

# CASA LUSSO Installation Instructions

## REEF Multi-Functional Shower Panel

Product Code - R179L / R179R

**CONGRATULATIONS ON THE PURCHASE OF YOUR NEW CASA LUSSO TAPWARE. WE HOPE YOU AND YOUR FAMILY ENJOY YOUR NEW PRODUCT AND CONSIDER US FOR ANY FUTURE PROJECT. CASA LUSSO PRODUCTS HAVE BEEN MANUFACTURED UNDER THE HIGHEST STANDARDS OF QUALITY AND WORKMANSHIP.**



Left Hand Operation  
**R179L-M**

Also available in RHS Matte White (R179R-M)



Right Hand Operation  
**R179R-MB**

Also available in LHS Matte Black (R179L-MB)



**WATER RATING**  
www.waterrating.gov.au

9 litres per minute  
(Overhead Shower)

In accordance with AS/NZS 6400  
**Licence No. 0422**  
Casa Lusso Pty Ltd.

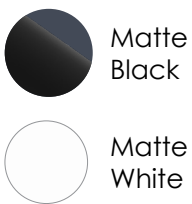
Hand Shower  
3 Star  
9 litres per minute



**5 YEAR WARRANTY**



AS 3662  
WM 23083  
**CASA LUSSO**



Matte Black

Matte White



WARRANTY

### GENERAL INFORMATION

#### MAINTENANCE

- Clean regularly using mild soap and dry with a soft cloth.
- Do not use abrasive cleaners, harsh detergents or citrus based cleaners on any products as these will scratch the surface.
- Tightening or adjustment of Tapware over time is considered general maintenance.
- Failure to clean/replace aerators/flow restrictors as required will void warranty.
- Damage to finishes that arise from installation or post installation will void warranty.

#### The warranty will not apply if:

- The product has been damaged by improper use;
- The product has not been used in accordance with any applicable instruction guide;
- The purchaser has attempted to modify or repair the product;
- The purchaser has failed to observe the cleaning and maintenance guidelines;
- The product is not installed by a licenced Plumber.
- Flow controllers/ aerators not regularly cleaned/ replaced.

Product warranties are personal to the person who acquires the product for their own consumption or use and not for resale or resupply. Claims with this product cannot be made by anyone other than the consumer. Where a product is covered by parts and labour warranty, the warranty covers both the repair of the defective part or the provision of a spare part to replace the defective part and the installation of that part. Where a product is covered by parts only, the warranty covers both the repair of the defective part or the provision of a spare part in replacement. It does not include the removal of the defective part or the installations of the repaired or replaced part. We reserve the right to provide minor components (e.g. handles, aerators, hoses, dress rings and washers) as 'Parts Only' to the customer. Casa Lusso reserves the right to alter/ amend this warranty offer in writing at any time.

### FEATURES

#### Premium Warranty (Domestic Use):

5 year replacement products and parts <sup>1</sup>  
1 year parts & labour

**Material:** Aluminium Alloy

**ALL INSTALLATIONS MUST COMPLY WITH AS/NZS3500**

<sup>1</sup> One year replacement product and parts applies to Shower Hose only (SS150-XX/SHP-MB)

**FAILURE TO COMPLY WITH ANY OF THE ABOVE INSTRUCTIONS WILL VOID ALL WARRANTIES**

## **REEF Multi-Functional Shower Panel**

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### **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. The plumbing connector (1/2") are ready to be installed. 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.

The minimum pressure in the water circuit of the flow enclosure must be 3 bars/300 kPa. The minimum 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

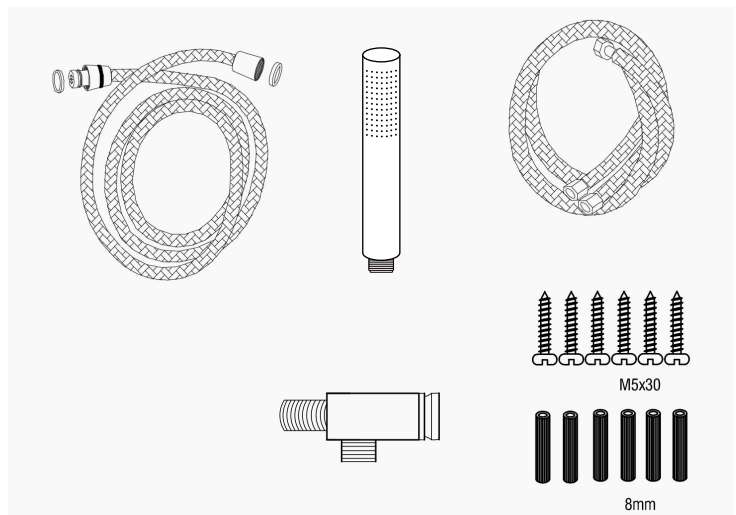
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### LIST OF TOOLS AND EQUIPMENT

