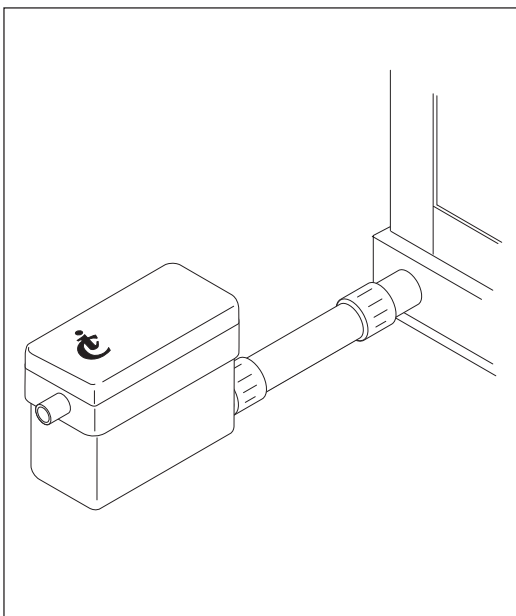


Shower Waste Pump

user guide



Shower Waste Pump

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This product has been designed to the highest standards with safety, strength and quality in mind.

Follow the recommendations in this guide to ensure maximum benefit from your Shower Waste Pump. Should you experience any difficulties please consult the trouble shooting guide, prior to contacting your Shower Waste Pump supplier.

Read the safety section of this guide prior to use, this is contained on page 2.

Intended use of the product

The Chiltern Invadex Shower Waste Pump is designed to be used for pumping waste water from a shower tray - either surface mounted or recessed into the floor.

Safety Considerations

Safety

- All installations must be carried out by qualified personnel.
- Clean the unit in accordance with the instructions on page 5.
- Always ensure the unit is switched off when the shower is not in use.
- Isolate electricity supply before removing cover.

Audible alarm

An audible alarm sounds to indicate a blockage. Remove the pump and clean in accordance with the cleaning instructions on page 5.

General guidance

The Shower tray should be installed in accordance with the manufacturers instructions.

Drainage

Maximum 15 litres per minute drainage (dependent on type of shower tray).

Shower compatibility

- Mixer showers
- Electric shower heaters

Minimum/Maximum height of outlet

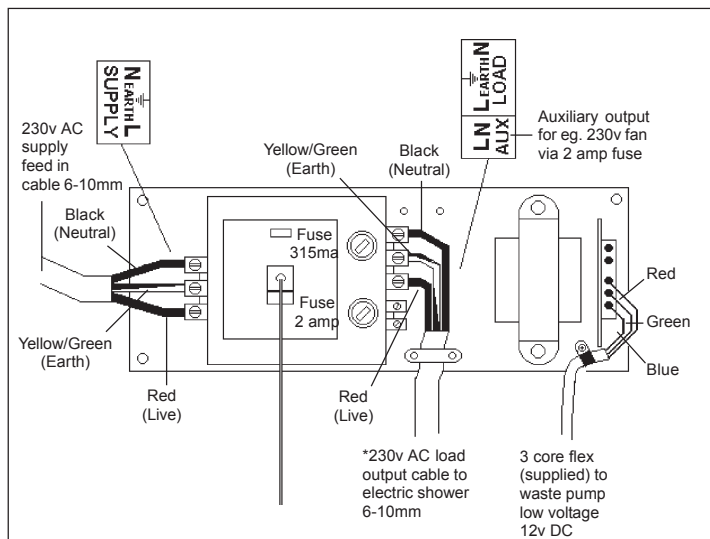
Note: Minimum height of outlet from box 508mm (20"), maximum height of outlet from box 711mm (28") as Fig.3, into a gradient fall to an anti syphon trap before connecting to soil stack.

Warning

Do not stand or place items onto pump box, switch off pump after use.

