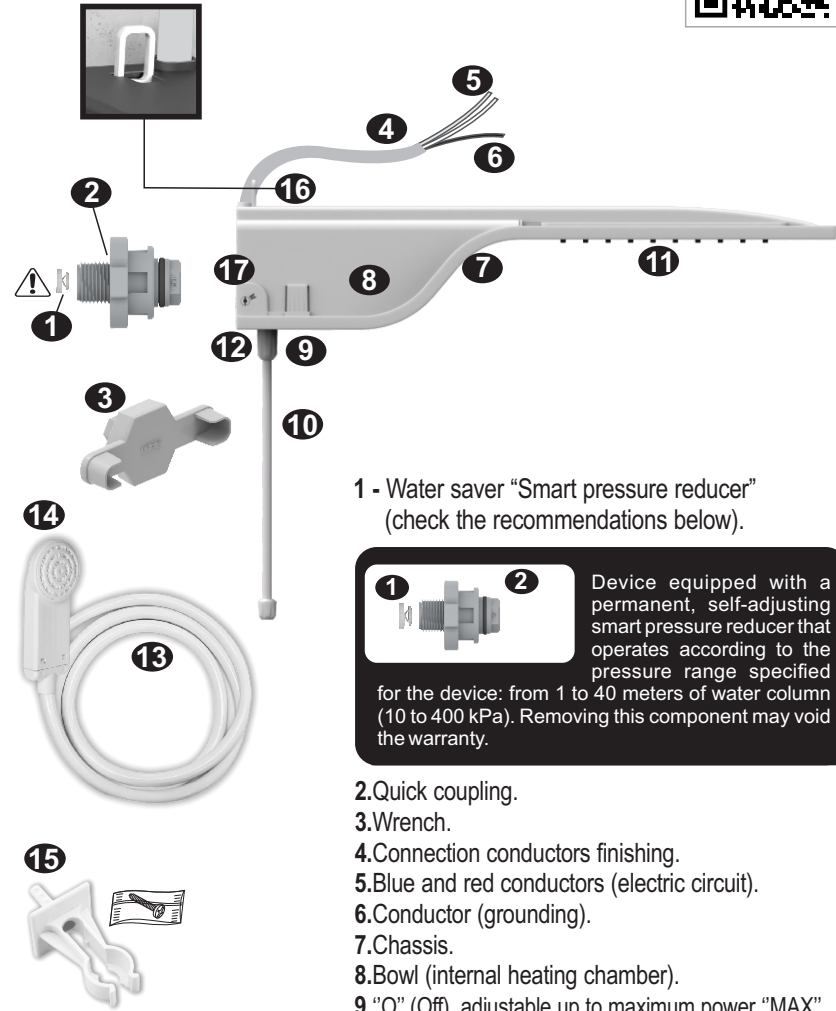


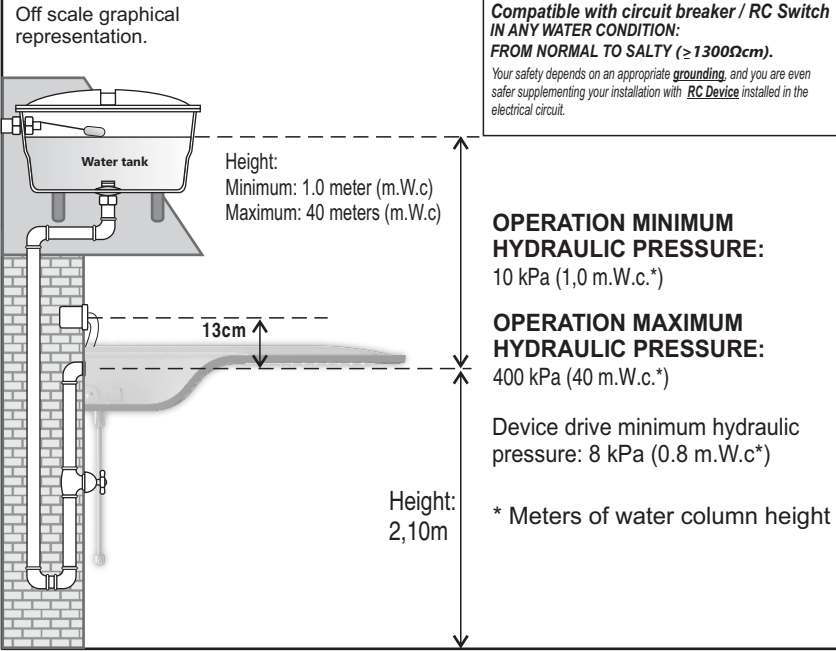


- 1 - Water saver “Smart pressure reducer” (check the recommendations below).
- 2.Quick coupling.
- 3.Wrench.
- 4.Connection conductors finishing.
- 5.Blue and red conductors (electric circuit).
- 6.Conductor (grounding).
- 7.Chassis.
- 8.Bowl (internal heating chamber).
- 9.“O” (Off), adjustable up to maximum power “MAX”.
- 10.Selector Extension and Removable Rod.
- 11.Diffuser.
- 12.“Manual Hand Shower” hose connection tube.
- 13.Hose.
- 14.Intense/Compact manual hand shower.
- 15.Hand Shower Holder and 1 bolt.
- 16.Mounting lock.
- 17.Tilt adjustment.

1 2

Device equipped with a permanent, self-adjusting smart pressure reducer that operates according to the pressure range specified for the device: from 1 to 40 meters of water column (10 to 400 kPa). Removing this component may void the warranty.

Technical Features



Check if the exclusive and independent electrical circuit which shall supply FAME Electronic Intense Shower is provided with conductor minimum section (gauge) according to the table below.

Content regarding this device	Tension (Volts)	Nominal Power (Watts)	Conductor minimum section (mm²)	Circuit Breaker (Amperes)	Maximum distance from the breaker (m)*
Check the package for product specifications	110	4.800	10,0	50	26
	127	5.400	10,0	50	26
	220	6.500	4,0	32	26
	220	7.800	6,0	40	34

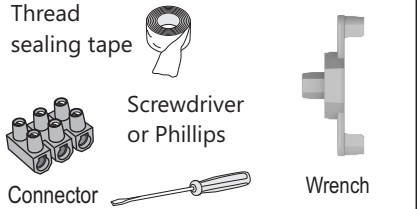