- Plastic Peg (supplied)
- Support steel wall plates (supplied)
- Screw (supplied)
- Sealing rings (supplied)
- Drill
- Pen
- Wrench
- Level
- Key to pipe
- Tape measure
- Hacksaw
- Other tools may be required.



### PRIOR TO 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

Universal 1/2 inch connector

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

Maximum water consumption, 9.00 LPM

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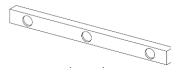
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### PREPARATION FOR INSTALLATION

It is recommended to have an extra person to assist with the installation.

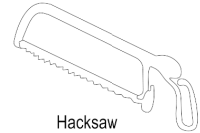
Silicon is necessary for installing this shower panel, however you may glue the panel on the wall with silicone.



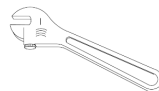
Level



Safety Glasses



Hacksaw



Adjustable Wrench  
(10 )

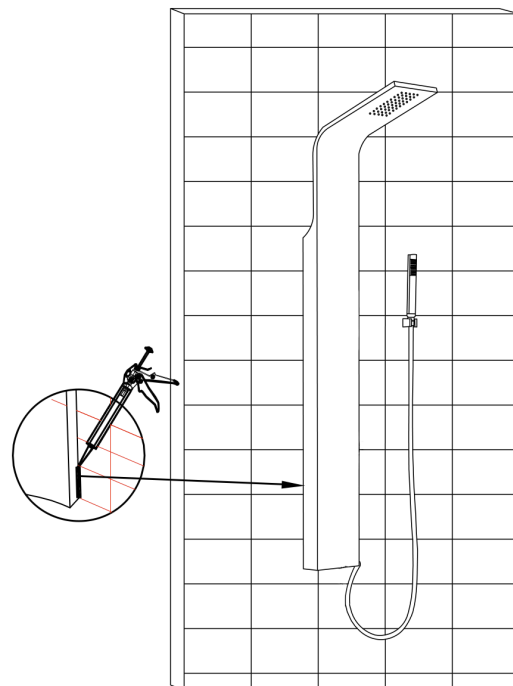
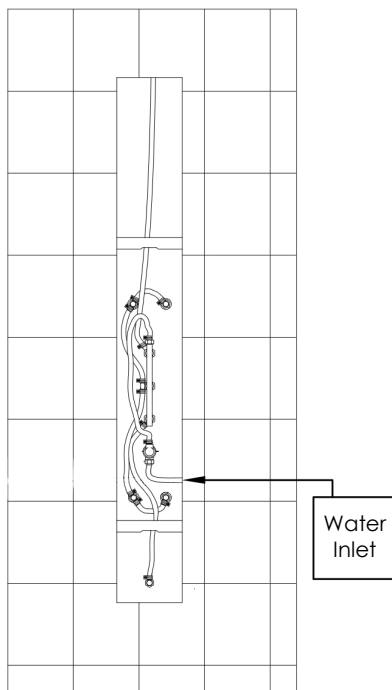


Electrical Drill



Tape Measure

Attention this shower panel is designed for flat wall mounting.



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.

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### **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.

#### **Preparation of your plumbing for new construction or existing.**

For new construction, the ends must be size 1/2 inch and oriented 90 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.