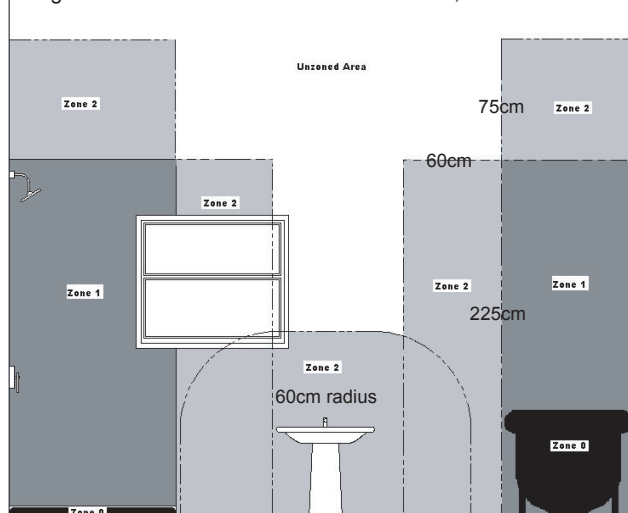
Electrical Installation

A wiring block is included with pre-wired pull switch with connection for electric shower. Switch has max 45 amp rating.



Bathroom IP Wiring Zones

Wiring block must be located outside of zones 0,1 and 2

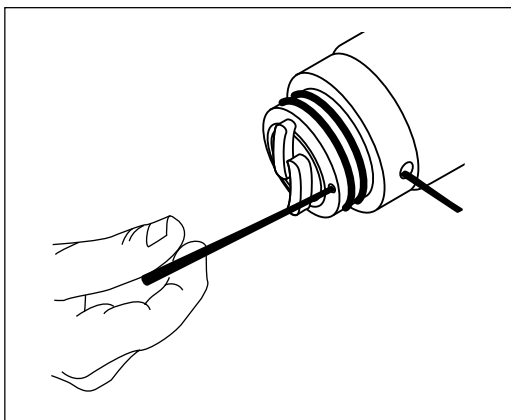


Cleaning and maintenance

The Shower Waste Pump does not require any major maintenance, but you should follow these simple instructions.

Pump Maintenance

Regularly (monthly) lift pump from the socket in the base and remove foreign matter from the blades. Scrub the area around the pump with a long handled stiff brush. This will reduce the build up of scum and odours. Check that the small bore hole adjacent to the pump blades is clean (as shown below).



To retain the surface quality of your Shower Waste pump clean using bathroom cleaning mousse or washing-up liquid, warm water and a soft cloth is recommended. Do not use oven cleaner or scouring powder which may spoil the surface appearance.

The pump box lid snaps on and off and is easily removed for routine cleaning and maintenance.

Installation Instructions

Fitting the pump box to a below floor outlet shower tray

For the pump to work efficiently the box must be set into the floor to a depth of 125mm, ensuring there is fall from the outlet to the pump box.

This can be achieved by removing a section of the floor. The box then sits on its lip.

1. Position the box so that when the hole is cut out there are no obstacles in the way such as joist or wiring.
2. Once happy with the position a 261mm x 146mm rectangular hole should be cut (see Fig 1A). Making it a close fit will reduce any vibrations.
3. Place the box in the hole so that it sits on the lip.
4. Secure the flexible pipe to the factory fitted tank connector.

Note: A floor board may need to be taken up.

5. To fit the flexi-pipe place the plain spigot into the tank connector on the box. Tighten using the rubber washer, plastic (red) washer and 38mm (1 1/2") nut.

6. The 38mm (1 1/2") multi-fit connector needs to be cut off leaving the required length of flexi-pipe to connect into the tray waste.

6a. An additional length of 38mm (1 1/2") rigid pipe may be required if the distance from the waste to the pump box is over 711mm (28"). Cut to suit (supplied by client).

7. Push pump into pump socket in box.
8. Position wiring block in suitable location and install following the instructions supplied. Connect pump wire into wiring block, as Page 4.
9. Construct outlet as Fig.1 in 22mm pipe to required height between 508-711mm (20"-28"). Connect to anti syphon trap before soil stack.
10. Test for any leaks then replace the lid.

Fig 1.

