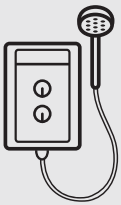
Thinking of you
Electrolux



EYL85016WM
EYL95016WM
EYL10516WM

WATER HEATER

USER MANUAL

CONTENTS

WE'RE THINKING OF YOU

Thank you for purchasing an Electrolux appliance. You've chosen a product that brings with it decades of professional experience and innovation. Ingenious and stylish, it has been designed with you in mind. So whenever you use it, you can be safe in the knowledge that you'll get great results every time. Welcome to Electrolux.

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CUSTOMER CARE AND SERVICE

We recommend the use of original spare parts.
When contacting Electrolux Customer Service, ensure that you have the following data available. The information can be found on the rating plate. Model, PNC, Serial Number.

⚠ Warning / Caution-Safety information.
ⓘ General information and tips.
Environmental information.

Subject to change without notice.

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Standard Guarantee Conditions and Exclusions. To see our guarantee conditions and exclusions please visit www.electrolux.co.uk or contact our Customer Care Department.
Service & Spare Parts. Please contact your local Service Force Centre on; 08445 616616 (Your call will automatically be routed to your local centre) For the address of your local centre please visit; www.electrolux.co.uk Please ensure you read the information under 'What to do if' in your instruction booklet before contacting us for service.
Servicing and/ or installation of your product, including electrical connections and water connections should be carried out by a suitably qualified engineer. In the user manual and on our web site, www.electrolux.co.uk you will find some useful information on how to deal with minor faults and how to take care of your product. When contacting us for Service please ensure that you have your purchase receipt and the following information available:

Model No..... Serial No.....
Product No..... Purchase Date:.....

Customer Care. Please contact Electrolux Major Appliances, Addington Way, Luton, Bedfordshire, LU4 9QQ.

Electrolux : 08445 613613

Republic of Ireland: For Customer Care or Service please contact us at the following address, Electrolux Group(Ir) Ltd, Long Mile Rd, Dublin 12, Republic of Ireland.
Tel No. +353 (0) 1 4090751, E mail; service.eid@electrolux.ie

1. SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

1.1 Children and vulnerable people safety

WARNING!
Risk of suffocation, injury or permanent disability.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Keep all packaging away from children.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

1.2 General Safety

- Before maintenance swich off the appliance.
- Do not switch on if there is a possibility that the water in the heater is frozen.
- The spray head must be descaled regularly.
- The outlet must not be connected to any tap or fitting other than those specified.

- The pressure relief device must be fitted during installation, unless it is incorporated in the appliance.
- The appliance must be permanently connected to fixed wiring.
- The appliance must be earthed.
- Do not install the appliance in locations where freezing can occur.
- The means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- The fixed wiring insulation must be protected, for example, by insulating sleeving having an appropriate temperature rating.

2. ⚠ SAFETY INSTRUCTIONS

2.1 Installation

⚠ **WARNING!**
Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.
- Keep the minimum distance from the other appliances and units.
- All products manufactured and supplied by Electrolux are safe provided they are installed, used correctly and receive regular maintenance in accordance with these instructions.
- If you are in any doubt about your ability to install this product safely you must employ the services of an experienced qualified plumber/electrically qualified person.
- Do not operate the shower unit if you suspect the water inside is frozen. Do not site the shower unit where it might be subjected to freezing conditions.
- Do not install this shower unit in a room/environment without adequate ventilation or an extractor fitted. This is required to prevent condensation forming within the unit.
- The unit must be mounted on the finished wall surface (usually tiled). Under no circumstances must you tile up to or seal around the unit as this may prevent air circulating and condensation escaping.
- This shower unit must not be modified* in any way as this will invalidate the guarantee. * Except for those indicated on this manual where the product has been designed to be modified by the installer.
- You must not fit a “water saving” handset (whereby the flow of water can be restricted or turned off) to the shower, otherwise this can result in scalding and/or unit failure.

Electrical connection

⚠ **WARNING!**
Risk of fire and electrical shock.

- All electrical connections must be made by a qualified electrician.
- The appliance must be earthed.
- Before carrying out any operation make sure that the appliance is disconnected from the power supply.
- Use the correct electricity mains cable.
- Do not let the electricity mains cable tangle.
- Make sure the appliance is installed correctly. Loose and incorrect electricity mains cable or plug (if applicable) can make the terminal become too hot.
- Make sure that a shock protection is installed.
- Use the strain relief clamp on cable.
- Make sure not to cause damage to the mains plug (if applicable) or to the mains cable. Contact the Service or an electrician to change a damaged mains cable.
- The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.
- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.
- Always switch off the power at the consumer unit and isolate the electrical supply before making any electrical connections or if you have to remove the cover of an installed unit.

2.2 Use

⚠ **WARNING!**
Risk of fire and electrical shock.

- Remove all the packaging, labeling and protective film (if applicable) before first use.

