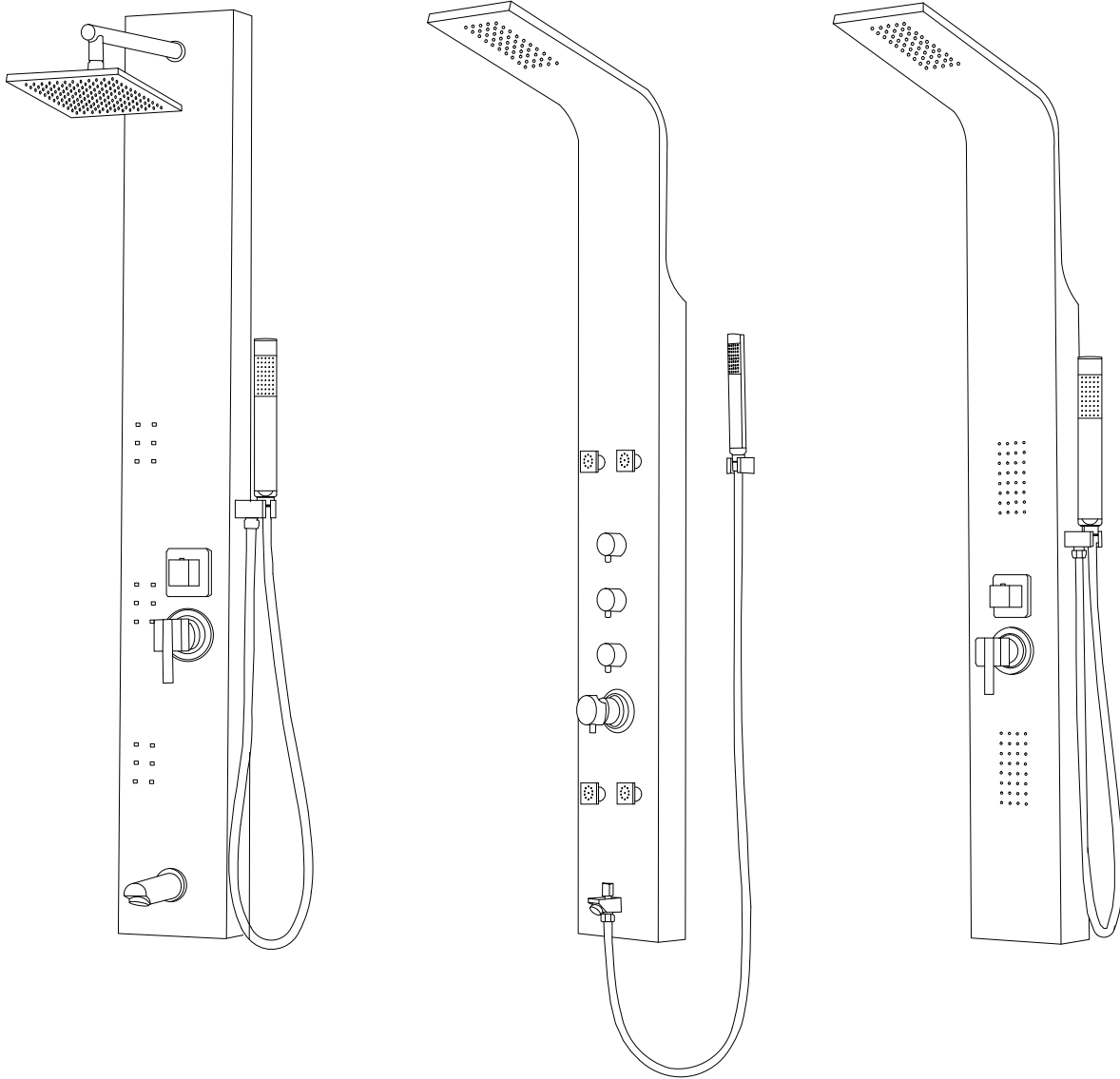


PROFESSIONAL SHOWER PANEL



- *Thank you for choosing our shower panels, We bring you better shower experience
- *Please read this instructions carefully before you install our product
- *Please DO ASK certified plumber to install our product



Installation Instructions & Owner's Guide



THANK YOU FOR CHOOSING OUR SHOWER PANEL

Please take few minutes to read the manual before you begin installation. Our shower panel is made for a quick and simple installation. We strongly recommend you to ask the certified plumber to install the shower panel. However, if you encounter a problem after a proper installation, do not hesitate to contact your certified dealer.