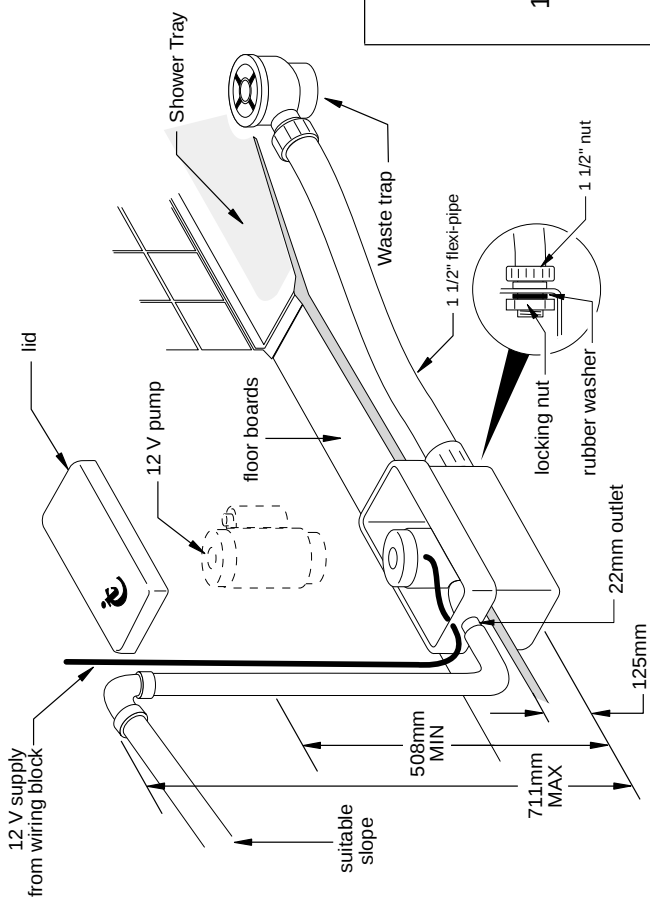
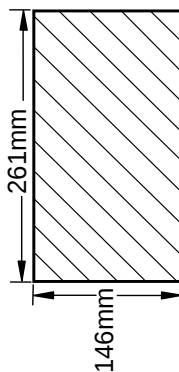
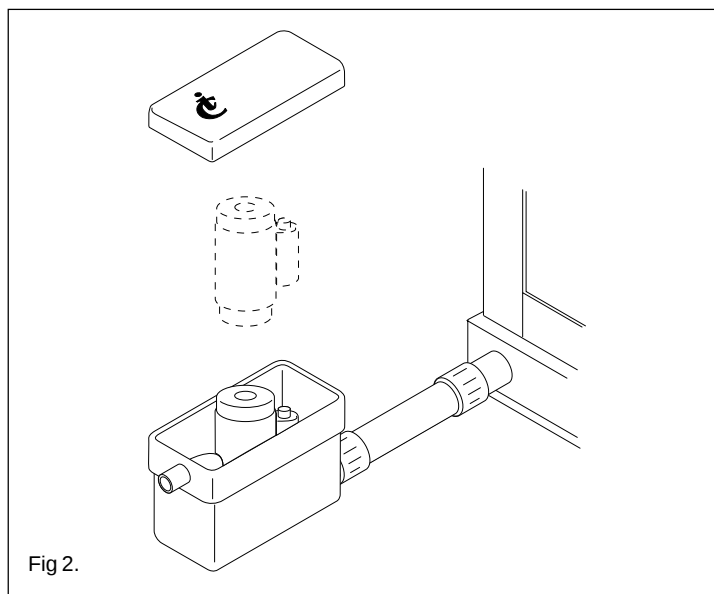


Fig 1A.