2. ⚠ SAFETY INSTRUCTIONS

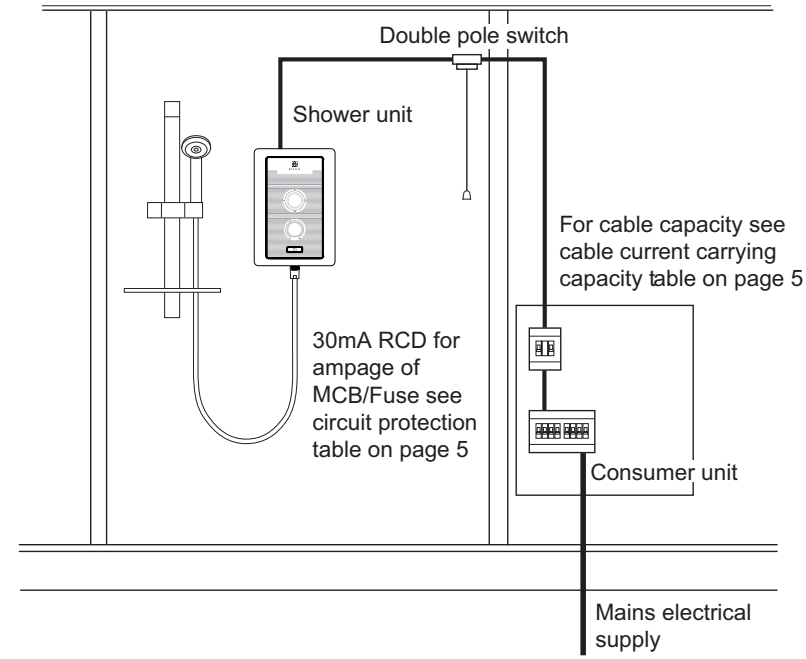
- Do not change the specification of this appliance.
- Do not operate the shower unit if the showerhead or spray hose has been damaged or is blocked.
- Do not block the flow of water from the showerhead, by placing it (smothering it) on your hand or any other part of your body or foreign object.
- Do not operate the shower if the water stops flowing during use or if the water is leaking from the shower unit itself.
- Turn off at the mains electrical supply and refer to the Troubleshooting section (see page 23) or contact Electrolux Customer Services (see page 3).
- Do not crush or kink the shower hose, this could damage the hose, cause leaks and activate the pressure relief device.

2.3 Disposal

⚠ **WARNING!**
Risk of injury or suffocation.

- Contact your municipal authority for information on how to discard the appliance correctly.
- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.

3. Electrical Requirements



WARNING!
This appliance MUST be earthed!

Unit power table

Rating at 240V	Rating at 230V
8.5kW	7.8kW
9.5kW	8.7kW
10.5kW	9.5kW

The installation, supply cable and circuit protection must conform with BS 7671 (IEE wiring regulations) and be sufficient for the amperage required.

Important: Before making any sort of electrical connection within the installation make sure that no terminal is live. If in any doubt, switch off the whole installation at the mains supply and remove the correct fuse.

The shower must only be connected to a 230-240V ac supply. If you are installing a shower with a kilowatt rating above 9kW, it is advisable to contact the local electricity supply company.

The shower must be connected to its own independent electrical supply. It must not be connected to a ring main, spur, power socket, or lighting circuit.

The electrical supply must be adequate for the loading of the unit and existing circuits.

Check your consumer unit (main fuse box) has a main switch rating of 80A or above and that it has a spare fuse way which will take the fuse or Miniature Circuit Breaker (MCB) necessary for the shower

If your consumer unit has a rating below 80A or if there is no spare fuse way, then the installation will not be straightforward and may require a new consumer unit serving the house or just the shower. In this case, you will need to contact the local electricity company. They will check the supply and carry out what is necessary.

3. Electrical Requirements

For close circuit protection DO NOT use a rewireable fuse. Instead use a suitably rated Miniature Circuit Breaker (MCB) or cartridge fuse (see Circuit protection table).

Circuit Protection table.

Circuit Protection Device		
Unit Rating (240V)	**MCB**	**Cartridge Fuse**
8.5kW	40A	45A
9.5kW	40/45A	45A
10.5kW	45A	45A

A 30mA residual current device (RCD) must be installed in all UK electric and pumped shower circuits. This may be part of the consumer unit or a separate unit.

A 45 amp double pole isolating switch with a minimum contact gap of 3 mm in both poles must be incorporated in the circuit.

It must have a mechanical indicator showing when the switch is in the OFF position, and the wiring must be connected to the switch without the use of a plug or socket outlet.

The switch must be accessible and clearly identifiable, but out of reach of a person using a fixed bath or shower, except for the cord of a cord operated switch, and should be placed so that it is not possible to touch the switch body while standing in a bath or shower cubicle. It should be readily accessible to switch off after using the shower.

Where shower cubicles are located in any rooms other than bathrooms, all socket outlets in those rooms must be protected by a 30mA RCD.

The current carrying capacity of the cable must be at least that of the shower circuit protection (see Cable current carrying capacity table).

To obtain full advantage of the power provided by the shower, use the shortest cable route possible from the consumer unit to the shower.

The shower circuit should be separated from other circuits by at least twice the diameter of the cable or conduit.

The current rating will be reduced if the cabling is bunched with others, surrounded by thermal loft or wall insulation or placed in areas where the ambient temperature is above 30°C. Under these conditions, derating factors apply and it is necessary to select a larger cable size.

In the majority of installations, the cable will unavoidably be placed in one or more of the above conditions. If so, it is strongly recommended to use a minimum of 10mm cabling throughout the shower installation.