ALWAYS OBEY THE PLUMBING CODE AS THE BUILDING CODE IN FORCE.

For your protection please always wear safety glasses. Following the instructions which indicate you the steps to install your new shower panel. Your current installation may require changes in old one, please make sure you have enough area to install it. The installation of your shower panel is determined by the ideal height for you and your family.

Cut the existing plumbing pipe if its necessary. The plumbing connectors (COMP 1/2"× 1/2" MIP) are ready to be installed in the most current system. However, if your current system does not allow to connect to your new shower panel, you may have to open the wall to change your old system.

Once you remove your old shower panel and are ready to install your new shower panel, it should cover the wide space occupied by your old shower panel. Please take the time to read each step before starting installation, make sure all the tools necessary for the proper conduct of installation are in hand. Before installation, please inspect your shower panel to make sure that there is no damage. If you find any abnormality, please immediately return the product with its original packaging to your licensed dealer. Please leave your product in its original package until you are ready for the installation.

We recommends providing the cold (B) and hot (A) water outlets in one of positions indicated with the symbol (Φ Φ), with outle pipes of 14 mm. Next to the wall, two fi " male-male connectors will be installed, followed by two 1/2" elbows with female connection (connector side) and male connection (flexible pipe side).

The mininum pressure in the water circuit of the flow enclosure must be 3 bars/300 kPa
The mininum pressure in the water circuit of the flow must be 5 bars/500 kPa

Attention! The feeding pipes have to be rinsed thoroughly before the installation of the mixer, so that no shavings, welding or hemp residual or other dirt can be found in the pipes

LIST OF TOOLS AND EQUIPMENT TO INSTALLATION NECESSARIES

Plastic Peg (supplied)

Support steel wall plates (supplied)

Screw (supplied)

Sealing rings (supplied)

Hose Clamp (option)

Drill

Pen

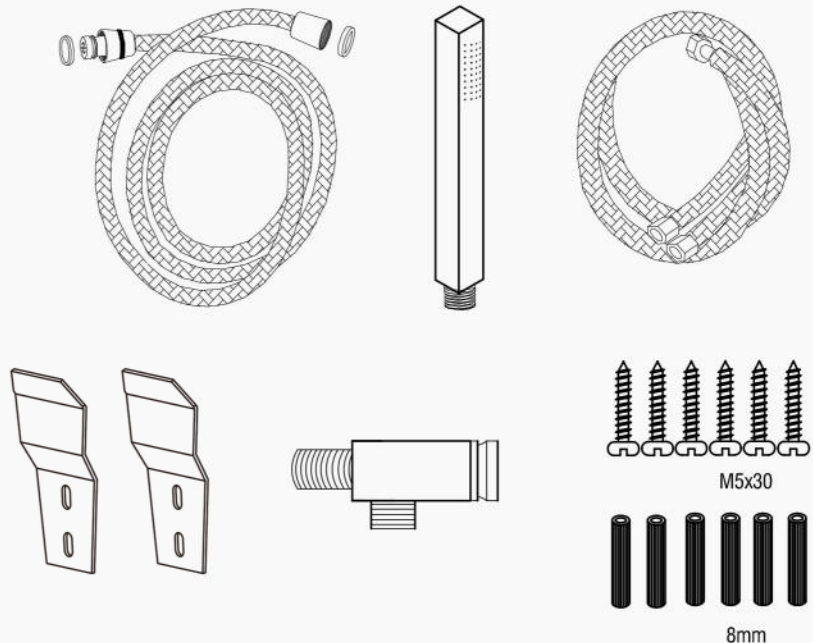
Wrench

Level

Key to pipe

Tape measure

Hacksaw



Other tools may be required by the type of existing facility.

PRIOR TO REVISE THE INSTALLATION

Please check that the wall which supports the shower panel is capable to support a load of 12KG (25LB) Make sure that the shower panel is installed at a desired location and no harm function to both wall and door.

