Caroma® ECOCOMFORT XL 95 - RAIL SHOWER

WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

Important

- *** The wall elbow (4) is fitted with a check valve (5) and flow regulated check valve (6). Note: Warranty is void if check valve (5) & flow regulated check valve (6) are not installed as shown.**
- *** Not suitable for gravity feed systems.**
- *** The flow of water to the handshower is regulated. This lower flow rate may not be suitable for connection to some gravity fed Water Heaters, low pressure supply networks, Instantaneous Water Heaters, Tempering Valves, Solar Water Heaters & Thermostatic Mixing Valves. Check with the manufacturers of these products.**
- *** All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.**
- *** SHOWER RAIL (14) MUST NOT BE USED AS A GRAB RAIL.**
- *** Drilled holes for attachment of shower rail must be vertical and the distance between them must be accurate to ensure correct fit when rail (14) is installed.**

Installation

1) Check that threaded nipple (1) is the correct length as shown. Cut to length if required ensuring end face is square. Apply thread tape to the thread. **Important** : Care must be taken that thread tape cannot become dislodged and block the flow regulating device, causing a reduction in water flow.
2) Fit seal (3) into groove in base of wall elbow (4). Screw wall elbow (4) together with cover plate (2) onto threaded nipple (1) and position so that hose (16) will hang vertically down. DO NOT OVERTIGHTEN.
3) Determine a position for the shower rail assembly ensuring it is at a suitable height for the user.
4) **SOLID WALLS:-** (Brick, mansory blocks,concrete etc)

i) Drill holes 6.00mm diameter, 40mm deep.

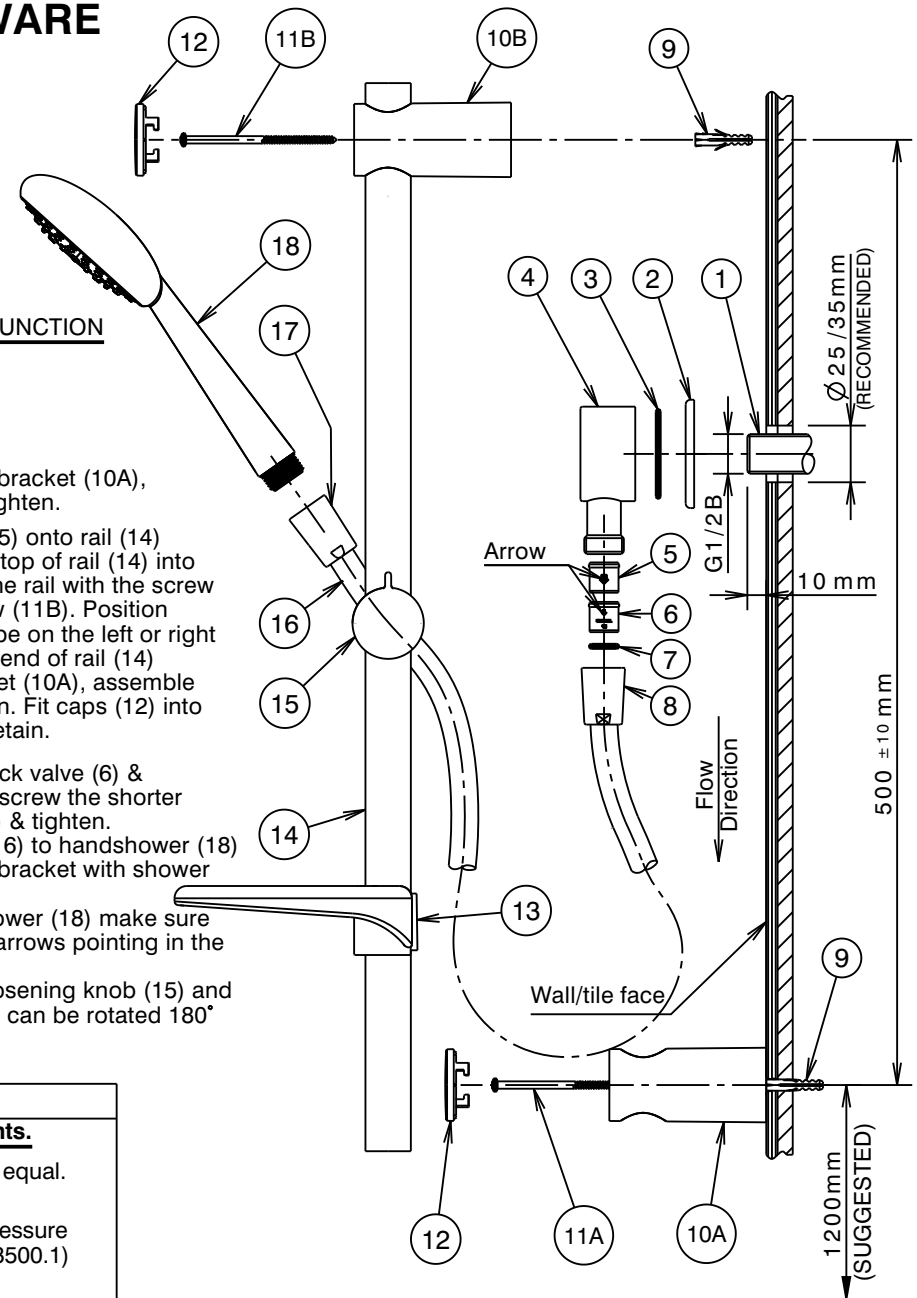
ii) Insert small end of wall plug (9) into drilled hole and tap until flush with surface.

CAVITY WALLS:- (Villaboard/tile etc)

i) Drill holes 6.00mm diameter.

ii) Insert small end of wall plug (9) into drilled hole and tap until flush with surface.

SINGLE FUNCTION



5) Insert screw (11A) into hole in lower mounting bracket (10A), assemble screw into installed wall plug (9) & tighten.
6) Slide soap dish (13) then handshower slider (15) onto rail (14) ensuring slotted hole in rail is at the top. Insert top of rail (14) into top mounting bracket (10B), align the hole in the rail with the screw hole in the top mounting bracket & insert screw (11B). Position handshower slider with the tightening knob to be on the left or right of the shower rail as desired then slide bottom end of rail (14) through hole in installed lower mounting bracket (10A), assemble screw (11B) into installed wall plug (9) & tighten. Fit caps (12) into mounting brackets (10) & rotate clockwise to retain.
7) Ensure that check valve (5), flow regulated check valve (6) & 'O'ring (7) are in position in wall elbow (4) and screw the shorter conical end (8) of hose (16) onto wall elbow (4) & tighten. Connect the longer conical end (17) of hose (16) to handshower (18) and tighten. Place handshower (18) into slider bracket with shower hose hanging freely.
Important: If water does not flow from handshower (18) make sure that check valves (5 & 6) are installed with the arrows pointing in the direction of flow.
Note : Height of shower can be adjusted by loosening knob (15) and sliding bracket up or down. The sliding bracket can be rotated 180° to switch hands.

IMPORTANT

Pressure & Temperature Requirements.

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

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