AA FIRST
WATER COOLERS
& BOILERS

2024

INSTALLATION INSTRUCTIONS

USE FOR THE UC800M

Caution

- When installing a POU Cooler use only new hoses (supplied) and new compression fittings when connecting to the mains.
- If the electrical cord is damaged, it must be replaced by a competent and qualified individual.
- Children from the age of 8, and persons with reduced physical or mental capability must be instructed and supervised on the use of the equipment.
- Any maintenance, servicing and moving of the equipment must only be undertaken by a competent and trained individual.
- **Please note: Product warranty is ONLY valid if the product installation has been carried out according to our Installation Instructions and conditions stated on our Terms and Conditions.**

Safe Usage

- Always turn electricity off before removing any panels
- Turn water off at nearest stop cook before removing water tank lids, filters, disconnecting any taps or pipes for sanitising, filter exchange or maintenance • When not in use for an extended period: Turn mains water off or remove bottle Turn power off
- Install cooler on a flat surface to avoid vibration and noise
- Leave a 50mm gap all around to provide good ventilation
- Install away from heat source which could affect the unit's cooling capacity
- Avoid freezing conditions which could rupture the pipes
- Never tilt unit over 45 degrees when carrying to storing
- Wait for an hour after transport before installing to allow coolant to settle
- Fill water reservoir with water before unit is powered up to avoid damage to the refrigeration element

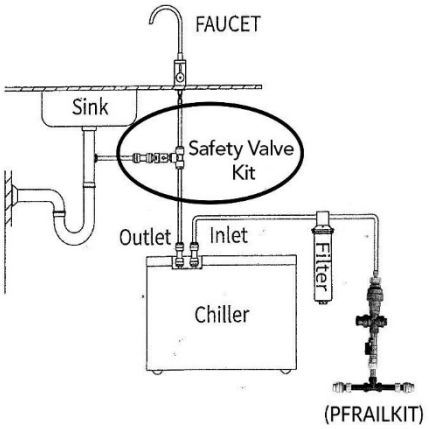
SAFETY VALVE KIT (SVKIT) INSTALLATION INSTRUCTIONS WITH THE UC800 UNDERSINK CHILLER

The Safety Valve Kit must be used to connect the UC800 Under-sink Chiller to the mains.

The SVKIT is designed to protect the Under-sink Installation from excessive pressure in the water system, as a result of ice build-up in the water tank, by venting water into a waste outlet. Failure to install the Safety Valve Kit could lead to a failure of fittings and pipework and potentially lead to a leak.

Installation Instructions:

- Install the Safety Valve Kit between the outlet of the Chiller and the Tap (see illustration). The Safety Valve will release the pressure build up from expanded ice in the water tank by venting water into a waste.
- Using a 9.5mm drill bit, drill a hole in the side of the plastic sink waste drain. Then fit a PV36 14.3mm Grommet supplied into the drilled hole. Push John Guest ¼ “pipe from safety valve outlet into Grommet in sink waste drain.
- If there is no sink waste pipe available, we suggest you connect the pipe to a waste bottle that’ should be checked periodically and emptied.
- The SVKIT does not include a JG ¼” drain pipe which connects the SVKIT to the waste outlet (a quantity of pipe is already supplied with the UC800 equipment)



(PFRAILKIT)

Connecting to the mains

- All mains' connections should be made using a professional Installation Rail (WHA approved) which includes Copper Compression Fittings, an On/Off Tap, A Pressure Reducing Valve, a Non Return Valve and a Waterblock
- The AA Installation Rail is available without a Filter (PRAILKIT) for customers wanting to use their own Filters, or with a Filter (PFRAILKIT). Professional Installation Rails are available from a number of Suppliers
- Isolate the mains water supply before connecting the Copper Compression Fittings to the mains
- Connect the Installation Rail to the Copper Compression Fitting
- Connect the Installation Rail to the UC800 - which has its power turned off.
- Turn the mains on and check all Push Fit connections and fittings for leaks
- Turn the UC800 power on
- Prior to commissioning the Cooler check all mains and electrical connections prior to commissioning the Equipment

Commissioning

- Follow the Plumbing & Filter Installation Instructions
- Sanitise the cooler before first use and follow Sanitising Instructions
- Before switching the power on make sure that the cold-water tank is filled with water

Sanitising the UC800

- Switch power off
- Turns mains water off
- Remove the Filter and replace with an empty Filter Housing
- Pour the sanitising fluid into the empty Filter Housing
- Turn mains water and power back on
- Open the taps to flush the sanitising liquid into the tank and pipes
- Leave standing for 10 minutes and then flush through with water to remove all traces of Sanitising Solution
- It is recommended that all water connections are checked as part of the regular routine maintenance

AA Water Cooler Service, Maintenance a Recycling

HYGIENE

Water is our most important FOOD and Water Coolers must be maintained in a hygienic condition. The Water Cooler Associations demands that all makes and types of Water Coolers must be regularly sanitised, using approved sanitising solutions/techniques

1. POU Coolers must be sanitised and the filter exchanged every 6 months
2. All Coolers should be sanitised prior to commissioning
3. Sanitising should be in accordance with WHA guidelines

ELECTRICAL SAFETY

5. All electrical connections/wires should be checked at installation
   (It is possible that some connections have come loose during transport)
6. Check the flex cable for any visible damage and ensure that the Cooler is not installed on top of the cable
7. Coolers should be PAT tested by the Distributor if the equipment has been removed by him from a site and before re-installing it at another site. The User should PAT test the equipment annually.
8. It is recommended that points 5.6. and 7. form part of the regular routine maintenance

WEEE RECYCLING & LABELLING

All Water Coolers should be recycled at the end of their life according to WEEE Regulation. All Water Coolers should be marked with: CE marking for electrical safety, RoHS (Restriction of Hazardous Substances) as proof that the materials used comply with rigorous RoHS legislation and the Wheeled bin Symbol to confirm that the Cooler must be recycled under WEEE

Troubleshooting

Cooler does not work, No or low cooling	• Check if power and water are turned on • Has too much cold water been consumed and the cooler has not had time to recover? • Is the unit too close to a strong light or heat source or too confined in space?
No Water In the tank. Noise and vibration	• Is the mains water valve open • The cooler stands on an uneven surface • Noise and vibration • The filter is blocked and needs replacing • Check if the water block has been tripped
Leaking	• Check water connection from the mains • Check for internal leaks due to burst connection

Distributed By:

AA FIRST WATER COOLERS & BOILERS

Cedar House
Long Lane
Newbury
RG14 2TF
T: 44 (0) 1635 202489
E-mail: enquiries@aafirst
www.aafirst.co.uk