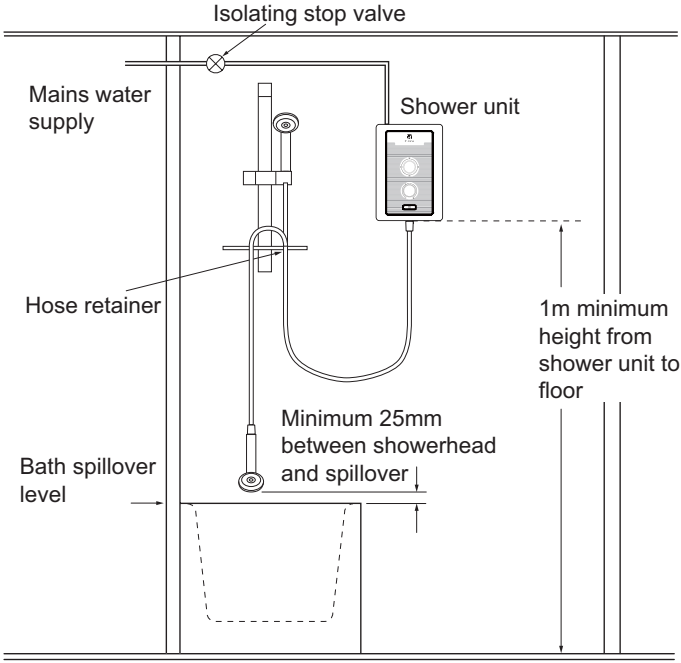
In any event, it is essential that individual site conditions are assessed by a competent electrician in order to determine the correct cable size and permissible circuit length.

Cable current carrying capacity table (for twin and earth PVC insulated cable)

Current carrying capacity		
In an insulated wall	**In conduit or trunking**	**Clipped direct or buried in a non insulated wall**
6mm² 32A	6mm² 38A	6mm² 46A
10mm² 43A	10mm² 52A	10mm² 63A

Note: Cable selection is dependant on derating factors

4. Water Requirements



This shower needs to be installed in accordance with the following Installation Requirements and Notes (IRN) to ensure they meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and the Scottish Byelaws 2004.

It is required that the showerhead be constrained by a fixed or sliding attachment so that it can only discharge water at a point not less than 25mm above the spill-over level of the relevant bath, shower tray or other fixed appliance

If the riser kit is supplied with a 'soapdish hose retainer' or bespoke 'hose retainer', it will in most cases meet this requirement. If the showerhead can still be placed within a bath, basin or shower tray within the 25mm limit, then a double check valve, or similar, MUST be fitted in the supply pipework to prevent back-flow.

If the shower is to be installed in a hard water area, we recommend that an in-line scale inhibitor is fitted which will prolong the life of the shower. Please refer to your supplier for advice.

WARNING!
Do not operate the shower unit if you suspect the water inside is frozen. The shower must not be installed in an area subject to freezing conditions.

The shower must be connected to a mains water supply only with a minimum working inlet pressure of 0.07MPa (0.7bar) at a minimum flow rate of 8 litres per minute. The maximum static inlet pressure must not exceed 1.0MPa (10bar).

If it is intended to operate the shower at pressures above the maximum stated, a suitable pressure reducing device (PRD) should be used.

5. INSTALLATION

WARNING!
Before installation, make sure you read through the electrical requirements and water requirements section.

5.1 Select the location and hang up the shower

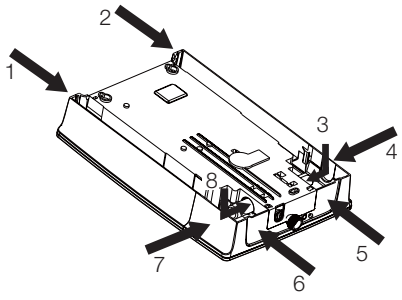
While planning your shower installation, make sure you allow sufficient clearance between the ceiling and walls to allow any future maintenance (cleaning the filter etc.) to be performed.

Remain a proper distance between the top of the unit and the ceiling to access cover screws.

Position the unit where it will NOT be in direct contact with water from the showerhead. Position the shower unit vertically. The shower should be 1m minimum height from floor.

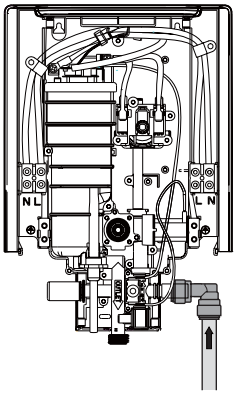
Take the proper water and cable entry position into consider while selecting the installation position. See Fig. 1 for the water and cable entry position options.

Fig. 1

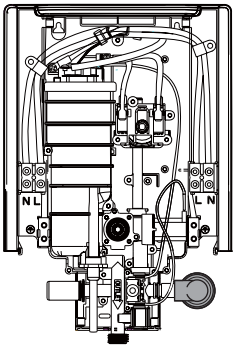


Water entry position:

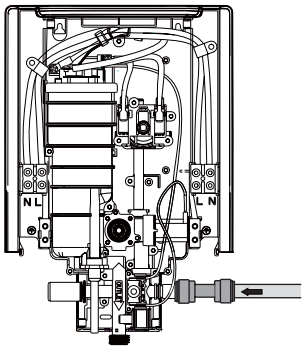
Bottom right inlet entry



Rear right inlet entry

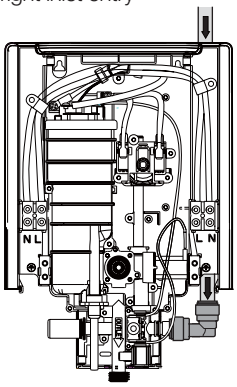


Right inlet entry

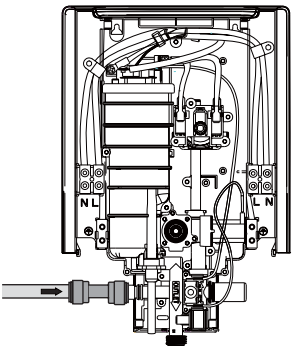


5. INSTALLATION

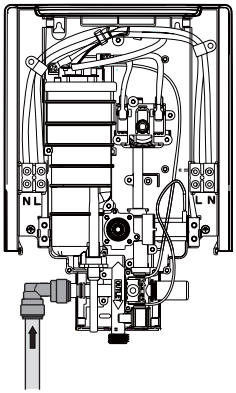
Top right inlet entry



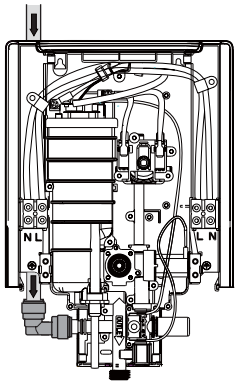
Left inlet entry



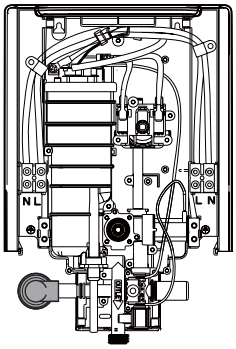
Bottom left inlet entry



Top left inlet entry



Rear left inlet entry



To mark the drilling position

Using the installation template supplied, mark the positions of the three fixing holes.