FEATURES

Premium Cartridges

Brass thermostatic mixer valve / Pressure valve

Universal 1/2 inch connector

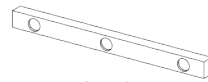
Pressure Max/ Min , 80/40 or 8KG/2KG

Maximum water consumption , 2.5GPM

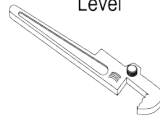
Preparation for installation

The tools for installing a shower panel includes the those on the right one person and an assistant are recommended for an easy installation.

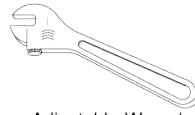
Silicon is necessary for installing this shower panel, however you may glue the panel on the wall with silicon.



Level



Pipe wrench
(12)



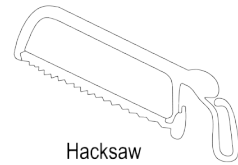
Adjustable Wrench
(10)



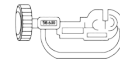
Safety Glasses



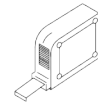
Electrical Drill



Hacksaw

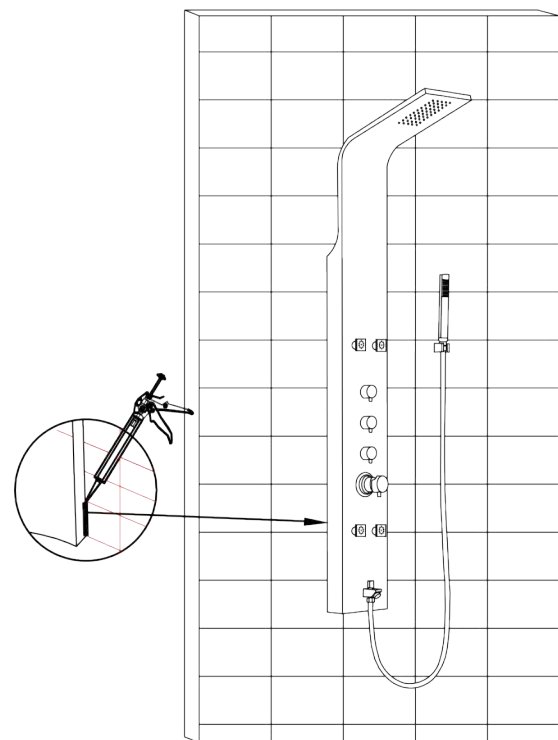
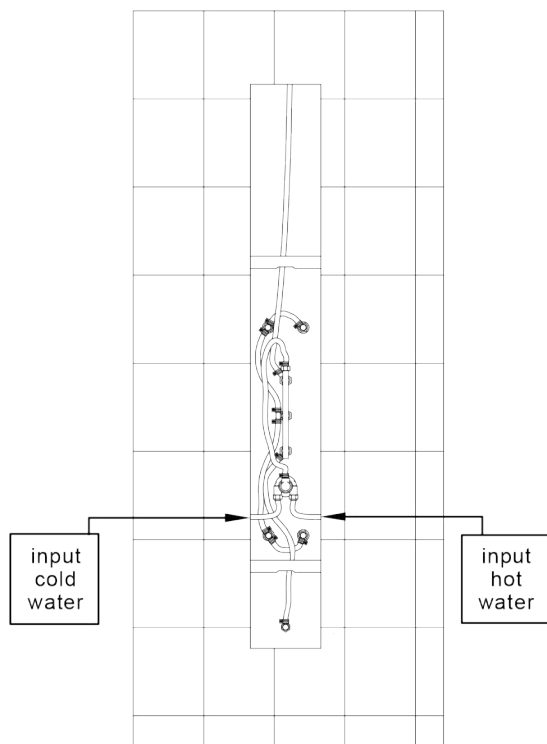


Tubing Cutter



Tape Measure

Attention this shower panel is designed for flat wall mounting.



NOTE:(3 critical steps to ensure your shower panel function properly)

(1 make sure the cold water connet to cold water input end of control valve with a BLUE TAB and the hot water to the hot water input end with RED TAB.

(2 do not drop the back flow fiters on both ends of control valve when you take the TAB.

(3 rinse out of all remaining debris and dirt in the house water supply system or the cartridge inside the thermostat valve will be damaged easily.

JOINING YOUR SHOWER PANEL

1.Open the box and take out the shower panel .

Make a visual inspection to ensure there is no breach or defect . Familiar with the system for water connection located at the back of the shower panel .

2.Connect hand shower to shower panel with flexible hose .