(*) For larger distances, please consult an expert.

When there is tension (voltage) variation, there will also be variation in the water temperature.

Installation step by step
It is recommended that this device is installed by a qualified person.

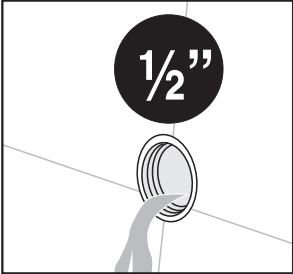


- Before starting the installation, please check if the circuit breaker which commands FAME Electronic Intense Shower electrical circuit is turned off, if the circuit tension (voltage) is the same as the device, and if the wires gauge and the circuit breaker or fuse are in accordance with the features label found close to the bar code.
- Use FAME Connector or another brand of your preference to connect the device wires to the electrical circuit wires, since it is of good quality.
- Never use plugs and sockets.
- In phase+neutral circuits, the red wire should be connected to phase and the blue wire should be connected to neutral. In phase+phase circuits such distinction does not exist.
- In 220 volts two-phase circuits (P+P) use bipolar circuit breakers.
- The water resistivity at 15°C (71.6F) cannot be lower than 1300Ωcm. Protection grade IP-24.
- With the device in the off position (temperature selector on “Desl.” (Off)) the water maximum temperature indicated in its entry, in a flow of 3L/min, is 50°C (122F).
- FAME Electronic Intense Shower electrical installation should be done in exclusive and independent circuit, derived from the frame respective protective key.