NOTE: Ensure that there are sufficient lengths of supply pipe and electrical cable to reach the connection points as shown on the template.

Remove the installation template and drill the fixing holes (dimension). Insert the wall plugs (supplied).

CAUTION!
Check if there is any buried pipes or cables before drilling.

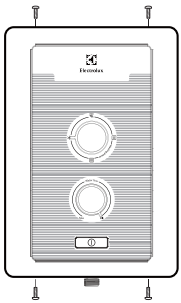
Screw the top fixing screws into position leaving the base of the screw head protruding 6mm out from the wall.

5. INSTALLATION

To remove the front cover

Unscrew the screws that fixing the front cover (Fig. 2), then remove the front cover.
NOTE: The knobs and On/off button are fixed on the front cover. Do not try to remove them.

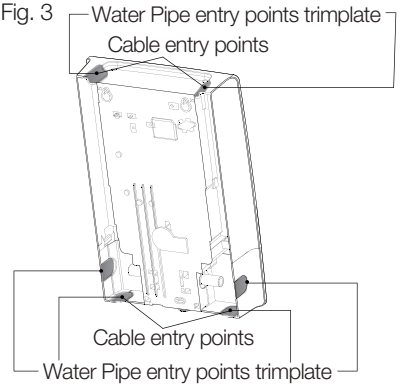
Fig. 2



To remove the entry point trim plate

According to the water and cable entry point you selected, cut out the trim plate on the chassis. To do that you may need a pair of pincers. See Fig. 3 for the location of the trim plate.

Fig. 3



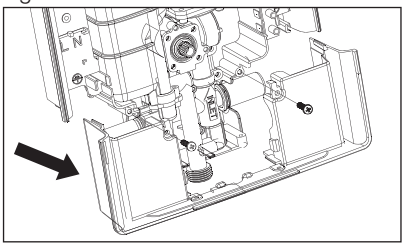
Hook the backplate over the top screw and fit the bottom fixing screws into position, but DO NOT fully tighten the screws at this stage.

The fixing holes are elongated to allow for out of square adjustment after the plumbing connection has been completed.

To remove the water inlet cover

Unscrew the water inlet cover fixing screws and pull the water inlet cover out Fig. 4.

Fig. 4.



5.2 Plumbing connection

To change the water inlet position

The factory default setting of the water inlet position is on the right side. To change the water inlet position just remove the terminal block from the left side and put it on the right side. When you remove the terminal block, you need to pull out the steel fastening strip first and fix it on the terminal block again when you put the terminal block on the right side. After that try to pull the terminal block out to check if it is fixed.

Fig. 4a

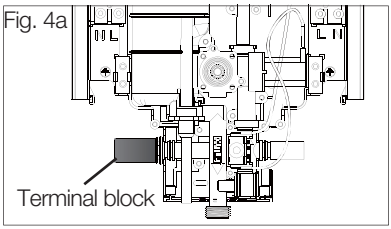
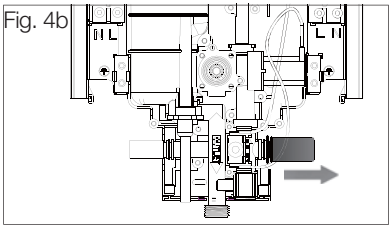


Fig. 4b



NOTE: Make sure the o-ring is clean and on the correct position when putting the terminal block on.

To connect the mains water supply

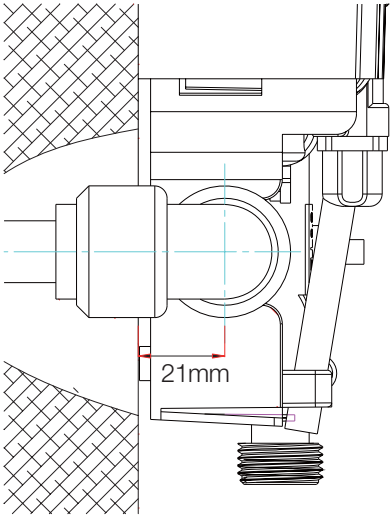
Connect the mains water supply to the water inlet by using a 15MM pushfit (not supplied). DO NOT use excessive force when making the connection.

5. INSTALLATION

NOTE:

- It is essential that all pipe work is flushed through to remove debris and swarf that could otherwise damage the unit.
- A proper sealant should always be used to seal around the incoming pipework to prevent water entering the wall.
- If entry is from the back, the nut of the compression fitting will be partially behind the surface of the wall. This area MUST be left clear when plastering and tiling around the pipework in order to make the nut accessible for future adjustments(Fig. 5).