Pay special attention to each end of the hose . One end is connected to bolt on the shower panel and the other to the hand shower . Make sure there is a rubber sealing ring before connecting each of them .

3. Install the rain shower pole to the head of shower panel .

It's better to install the pole first without rainfall shower head to make a better fit with nut located on the rear of shower panel , and then the shower head .



DO NOT TIGHTEN THE NUT TOO STRONG TO THE SHOWER ARM

INSTALLATION INSTRUCTION OF YOUR SHOWER PANEL

MAKE SURE THAT YOUR HOT AND COLD WATER VALVES ARE IN CLOSED POSITION BEFORE ANY WORK ON THE SYSTEM OF PLUMBING.

STEP 1: Preparation of your plumbing for new construction or existing.

1. For new construction, the ends must be size $1\frac{1}{2}$ " and 90° oriented and face down []. Otherwise, the joints of shower panel will have high chance to be folded and the water needed for the proper function of your shower panel is overflowed. The risk of pipe broken is greatly increased and also other damage caused. Please pay more attention to that.

2 In the case of an existing construction please follow the following steps.

A. You must remove all the elements of your old shower panel and hand shower spout. No pipe inside the wall will be used for the operation of shower panel with expectation of pipe with hot and cold water. Seal the holes left by your old shower to prevent any future infiltration in the wall. You must now use fittings $1\frac{1}{2}$ ", 90° oriented and down as follows [] for the connection of your shower panel.

3. CLOSE THE VALVE FOR HOT AND COLD WATER BEFORE ANY WORK ON THE SYSTEM OF PLUMBING.

Step2: Installation of your shower panel on the wall.

NOTE:

IT IS BETTER TO HAVE 2 PEOPLE TO TAKE THE MEASURE FOR THIS STAGE.

DO NOT CONNECT THE HOSE WITHOUT HAVING MADE THE INSTALLATION OF STEEL WALL SUPPORT.

THE IDEAL DISTANCE BETWEEN YOU AND THE RAIN SHOWER HEAD IS 18"

While one person is holding up the shower panel ready to deliver, the other shows with a pencil on the wall where the shower panel begins. Please see letter B on the photo.

B. Measuring the distance between the bottom of shower panel and the horizontal. This measure is BC (the distance between the ground and the bottom of shower panel)

C. Now drill your wall for the installation with steel wall support. Use a level to be sure that the mark on medium steel wall is horizontal. Avoid over tighten the screw.

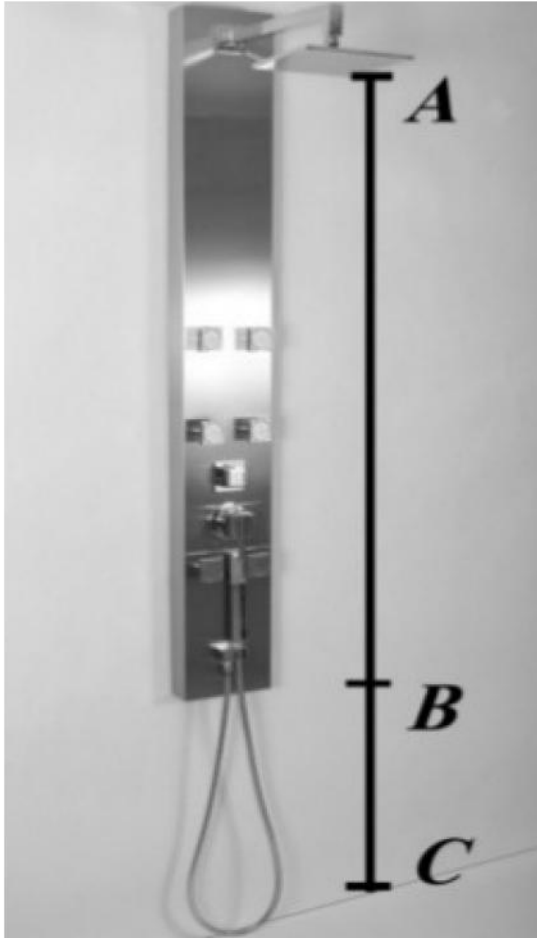


Photo just for installation reference

**TIP : FOR THE DRILLING OF CERAMICS ,
MARBLE AND OTHER STONE USE A
LOCK TYPE OF MASONRY .**

D . Before hanging the shower panel please check the strength of strong supports shooting on each of them .