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### FAST INSTALLATION TIPS

#### Step 1

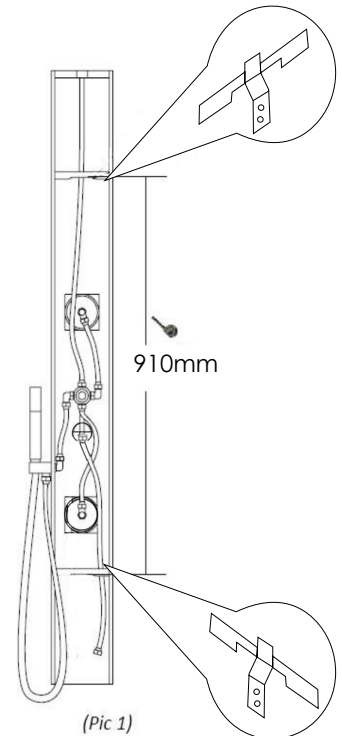
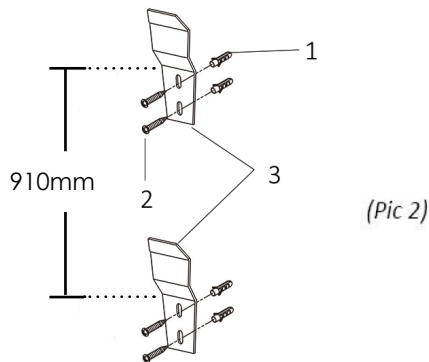
Drill hole location for the two support brackets.

#### Step 2

Drill four holes in the wall for the two brackets.

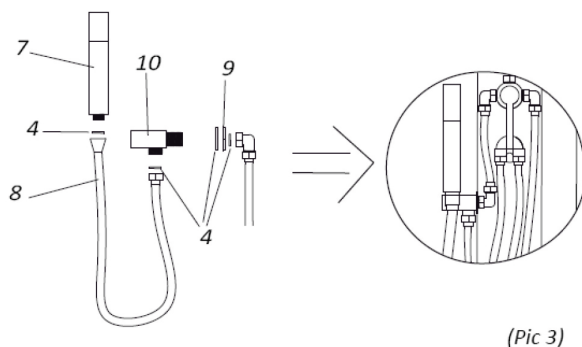
#### Step 3

Insert plastic pegs then screwing the screws into the plastic pegs while holding the bracket (See pic 2)



#### Step 4

Assemble the shower holder and hand shower with the main body.  
(See pic 3)



#### Step 5

Connect the water pipe properly.

#### Step 6

Mount the shower panel with attach shower hose onto the wall.

#### Step 7

Check for any water leaks.

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### 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 manufacture'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 pump has been installed, check to see if the pump is working.) |
|                                                                                             | 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 operating                                                       | Spring defective                         | Clean spring and/or button, replace if necessary                                         |
|                                                                                             | Button calcified                         |                                                                                          |
| Diverter control stiff                                                                      | Diverter cartridge defective or dirty    | Replace cartridge                                                                        |

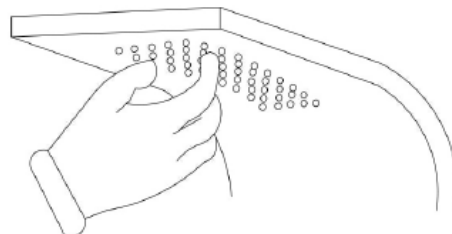
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### SCALE REMOVAL & TECHNICAL DATA

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 rub the spray channels with a finger and a sponge.



|                           |             |
|---------------------------|-------------|
| Operating pressure        | Max 500 kPa |
| Max Hot Water temperature | 50°C        |
| Flow rate 70psi           | 2 gpm       |

Protection against back siphonage is provided by check valves. 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 the 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.

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### **INSTALLATION AND CARE INSTRUCTIONS**

#### **Important Information**

- Operating static pressure is 300—500kpa. If pressure exceeds this, then an approved pressure limiting valve must be fitted.
- Pipework must be flushed out prior to installation of the shower panel. Damage caused to the shower panel by debris coming through the pipework is not covered under warranty.
- Installation should comply to AS/NZS3500.1 2003 or the relevant local requirements.
- Maximum hot water temperature is 50°C.
- Not suitable for gravity feed applications.
- Suitable for high pressure applications, not suitability for low and unequal pressure.
- Care must be taken not to damage flow controllers when making connections.

#### **Maintenance and care**

- Using a soft cloth with a mild detergent or soap is all that is required to clean surfaces.
- Do not use abrasive cream cleaners or citrus based cleaning products. These will damage the surface.
- The spray channel of overhead shower is protected by a self-cleaning system. If scale deposits are noticed in the spray channel, turn water on lightly and rub the spray channels with a finger or sponge.

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