Fig. 5



To check the water supply leak

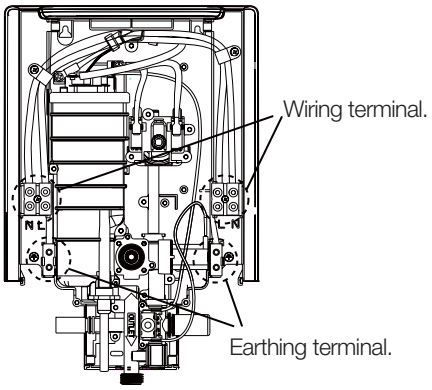
Turn on the mains water supply and check for leaks in the pipework connection to the shower.

NOTE: At this stage no water can flow through the unit.

5.3 Electrical wiring connection

To select the wiring terminal position

This Electrolux shower heater has 2 wiring terminals and 2 earthing terminals shown as Fig. 6. You can choose the proper terminals when connecting the wiring.
Fig. 6



Warning
only one of the terminal blocks is to used for the supply cable connection, the other terminal block is not to be used.

To do the wiring connection

Route the cable into the shower unit for connection to the terminal block as follows:

Earth: cable to terminal marked ⏚

Neutral: cable to terminal marked **N**

Live: cable to terminal marked **L**

Important!

When connecting the cable fully tighten the terminal block screws and make sure that no cable insulation is trapped under the screws. Loose connections can result in cable overheating.

5.4 Fixing the front cover

1. Before fixing the front cover to the shower, tighten the 3 screws to fix the shower on the wall firmly.

2. Adjust the spline spindle and the control knob to the correct position before replacing the cover Fig. 7, 8 show the correct pline spindle and the control knob position.

5. INSTALLATION

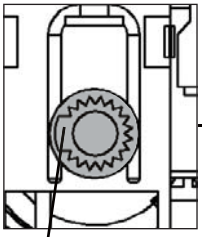
3. Reassemble the water inlet cover.

4. Check to ensure that the wiring is not trapped and replace the cover squarely to the backplate and guide into position so that the knobs locate correctly into the splined spindles. Should any difficulty arise, recheck the points above.

5. While applying slight pressure to the cover, secure in position with the retaining screws.

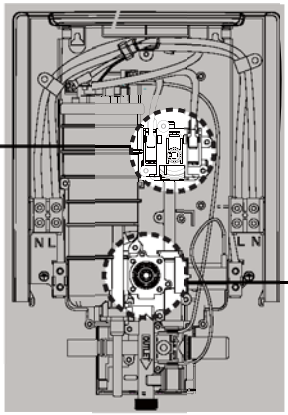
6. Once you place the front cover on the back cover properly fix the front cover with the 4 screws.

Fig. 7



Flat section to left hand side

1. Turn the heating power selector spindle clockwise until the flat section is on the left hand side.



2. Turn the stabiliser valve spindle fully clockwise until resistance is felt.

Stabiliser valve

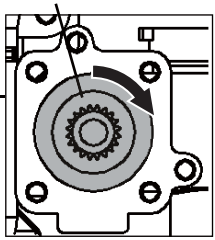
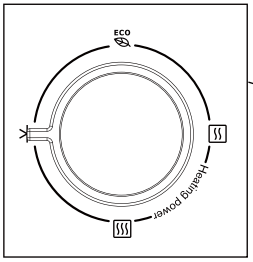
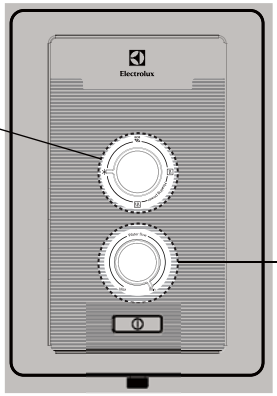


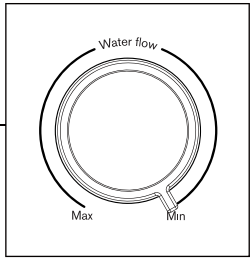
Fig. 8



3. Turn the heating power knob to the COLD " ✳ " position.

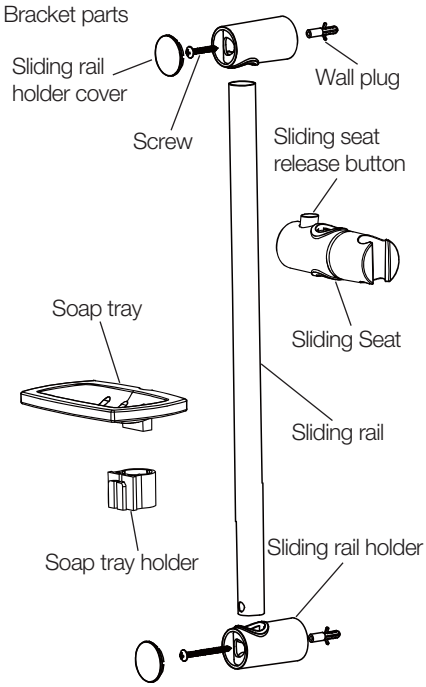


4. Turn the temperature control knob fully clockwise to the Minimum Water flow position.



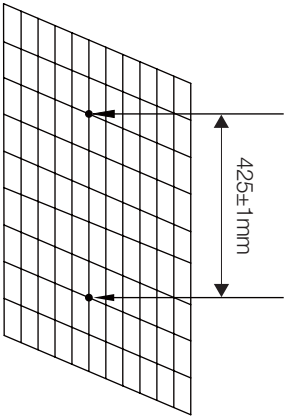
5. INSTALLATION

5.5 Install the bracket



1. Find a proper place to drill two holes (5.5mm diameter) in the vertical direction with 425±1mm distance (Fig 9).

Fig. 9



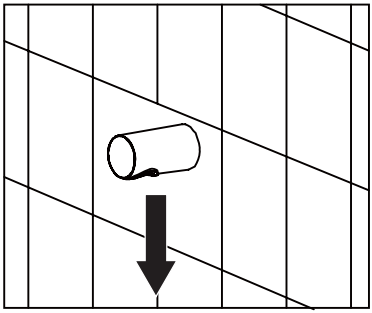
WARNING!
Check if there is any buried pipes or cables before drilling.