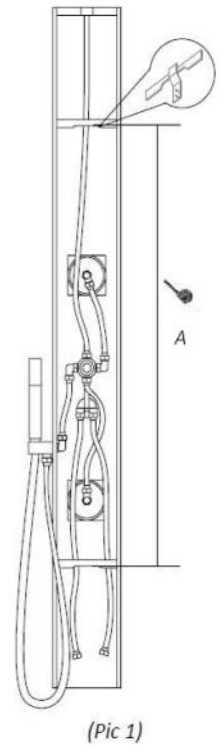
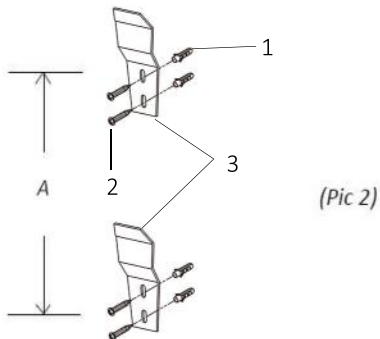
**E . One person holds the shower panel , the other makes the connection of the hose .
Do not over tighten the nuts . Once the connections are made and shower panel is
installed , open valves of main water and make sure it's no leak .**

FAST INSTALLATION TIPS

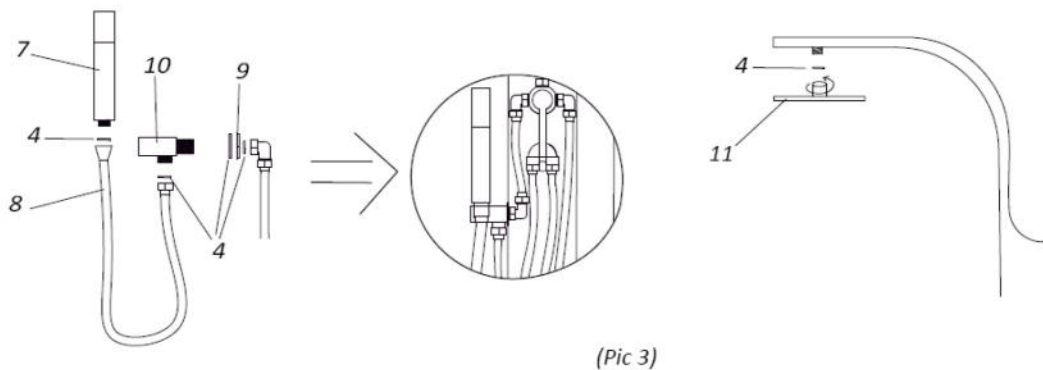
Step 1• Measure the distance between two supports of the backside•at the back• see pic•1•

Step 2• Drill holes in the wall for the two brackets according to the distance that you have measured in the first step•

Step 3• Insert plastic pegs•then screwing the screws into the plastic pegs while holding the bracket• see pic•2•



Step 4• Assemble the shower holder•hand shower•top rain shower and connect with the main body• see pic•3•



Hand shower

Top rain shower

Step 5• Mount the shower panel with attach shower hose onto the wall•

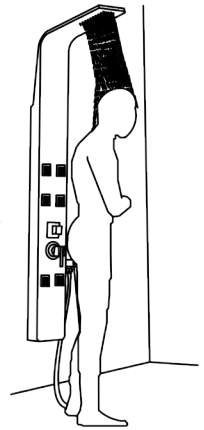
Step 6• Connect the hot and cold water pipes properly•

NORMAL FUNCTIONS OF OUR SHOWER PANELS

(Different panels have different function, not include all)

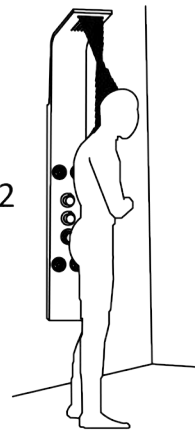
1.Top rain shower. (See Figure 1)

Figure 1



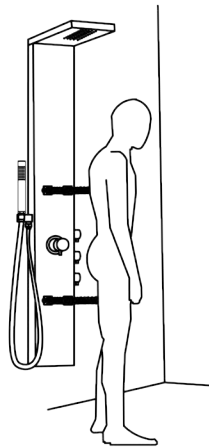
2.Waterfall shower. (See Figure 2)