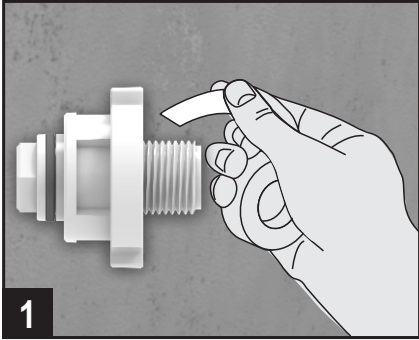
Necessary materials:
- *Connector.
- *Thread sealing tape.
- *Screwdriver or Phillips (small).
*Such materials do not come with FAME Electronic Intense Shower.
*Wrench come with the product.

Before starting the Hydraulic Installation

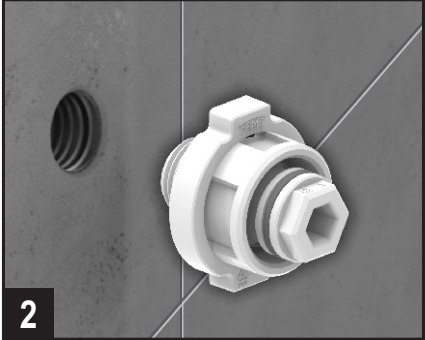


Clean the output of the hydraulic connection where the device is going to be installed to eliminate dirt.
Check if the electrical circuit which shall command this device is turned off.
Open the valve and let the water run to eliminate dirt. Check the hydraulic connection diameter which should be 1/2” GAS. FAME Electronic Intense Shower should be installed, preferably, 2.10 meters from the floor to the hydraulic connection.

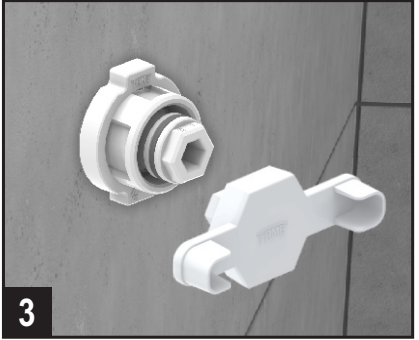
Hydraulic Installation



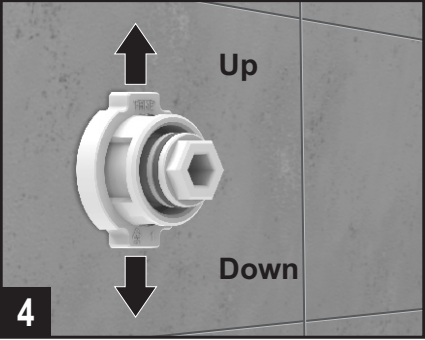
Apply thread sealing tape on the quick coupling.



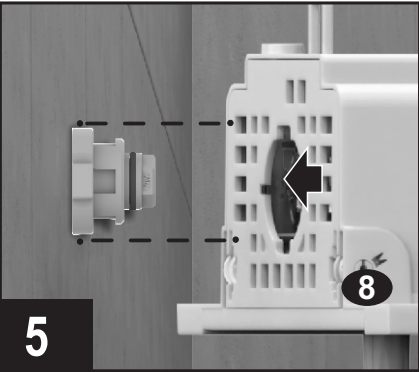
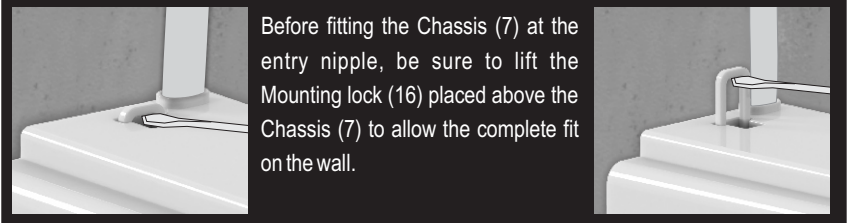
Screw the nipple into the wall.