Cut-out in floor for Waste Pump

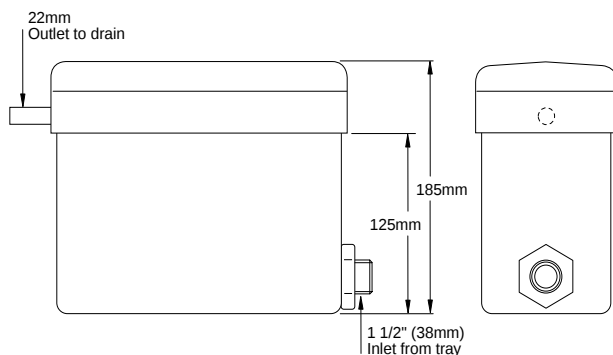


Fitting the pump box to a above floor outlet shower tray

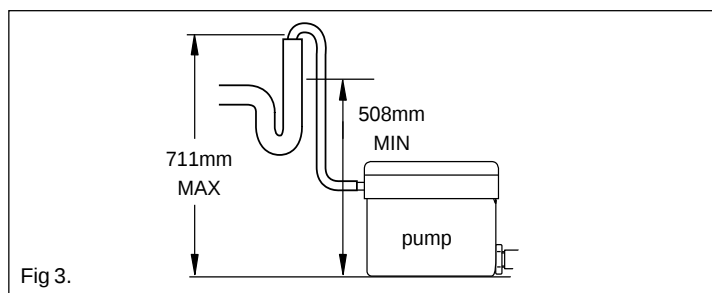
1. Position the box in a convenient location to connect to tray ensuring there is a fall from outlet into pump box.
2. Fit the 38mm (1 1/2") universal outlet on the flexi-pipe to the shower tray waste pipe.
3. Secure the flexible pipe to the factory fitted tank connector.
4. Align the flexi-pipe and cut length to suit. Connect to 38mm (1 1/2") tank connection on the box. Tighten using the rubber washer, plastic (red) washer and 38mm (1 1/2") nut, ensuring there is a suitable fall from outlet to pump box. Maximum distance from tray 500mm (19 1/2").
5. Push pump into pump socket in box.
6. Position wiring block in suitable location and install following the instructions supplied. Connect pump wire into wiring block, as Page 4.
7. Construct outlet as Fig.1 in 22mm pipe to required height between 508-711mm (20"-28"). Connect to anti syphon trap before soil stack.

8. Test for any leaks then replace the lid.

Shower Waste Pump Specification



Typical installation utilising washing machine waste.



Warranty

Your Chiltern Invadex Shower Waste Pump carries a 12 month warranty from the date of purchase, subject to the following :-

1. Should you experience any problems with our workmanship or materials within the first 12 months period please contact your point of purchase.
2. Repairs made during the warranty period will be carried out free of charge, provided the product has been used strictly in accordance with the guidelines set out in this user guide.
3. Our warranty does not cover replacements, adjustments or repairs which may be required as a result of normal wear and tear, wilful or accidental damage, misuse, neglect or any other cause which is beyond the control of Chiltern Invadex.
4. Modifications and repairs made to this product by unauthorised persons will render the warranty void.
5. Only parts manufactured or approved by Chiltern Invadex shall be used to repair this product. Use of unauthorised parts will invalidate all warranties and remove all liability from Chiltern Invadex for the safety of this product.
6. Chiltern Invadex shall in no event be liable for any damages, costs or expenses arising from any claim made under this warranty (save for any legal liability of Chiltern Invadex for death or personal injury resulting from the company's negligence in respect of its products).
7. This warranty does not affect your statutory consumer rights.



Shower Waste Pump

Model number: 115-00001

The crossed wheelie bin symbol shown on the electronic parts of this product indicates that, in accordance with the Waste Electrical and Electronic Equipment (WEEE) Directive, the item must not be disposed of with general household waste.



Proper recovery, re-use and recycling of your waste electronic and electrical equipment will ensure safety of human health and the environment.

For more information where the product can be safely disposed of please contact your Local Authority, the dealer from where the product was purchased or Chiltern Invadex (UK) Limited.

Additional information in relation to the WEEE Directive can be found at;
www.netregs.gov.uk/netregs/topics/WEEE/default.aspx

WEEE producer number WEE/JD1274RU

Models
covered

Shower
Waste
Pump

Please fill in the information below for
future reference

Dealers Name

.....

Address

.....

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..... Post Code.....

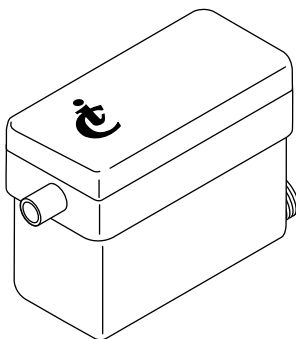
Telephone

Your Serial Number is

.....

Date of purchase

.....



Shower Waste Pump

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WEEE producer number
WEE/JD1274RU

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