Figure 2



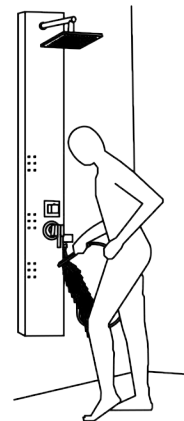
3.Body shower. (See Figure 3)

Figure 3



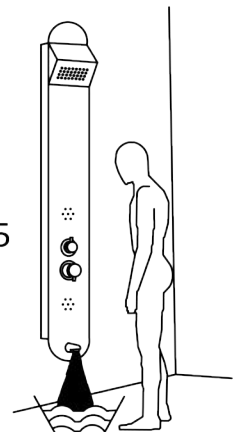
4.Hand shower. (See Figure 4)

Figure 4



5.Spout. (See Figure 5)

Figure 5



Cleaning Recommendations

Modern faucetry and shower products utilize a combination of materials to comply with the needs of the market with regard to design and functionality.

To avoid damage, it is necessary to use some caution when cleaning. Damage caused by improper treatment is not covered under the warranty.

Cleaning Materials for Faucets and Showers

- To remove lime scale, use only products made specifically for that purpose. Always follow the manufacturer's instructions when using.
- Do not use cleaners that contain hydrochloric, formic, acetic, or phosphoric acids, as these will cause considerable damage to finishes and to plastic components.
- Never mix cleaning materials.
- Never use cleaners containing abrasives. Do not use abrasive cleaning cloths, pads, or sponges.

Cleaning Procedures

- Clean your faucets and shower products as and when required. Regular cleaning will prevent scale buildup and water spotting.
- Follow the label instructions. Do not allow any cleaner to remain on the product for longer than necessary.
- When using spray cleaners, spray first onto a sponge or cloth – do not spray directly onto the product.
- After cleaning, rinse thoroughly with clear water to remove any cleaner residue.

Important

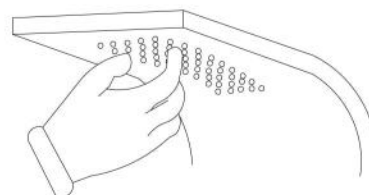
- Soap and shampoo residue can also cause damage to the product. Rinse well with clean water after use.
- If the surface is already damaged, harsh cleaning materials will cause further damage.

Troubleshooting

Problem	Possible Cause	Remedy
Insufficient water	– Supply pressure inadequate	– Check water pressure. If (a pump has been installed, check to see if the pump is working).
	– Filters on thermostat cartridge dirty	– Clean thermostat filters
	– Screen washer dirty	– Clean screen washer between shower and hose
Crossflow, hot water being forced into cold water pipe, or vice versa, when mixer is closed	– Check valves dirty or leaking	– Clean check valves, replace if necessary
Output temperature does not correspond with temperature set	– Handle not justified	– Justify handle
	– Hot water temperature too low	– Reset high temperature limit stop
Temperature regulation not possible	– Temperature regulator dirty or calcified	– Clean temperature regulator, replace if necessary
	– Panel is cross-connected	– Connect supply hoses to correct supplies
Safety stop override button not operating	– Spring defective	– Clean spring and/or button, replace if necessary
	– Button calcified	
Diverter control stiff	– Diverter cartridge defective or dirty	– Replace cartridge

Scale removal & Technical data

The Spray channels of overhead shower are protected by the self-cleaning system. If scale deposits are noticed in the spray channels, turn the water on lightly and tub the spray channels with a finger and a sponge.



Operating pressure:	Max 102psi
Recommended pressure:	60-80psi
Max Hot water temperature:	80°C
Flow rate 70 psi:	2 gpm
Hand shower:	<1 gpm each

Protection against back siphonage is provided by check valves in the hot and cold supply elbows.

Know and follow all applicable local plumbing codes when setting the temperature on the water heater.

LIMITED WARRANTY FOR ONE YEAR (PARTS ONLY)

Our shower panels guarantee 1 year (PARTS ONLY) after the date of purchase. Any trace of abuse or an impact of use other than residential areas is not guaranteed or covered. We honor its guarantee as the case of repair or trade to make proper adjustment. We are not responsible for costs associated with disconnect, relocation, or any other costs arising from a back guarantee. Any claim relating to the warranty, please contact your authorized dealer or directly with our company.