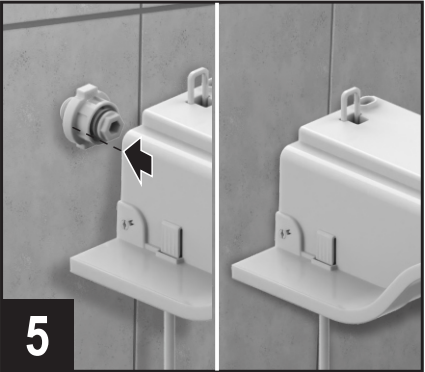
Use the wrench (that comes with the product) to give the nipple the ideal tightness.



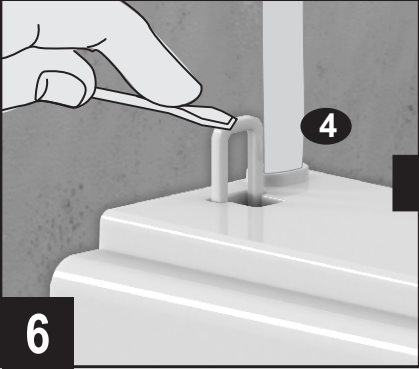
At the end of the tightening the nipple must be aligned in the vertical position.



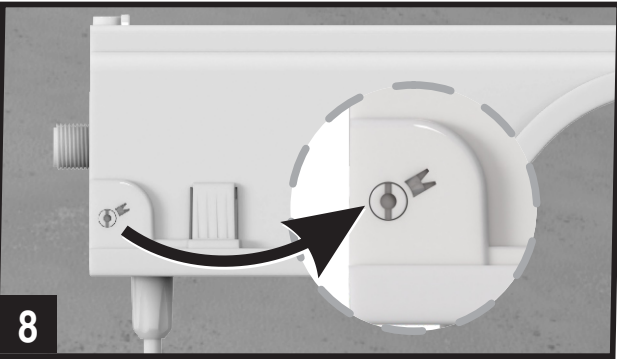
Align both holes of the Chassis (7) with both jumps of the quick coupling (2) of the assembly screwed at the hydraulic connection.



Press the Chassis (7) under the assembly fixed at the hydraulic connection until appropriate fitting.



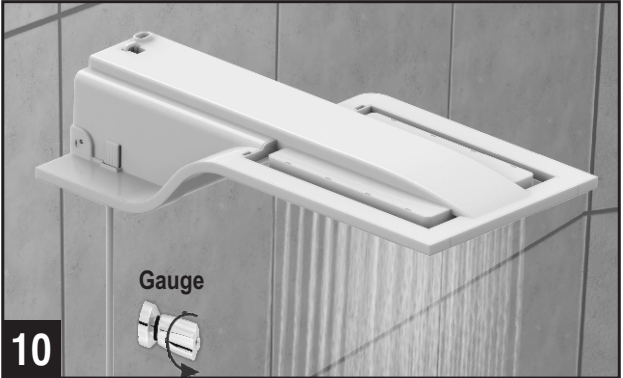
After fixing the fixed components Chassis (7) at the hydraulic connection, press the Mounting Lock (16) above the Chassis (7).



In the event the wall where the Intense Shower is installed is uneven, it is possible to make a **Tilt Adjustment** (17)

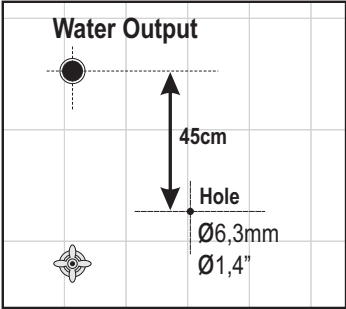


Using a screwdriver, fit the key to the hole of the Tilt Adjustment (17) and turn it clockwise, observing the position identification up to the desired level in **both sides**..