NOTE: Use the flexible hose to locate the proper position for the bracket if necessary.

3. Put the wall plugs on the holes, then remove the sliding rail holder covers from the sliding rail holders and fix one of the sliding rail holders on the upper position, then replace the sliding rail holder cover.

NOTE: When fixing the sliding rail holder, point the opening downward (see Fig. 10).

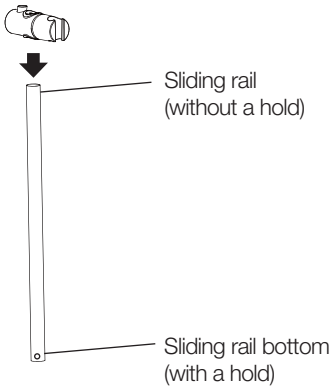
Fig. 10



4. To install the assembly of the sliding rail.

a. Assemble the sliding seat into the sliding rail from the top of the sliding rail. The release button should be pointing upward, when installing the sliding seat(see Fig 11).

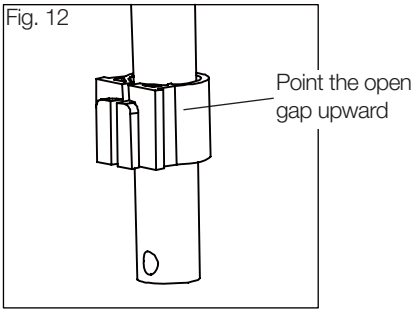
Fig 11



5. INSTALLATION

b. Assemble the soap tray holder from the bottom of the sliding rail as Fig. 12 shown.

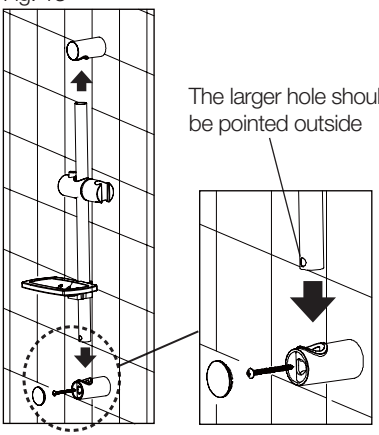
Fig. 12



c. Assemble the soap tay on the soap tray holder.

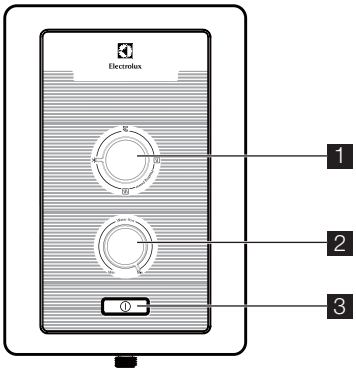
d. Place the sliding rail between the holders and fix the sliding rail by fixing the lower holder as Fig. 13 shown.

Fig. 13



6. OPERATION INSTRUCTION

6.1 Product features



1 Heating power selector
This knob is used to adjust heating power. There are 4 positions cold "✳", I(ECO) "ECO", II "≋", and III "≋", each adjustment is 90°. The higher the power, the higher the outlet temperature.

2 Temperature controler
The temperature knob adjusts water temperature by increase/decrease the water flow:
- Clockwise rotate, decrease water flow, water temperature increases
- Anti-clockwise rotate, increase water flow, water temperature decreases.

3 On/off button
Control the shower unit's electricity and working start/stop, when push on, water flows out, when push off, water stops.

NOTE: When you press the On/off button to start the unit water start to flow out from the showerhead. To avoid too hot or too cold water flow, do not let showerhead point directly to human body.

6.2 Before first use

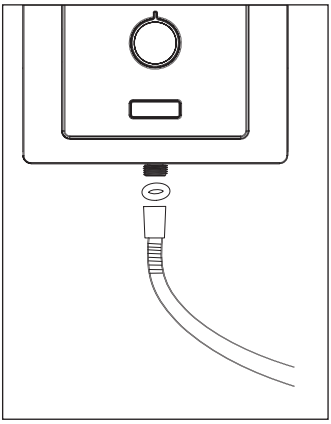
CAUTION!

Before normal operation of the shower, it is essential that the following commissioning procedure is completed correctly.

The following operation is intended to flush out any remaining debris, and to make sure the heater unit contains water before the heating elements are switched on.

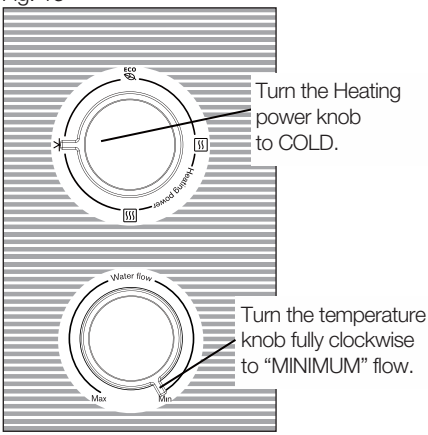
1. Make sure the flexible hose is screwed to the water outlet but WITHOUT THE SHOWERHEAD ATTACHED and the outlet of the flexible hose is directed to waste.

Fig. 14



2. Before turning on the electric and mains water supplies to the shower, make sure that the Heating power knob is at the "COLD" position and the temperature knob is turned fully clockwise to 'MINIMUM' flow (Fig.15).

