

HYCO
Manufacturing Ltd

HANDYFLOW

Oversink Point of Use Water Heater HF05LQ

Instruction Manual

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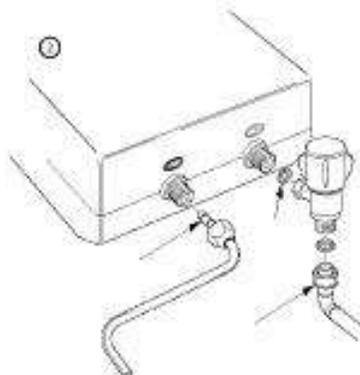
HYCO HANDYFLOW POINT OF USE WATER HEATER

HF05LQ

Thank you for purchasing the Hyco Handyflow point of use water heater. The unit comes pre-wired and complete with tap and spout. The unit also has an auto-reset thermal cut-out eliminating the need to change thermal fuses making it particularly useful if the unit is likely to be drained frequently. Please read and understand these instructions before commencing installation, and leave them with the user when installation is complete.

1. INSTALLATION (WALL MOUNTING)

- The unit comes complete with wall mounting bracket. Mount the bracket in the required position (see Fig 1), and then hook the unit onto the bracket.



2. PLUMBING

- The Handyflow must be installed vertically, with water connections at the bottom of the unit.
- The supplied inlet tap should be fitted to the right hand side connection (Blue) and the spout to the left hand side (Red). See Fig 2.
- The outlet spout is the vent for the unit and should not be restricted. Please ensure that only open outlet fittings are used with the Handyflow so that the unit is not pressurised.
- Open inlet valve and check water flows smoothly from the spout before proceeding to electrical installation.

3. ELECTRICAL INSTALLATION

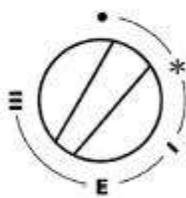
The Electrical Installation must be carried out by a qualified electrician in accordance with the current edition of the I.E.E. Wiring Regulations.

- Only connect the heater to a single phase supply with a mains voltage as specified on the rating plate.
- Electrical connection must be made to the fixed wiring of the property by means of a 13A fused spur. The installation must be fitted with an isolating switch, with a break contact distance of at least 3mm. This appliance must be earthed.
- The unit is supplied pre-wired. If the cable needs replacing, it must be replaced with a correctly rated cable and any work should be carried out by a competent person.
- **Due to the auto-reset function of the thermal cut-out, this appliance must not be used in conjunction with a timer.**

As with all water heaters of this type, cold water entering from the inlet valve displaces the hot water stored in the tank. It is normal for the spout to drip slightly during the heating cycle, caused by the water expanding as it heats up. Over-tightening the tap will not stop the dripping and may result in damage.

4. OPERATION

- Open the inlet tap fully until water flows smoothly from the spout then close. Do not switch power on until unit is full.
- Switch on power to the unit and select the desired temperature setting¹. The indicator is lit when the element is on.



●	OFF
✳	Frost protection. Element will switch on when water temperature falls below 7°C.
I	Heats water to approx 25°C
E	Economy position. Heats water to approx 55°C
III	Max temperature approx 80°C

¹Operating the unit at a lower temperature can reduce scaling, save energy and reduce the risk of scalding

- The unit is fitted with an auto-reset thermal cut-out which will operate for safety reasons in the event of the unit over heating. To reset the thermal cut-out switch off the power to the unit and allow it to cool down. Ensure the unit is full, and then switch the unit back on. The thermal cut-out should reset itself.

5. SPECIFICATIONS

	MODEL HF05LQ
SUPPLY	230V ~ 50Hz
POWER	2kW
CAPACITY	5L
IP RATING	IP24
WEIGHT (EMPTY)	3.5kg
WEIGHT (FULL)	8.5kg
TIME TO HEAT TO 75°C2	12 min
DIMENSIONS (H X W X D)	400 x 270 x 180
OVER-TEMPERATURE DEVICE	Auto reset

6. GUARANTEE AND SERVICE POLICY

This product is guaranteed against faulty materials and manufacture for a period of one year from the date of purchase. Hyco will in its sole discretion replace, repair or refund any faulty unit. Incorrect installation and consequences of limescale deposits are excluded. Consequential costs such as labour charges or damage to surroundings are expressly excluded.