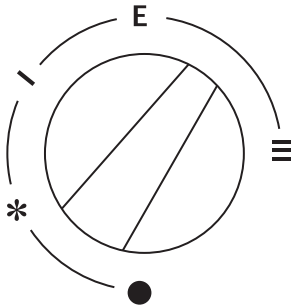
5. OPERATION

Switch on power to the unit and select the desired temperature setting[1]. 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
≡	Max temperature approx 80°C

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

6. TECHNICAL SPECIFICATIONS

MODEL	**HF10VC**
SUPPLY	230V ~ 50Hz
POWER	2kW
CAPACITY	10L
IP RATING	IP24
OVER-TEMPERATURE DEVICE	Auto reset

7. 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.

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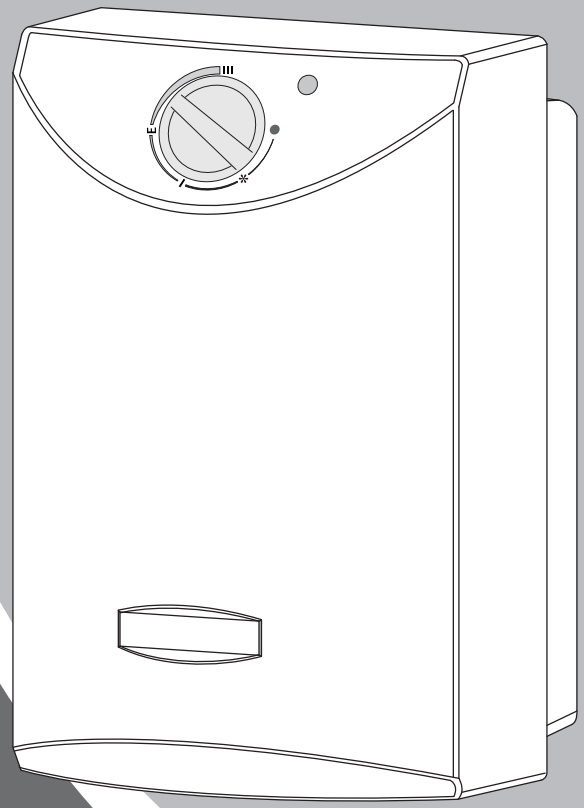


HYCO *Manufacturing* Ltd

Handyflow Undersink Vented Water Heater

Model HF10VC

Instruction Manual

Version 2.0 November 2009

HYCO HANDYFLOW VENTED WATER HEATER MODEL HF10VC

1. INTRODUCTION

Thank you for purchasing the Hyco Handyflow undersink vented water heater. The unit comes pre-wired and with optional vented mixer tap and flexible hoses. The unit also features 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.

CAUTION

THE HANDYFLOW MUST BE INSTALLED AND MAINTAINED BY A COMPETENT PERSON IN ACCORDANCE WITH CURRENT ELECTRICAL AND PLUMBING REGULATIONS.

IT IS ESSENTIAL THAT ONLY OPEN OUTLET FITTINGS ARE USED WITH THE HANDYFLOW SO THE UNIT IS NOT PRESSURISED.

ALWAYS FIT THE HEATER THE CORRECT WAY UP. (PIPES SHOULD BE AT THE TOP)

USE LOWEST ACCEPTABLE TEMPERATURE SETTING TO SAVE ENERGY AND REDUCE LIMESCALE

DO NOT CONNECT TO POWER UNLESS UNIT IS FULL OF WATER – OPEN HOT OUTLET AND ALLOW WATER TO FLOW FREELY TO CLEAR AIRLOCKS

DO NOT SWITCH POWER ON IF WATER OR PIPES COULD BE FROZEN

2. INSTALLATION

The Handyflow is normally stationed on a flat sturdy surface (preferably the floor) immediately below the outlet to be supplied. The unit is designed to be placed directly on the floor.

DO NOT MOUNT OR ATTEMPT TO MOUNT THIS UNIT TO THE WALL.

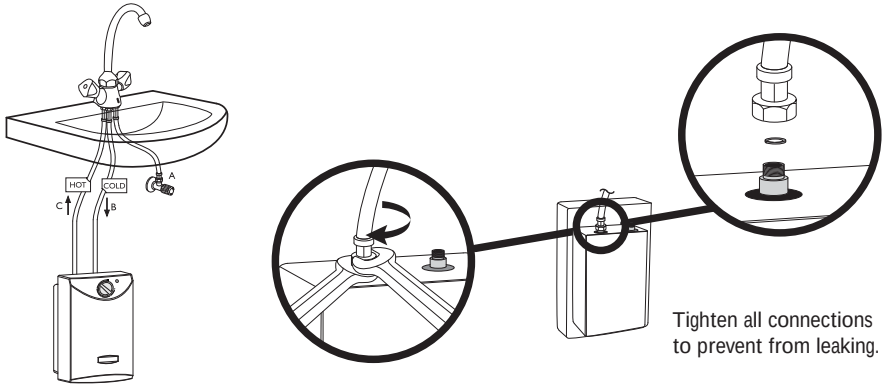
3. PLUMBING CONNECTIONS

The hot and cold fittings are at the top of the unit. These connections are colour coded (blue = cold, red = hot). They are **NOT** interchangeable.

All fittings are provided so connection can be made via 15mm compression fittings.

Please follow manufacturers instructions provided with the vented tap.

The diagrams below show typical installation with the Hyco Vented mixer tap HFTAPQ



Tighten all connections to prevent from leaking.

4. 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.

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.