Fig. 15



6. OPERATION INSTRUCTION

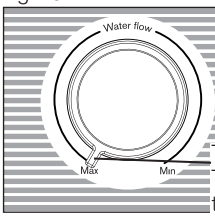
CAUTION!
Failure to turn the control to the minimum flow position MAY cause the PRD(Pressure Relief Device) to operate.

3. Turn on the mains water supply to the shower at the isolating stopvalve and then turn on the electric supply to the shower at the isolating switch.

4. Press the On/off button and wait until water starts to flow from the flexible hose.

5. Slowly rotate the temperature control fully anti-clockwise to the MAXIMUM flow position (Fig.16). It will take about thirty seconds for a smooth flow of water to be obtained while air and any debris is flushed from the shower.

Fig. 16



Temperature control - Turn fully anti-clockwise to MAXIMUM flow

6. When a smooth flow of water is obtained, rotate the temperature control from MINIMUM to MAXIMUM several times to release any trapped air within the unit.

7. Once flushing out has been completed, stop the water flow by pressing the On/off button.

8. Fit the showerhead to the flexible hose and place in the showerhead holder.

The shower is now ready for normal operation.

6.3 Daily use

Make sure the commissioning procedure has been carried out.

To start the shower

Press the On/off button and water will flow.

To stop the shower

Press the On/off button again and water will cease to flow.

When not using the shower unit, insolate the unit from main circuit via the double pole switch.

WARNING!
If restarting immediately after stopping, be aware that a slug of hot water will be expelled for the first few seconds.

To use the power selector

The power selector has four positions - Cold "✳", I(ECO) "ECO", II "≋" and III "≋≋".

Cold: the cold setting does not provide any heat from the heater to the incoming water.

I(ECO): Uses only the low power heating element within the shower unit.

II: Uses the high power heating element within the shower unit.

III: Uses both of the low/high heating elements within the shower unit to provide the highest heating efficiency.

NOTE: It will take a few seconds for the temperature to stabilise after changing the Heating power knob position.

To adjust the shower temperature (ECO and "II" or "III" settings only)

The water temperature is altered by increasing or decreasing the flow rate of the water through the shower via the temperature control.

After obtaining your showering temperature, the knob can be left as the normal setting and should only need altering to compensate for seasonal changes in ambient water temperature.

NOTE: The preferred knob position on ECONOMY will give a different temperature to the same position on HIGH.

To decrease the shower temperature

Turn the temperature control anti-clockwise - this will increase the flow of water through the shower and make the water colder.

6. OPERATION INSTRUCTION

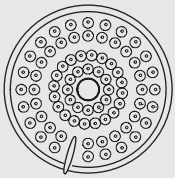
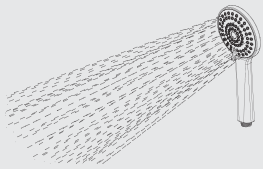
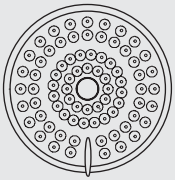
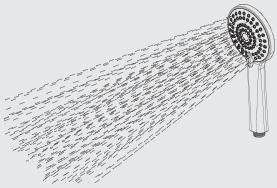
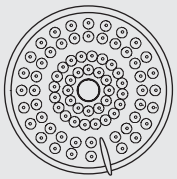
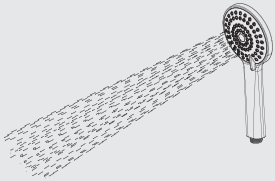
To increase the shower temperature

Turn the temperature control clockwise - this will decrease the flow of water through the shower and make the water hotter.

NOTE:

- Total rotation distance of the temperature knob is 300°.
- It is advisable that the showering temperature is satisfactory by testing with your hand before stepping under the showerhead. There will always be a time delay of a few seconds between selecting a flow rate and the water reaching the stable temperature for that flow rate.

6.4 Shower head setting

Spray		
Setting	**Water flow**	**Description**
		Broader, suitable for large area shower.
Spray + Massage		
Setting	**Water flow**	**Description**
		Widest, suitable for large area shower.
Massage		
Setting	**Water flow**	**Description**
		Concentrated spray impact area, suitable for focus shower of one certain area.

7. MAINTENANCE

WARNING!

- Before maintenance work, you must switch off the power at the isolating switch.
- Do not remove the front panel.
- Do not spurt water to the unit.

7.1 General cleaning

You can use a clean cloth to wipe the front panel.

While cleaning the front panel

- Do not use brushes, emery paper or burnishes to clean the unit because it may cause damages.
- Do not use a chemically treated cloth or duster to clean the unit.
- Do not use benzine, thinner, polishing powder or similar solvents for cleaning. These may cause the plastic surface to crack or deform.

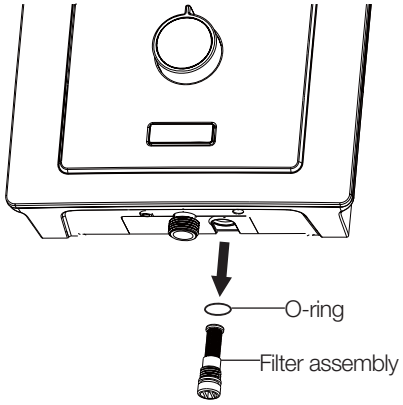
7.2 Clean the water inlet filter

It is recommended that the filter is periodically cleaned, in order to maintain the performance of the shower.

Before removing the filter, turn off the main water supply of the shower.

To remove the filter see Fig. 17 below.

Fig. 17



Inspect the 'O' ring for damage when the filter cap is removed.

When cleaning the filter, DO NOT use a sharp object, as it will cause damage. It is preferable to use an old toothbrush or similar.