Open the gauge and let the water flow for a few seconds. This operation is used to fill the Bowl (8) to avoid damages to the electric resistance and check if there is leakage. **In the event there is leakage, correct it before proceeding with the installation.**

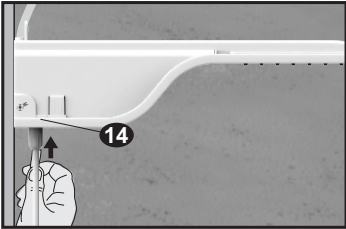
Installation of the Intense/ Compacta Hand Shower



Install the Intense/Compact Hand Shower Holder (15) (14) approximately 45cm below the hydraulic connection, using 6.3mm or 1/4" drills, taking care not to puncture the plumbing.

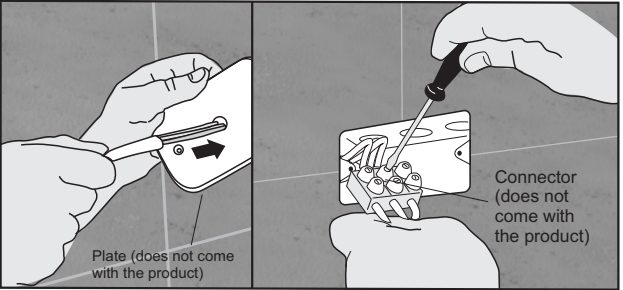


It is also possible to install the Holder (15) without drilling the wall. You just need to remove the dowel with an appropriate tool and use high adherence double face tape



Connect the hose (13) which contains the Intense/Compact Hand Shower.

Electrical Installation



Pass the assembly (Finishing/Isolator + wires + grounding) of FAME Intense Shower through the Plate (if any/does not come with the product). Connect the wires using the Connector (does not come with the product) which should be firmly tightened and placed inside the junction box. Cap the box with the Plate (if any/does not come with the product and screw it.



Important to your safety:

Do not forget to connect the ground wire. In the event the circuit does not have grounding, hire a qualified person. **Do not use the neutral wire as grounding.**

Now, turn on the electrical circuit, and you can use FAME Electronic Intense Shower as you wish.

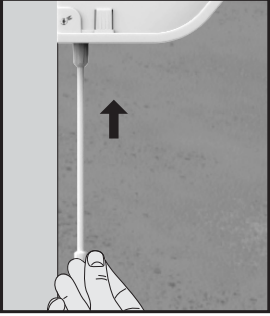
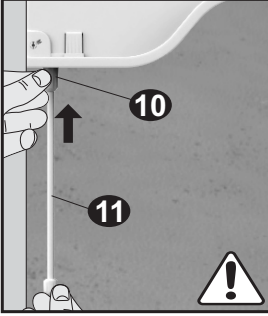
Handling



To increase the water temperature during the shower, turn the electronic selector (9) clockwise using the extension rod (10) until you hear the "click" of the Off position ("O"). Continue turning towards the maximum position ("MAX") until you reach the desired temperature.



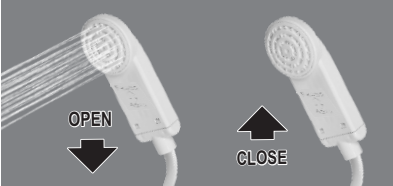
To decrease the temperature, turn the electronic selector (9) counterclockwise using the extension rod (10) to the Off position ("O") until you hear a "click," turning off the electronic temperature control (ideal for hot days, saving electrical energy).



- To use the Extension Rod (10), hold the Selector (09) and carefully push it until appropriate torque. To remove it, carefully pull the Rod from the Selector following the same steps. **Follow this procedure to avoid damages to the electronic mechanism.**
- Use the Extension Rod (10) edge to command the temperature Selector rotating it clockwise or counterclockwise.

To use the Intense/Compact Manual Hand Shower (14), remove it from the Holder, open the gauge and activate it.

The hand shower opens pulling the gauge, and closes pushing it.



-Every time you are going to use FAME Electronic Intense Shower, open its gauge to an amount of water sufficient to turn the electrical resistance on, which characteristic noise indicates its operation.

- When closing the water gauge, the electrical resistance stops working, although FAME Electronic Intense Shower remains connected to the electrical circuit.

