi que tout dommage incident ou résultant, dépense, perte directe ou indirecte, provenant de quelque cause que ce soit.

Pour obtenir la garantie de service, s'il vous plaît contacter le détaillant chez qui le produit a été acheté. La preuve d'achat originale sera exigible pour l'application de la garantie.

Cette garantie s'applique au premier acheteur au détail et n'est PAS transférable.

Aquabrax se réserve le droit de modifier des caractéristiques de ses produits sans avis ni obligation ainsi que de remplacer ou de retirer certains modèles.