Reassemble the filter after you clean it. While reassembling the filter:

- Make sure that the sealing 'O' ring is in place.
- DO NOT over tighten the filter cap on reassembly.

NOTE:
Full commissioning procedure will need to be performed after cleaning of the filter - see page 16 for information on commissioning procedure.

8. HELPFUL HINTS AND TIPS

Cut off the power while not in use

In normal use, it is in order to leave the water supply permanently on to the shower unit, but as with most electrical appliances, the unit MUST be switched off at the isolating switch when not in use.

TP – Temperature Protection

During normal operation if the temperature exceeds the showering safety limit (49°) the power to the elements will be removed completely, although water will continue to flow. When the temperature has cooled sufficiently, power to the elements will be automatically restored to the settings at the time of interruption.

Abnormal safety cut-out

The unit is fitted with a non-resettable thermal cut-out safety device. In the event of abnormal operation which could cause unsafe temperatures (≥ 80°) within the unit, the device will disconnect the heating elements. It will require a qualified engineer to determine the cause of the fault and handle the repair work.

Low water pressure protection

If inlet water pressure is too low, less than 0.6-0.9 bar, then microswitch cannot be connected, so heating will not start, it can prevent heating with low water inflow, or without any water flows in, to avoid high temperature or heating without water.

Low water pressure protection

The shower has pressure relief device, when outlet water pressure is higher than 6-9 bar burst pressure, rubber seal inside pressure relief valve will burst and allow water flows out from there to release pressure and protect product. After pressure is released, pressure relief valve cannot be reset, until rubber seal need to be replaced manually.

Water flow filter

There is a filter at water inlet, to prevent burrs flows into water heater. The filter can stop 0.05mm3 impurity entering into product, avoid block of internal water pipe and lime scale.

Setting change delay

It will take a few seconds for the temperature to stabilise once changes have been made.

Avoid scalding water

If restarting immediately after stopping, be aware that a slug of hot water will be expelled for the first few seconds.

Test the temperature first

It is advisable that the showering temperature is satisfactory by testing with your hand before stepping under the showerhead. There will always be a time delay of a few seconds between selecting a flow rate and the water reaching the stable temperature for that flow rate.

Power setting suggestion

- During spring and autumn time, suggest to use I (ECO) or II power;
- During summer time, suggest to use Cold or I (ECO) power;
- During winter time, suggest to use III power.

PRD – Pressure Relief Device

This product cannot afford very high external water pressure for safety use and usage life reasons, highest limitation is 6-9 bar, and PRD as product's pressure relief device, when external factors like handset block happens and causes heater can not stand the internal pressure reaches the highest limit, PRD will break up to release water pressure, and water flows out from the breaking up point to release pressure and provide protection.

9. TROUBLESHOOTING

WARNING!

Switch OFF the electricity at the mains supply and remove the circuit fuse before attempting any fault finding inside the unit.

Problem/Symptom	Cause	Action/Cure
Shower fail to operable, no water flow out.	Interrupted power supply.	Blown fuse or circuit breaker. Check supply. Renew or reset fuse or circuit breaker. If it fails again, consult a qualified electrician.
	Unit malfunction.	Check other appliances and if necessary, contact local Electricity Supply Co. Have unit checked. If the it still fail to operate, contact Electrolux Customer Service.
Water too hot.	Not enough water flowing through the shower.	Increase flow rate via temperature control.
		Blocked showerhead — clean or replace blocked sprayplate in showerhead.
	Blockage in supply.	Check if stop valves are fully open. Check if a blockage in the inlet filter.
	Increase in ambient water temperature.	Readjust flow rate to give increased flow or select ‘ECO’ power.
Water temperature cycling hot/cool at intervals.	Heater cycling on temperature limiter.	See 'Water too hot' causes and their appropriate action/cures. If it continues contact Electrolux Customer Service.
Water too cool or cold.	Too much flow.	Reduce flow rate via temperature control.
	Water pressure below minimum required (see rating label).	Is it water supply mains or tank fed? If tank fed, replumb to mains water supply. If mains fed, make sure that mains stopvalve is fully open and that there are no other restrictions in the supply while shower is in use. Fit pump to give minimum pressure (see rating label). Electrolux Contact Customer Service for advice.
	Reduction in ambient water temperature.	Readjust flow rate to give reduced flow or select higher power.
	Electrical malfunction.	Have unit checked by suitably qualified electrician or contact Electrolux Customer Service.
	Safety cut-out operated.	Thermal safety cut-out device has operated. Have the unit checked by a suitably qualified engineer or contact Electrolux Customer Service.

9. TROUBLESHOOTING

Problem/Symptom	Cause	Action/Cure
Shower varies from normal temperature to cold during use.	Water pressure has dropped below minimum required.	Wait until the water pressure resumes to normal.
Pressure relief device has operated (water ejected from PRD tube).	Blocked showerhead.	Clean or replace blocked sprayplate in showerhead and then fit new PRD.
	Twisted/blocked flexible shower hose.	Check for free passage through hose. Replace the hose if necessary and fit new PRD.
	Showerhead not removed while commissioning.	Fit new PRD. Commission unit with showerhead removed.
Shower fails to shut off.	Faulty start/stop switch.	Replace start/stop switch.
	Debris in the solenoid.	Replace solenoid valve.

NOTE:

- Identify the cause of operation before fitting a new PRD unit. When fitting a new PRD, follow the commissioning procedure.
- It is advised all electrical maintenance/repairs to the shower should be carried out by a suitably qualified person.
- In the unlikely event of unit failure other than detailed in the fault finding page, please contact Customer Service for advice.

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