



P380 Drain Pump

Installation Guide

TRH TEC RANGE

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When a floor drain is unavailable a P380-DRAIN-PUMP allows drain water to be collected and pumped to another suitable drain in the room.

Safety Reminder

These instructions do not purport to address all potential safety issues, if any, associated with the product's use. It is the responsibility of the user of these instructions to establish appropriate safety and health practices and determine the applicability of regulatory limitations before use.

Before attempting any of the following, perform the actions listed below:

- Turn OFF power to the machine.
- Unplug the machine.

Tools Required	
None	

Kit Contents		
Item	Description	Quantity
P-380 Drain Pump	Drain Pump with 1.5 metres of silicone hose	1
Hose and Elbow	To attach to the drain of the Humiditherm cabinet	1

Section 1: Placement



The Humiditherm cabinet is supplied with a short plastic tube placed over the 3/4" hose barb drain fitting for transport (shown above).



Remove the short plastic tube to reveal the 3/4" metal hose barb. Attach the supplied hose and elbow to the metal barb. The short tube provided for transport and the hose with the elbow should slide easily on and off by hand.

Installation



Please remove one of the inlet covers of the drain pump and place the metal elbow from the supplied silicone hose (attached to the Humiditherm cabinet) into the hole on the drain pump.

Note: If your drain has a different configuration, you may need to source alternate plumbing components to ensure the drain pipe enters the pump tank and prevents spills.



Please ensure the pump is level using the in-built spirit level to ensure correct operation. The spirit level bubble should be between the two middle lines.

If the drain pump is not level, the internal float switches may not activate, and the pump may not start.

Installation



Once the pump is in place, take the drain hose and fit it to the nozzle on the back of the pump. Once it is done, place the end of the hose in your nearest drain. Please make sure to fix the end of the hose in place, as the water pressure from the pump could cause the hose to flail around.

Note: Should the supplied 1.5m of hose not be long enough, you will need to purchase additional silicone hose with the the following parameters: ID=8mm, OD = 12mm OD, Platinum 60 Duro translucent.

Installation

Section 4: Power ON



Connect the supplied lead to the IEC power socket (on the left in the picture above) on the top of the pump. The other socket is not to be used and has been sealed with silicone to prevent accidental use.

Plug the 3-pin moulded plug into a 10amp 230V GPO. Turning on the power at the GPO will activate the pump which is then controlled by the internal float switch to pump out as required.

Section 5: Support and Contact

Repair and Support is available over the telephone Monday through Thursday from 8:30am to 4pm and Friday 8:30am to 2pm. Please contact service@thermoline.com.au for email technical support.

You can also visit our website at www.thermoline.com.au for access to additional useful troubleshooting guides, operating manuals, and technical information.

Have the following information available when you contact the service department. Model number and serial number. This is generally found on the exterior of the bath in the form of a stick-on label. The company name, address, contact name, contact phone number. A brief description of the problem. All warranty claims must be reported to, and agreed to by a Thermoline representative prior to any work being carried out.

Standard 24 Month Warranty

Thermoline Scientific Equipment Pty Ltd ABN 80 000 859 129 (‘Thermoline’)

Thermoline warrants to the original purchaser that this product will perform to its product specification for a period of 2 years from date of purchase, provided that the installation of the product has been carried out in accordance with the latest version of the manufacturer’s instructions and further provided that the use of the product complies with that specified in the relevant specification. Thermoline is not responsible for any loss or damage arising from incorrect usage, usage outside the suitability of the product as stipulated in the manufacturer’s instruction, damage caused by accident, fire, flood, act of God or failure to properly install, operate or maintain the goods in accordance with the printed instructions provided.

The following statement applies only to product sales that fall within the definition of a Consumer Sale set out in the Australian Consumer Law contained within the Competition and Consumer Act (Cth) 2012:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Notwithstanding the preceding clause and to the extent permissible by law, the liability of Thermoline is limited, in relation to the warranted product and at the option of Thermoline to:

Replacing the product or the supply of equivalent product;
The repair of the product;
The payment of the cost of replacing the product or of acquiring equivalent product; or
The payment of the cost of having the product repaired.

To the extent permitted by law, all other warranties whether implied or otherwise, not set out in this Warranty are excluded and Thermoline is not liable in contract, tort (including, without limitation, negligence or breach of statutory duty) or otherwise to compensate the Purchaser for:

any increased costs or expenses;
calibration/certification services;
any loss of profit, revenue, business, contracts or anticipated savings;
any loss or expense resulting from a claim by a third party.
Any special, indirect or consequential loss or damage of any nature whatsoever caused by Thermoline’s failure in complying with its obligations or the purchaser’s failure due to accident damage, impact, misuse or negligence.

The benefits given to the purchaser in this Warranty are in addition to other rights and remedies under a law in relation to the products or services to which this warranty applies. This warranty applies only to products purchased and installed in Australia and does not cover any consumable items e.g. filters, light globes, ultrasonic nebulizers. The warranty does not extend to labour and freight costs where the warranted product is located outside Australia.

To make a warranty claim, contact Thermoline on 02 9604 3911 or service@thermoline.com.au.

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