- **Never use plugs or sockets in FAME Electronic Intense Shower electrical installations.**

- **Make sure FAME Electronic Intense Shower ground wire is appropriately connected to an efficient grounding system.**

- Total shutdown of this device from the electrical network should be done through an exclusive circuit breaker, appropriate to the device power (consult technical features).

Other information:

1) Replacement of contact/electrical conduction components (Conductor/Supplying String), except the Electrical Resistance, should only be performed by FAME Authorized Stations.

2) **For your safety, this device water outputs should not be connected to any type of gauge or other device.**

3) **This device may heat the water to a temperature above the one appropriate for use and may cause burn. Children and old people, sick people or people with special needs should be supervised when using the device. For so, before and during its use, special precautions should be taken so to appropriately regulate the water temperature.**

4) **Thermal Protection – The product shall automatically turn off in the event the water entry temperature is too high.**

Tip

Save this instructions manual for future reference.
- Take good care of your FAME Electronic Intense Shower, correctly performing the electrical and hydraulic installations, ensuring further durability

Important Information

- The device body should be cleaned using moistened cloth only, with no abrasive product.
- It is recommended that it is installed by a qualified person.
- It does not present risks to the consumer when installed in accordance with use instructions.
- The water resistivity at 15°C (71.6F) should not be lower than 1300Ω. cm.
- Protection grade IP-24

FEATURES AND QUALITY: According to IEC 60335-2-35.

COMPOSITION: Insulating thermoplastic material and contact elements in copper and silver alloy.

OPERATION: From 1.0 to 40 water meters (10 to 400 kPa).

Problems and Solutions

In the event the device stops working appropriately after its installation, check the table below:

PROBLEM	PROBABLE CAUSE	SOLUTION
The device does not turn on automatically when the water tap is opened.	Circuit breaker tripping	Turn on the circuit breaker; if it trips again, contact a qualified professional to check the usage conditions.
	Low hydraulic pressure	The pressure column between the device and the reservoir must be at least 0.8 m.c.a / 8 kPa.
	Temperature selector in the "O" (Off) position	Turn on the device by rotating the selector clockwise.
	Water supplying the device at a very high temperature	Turn off or close the valve of the preheating system and let cold water run through the device for a few seconds to "reset" the thermal protection.
Residual current circuit breaker (RCCB) trips.	Inadequate grounding system	Consult a qualified professional to adjust the protection system.
Reduced water flow.	Debris accumulated in the spray plate	Clean the showerhead externally using a non-abrasive sponge.
No water comes out even after opening the tap.	Air in the piping	Open the faucets connected to the same plumbing system to eliminate air from the pipes.
Water heats too little.	High water volume	Gradually reduce the water flow using the tap until the temperature becomes comfortable.
	Water supplying the device at a very low temperature	Increase the power by turning the temperature selector clockwise.
Water heats too much.	Low water flow	Increase the water flow by opening the tap.
	Water supplying the device at a very high temperature	Decrease the power by turning the temperature selector counterclockwise.

Warranty certificate

FAME LTDA. guarantees this product against eventual manufacturing damages for a period of 1 year to the appliance and 90 days to the resistance due to the different kinds of water supplying, taking into account the date of the invoicing.

Is not included in the Warranty:

- 1) Damage in the product as consequence of the accidents, bad use or handling, incorrect use, also for violation signs, inadequate purposes unless those indicated by FAME LTDA.
- 2) If the eventual damage has been occurred by the customer or another person not qualified by FAME LTDA.
- 3) If the electrical installation of the product is connected in a different voltage as specified in the manual instruction.

Special recommendations:

- 1) Carefully read the installation and usage instructions of the device.
- 2) If the device presents any apparent defect that is easy to verify, return to the store where it was purchased to exchange it.
- 3) For warranty service, the **presentation of the sales invoice to the consumer is mandatory.**

4) **Any expenses related to installation, uninstallation, and transportation for delivery and pickup of devices under warranty are not covered and shall be borne by the owner.**



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