



The Handeman Xtra 110V

Installation and operating instructions

Manufactured by:
Teal Patents Limited
Unit 2, Waterloo Avenue
Chelmsley Wood Industrial Estate
Chelmsley Wood
Birmingham B37 6QQ
Telephone: 0121 770 0593
Email: enquiries@tealwash.com
www.tealwash.com





The Handeman Xtra 110V Installation and operating instructions

Index

Important safety instructions	page 4
Box contents	page 5
Parts identification	page 6
Installation	page 8
Operating instructions	page 9
Cleaning instructions	page 10
Troubleshooting guide	page 10
Optional extras	page 10
Guarantee	page 11
Disposal	page 11
Technical specification	page 12

IMPORTANT SAFETY INSTRUCTIONS



This sink
for hand wash
only

Before using this appliance, read all instructions and familiarise yourself with the operation of the unit

1. This appliance can be used by children aged from eight (8) years and above, persons with reduced physical, sensory or mental capabilities, or persons with lack of experience and knowledge only if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children without supervision.
2. Children should be supervised to ensure that they do not play with the appliance. This is not a toy.
3. The unit should only be used in accordance with these instructions. Do not carry out any maintenance other than is shown in these instructions or as advised by Teal Patents service support.
4. Do not place in a hot area of more than 70°C.
5. Do not handle the plug with wet hands.
6. Do not use with a damaged cable or plug. If the supply cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons, in order to avoid a hazard.
7. If the appliance is not working as it should, has been dropped, damaged or submerged in water do not use. Contact the seller or Teal Patents Ltd.
8. Do not dismantle the unit or attempt to repair the unit. This will invalidate the warranty.
9. This equipment is for heating water for handwashing only. It is not designed for washing of crockery or other items.
10. Water dispensed is not suitable for drinking.
11. Water is dispensed at a temperature of 38-40°C.
12. The appliance must be connected to a 110V power supply.
13. The unit must be protected by a fuse rated at 3 amps.
14. If used outdoors the equipment should be protected by an RCD.

14. Cable should be placed in such a way to avoid trip hazards.
15. Do not stretch the cable and beware of sharp objects which may damage the cable.
16. Unit must only be used on a flat, even surface. It must be used only in an upright position. Unit may be wall mounted: if so, use the provided fittings for a solid brick wall. If mounting on an alternative type of wall, ensure that you use appropriate fittings.
17. Unit should be positioned where it does not obstruct walkways or access to services.
18. Unit must only be filled with clean cold water.
19. Do not overfill, only fill to the level of the baffle.
20. The unit should not be operated without water.
21. Waste water is removed by taking out the bowl and tipping the water from the water drainage slot.
- 22. This unit must not be subjected to a high pressure water jet.**
23. Any spillages should be cleaned-up as soon as possible to avoid slipping hazards.
24. Waste water should be disposed of to a foul drain.
25. Keep unit away from direct heat sources.
26. Unit should not be left switched on when the unit is not in use.
27. Do not alter the unit in any way this will invalidate the warranty and may make it unsafe to operate.
28. Unplug the unit when not in use.

Box contents

Before installing the unit check that all parts are present and undamaged.

In the event of any shortages or damaged items contact the retailer.

Do not attempt to use substitute parts except as stated in these instructions.

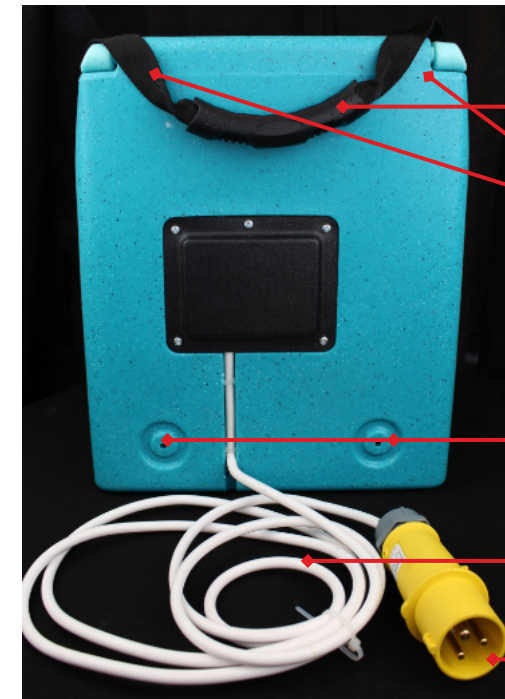
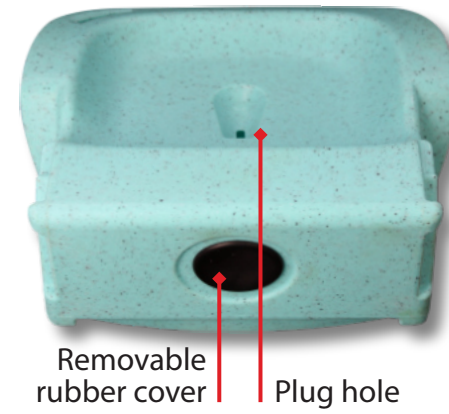
Contents consist of:

- 1 Handeman Xtra 110V unit with pre-fitted power cable
- Carrying strap fitted to the unit
- 1 fittings pack consisting of:
 - 4 rawlplugs and 4 mounting screws
 - 4 mounting spacers
- 1 drilling template.

Parts identification



Rear of bowl



Rear of Handeman Xtra 110V

Disclaimer

Teal Patents Ltd has a policy of continual improvement in product quality and design. The company reserves the right to change the specification of its models at any time.

Installation

FAILURE TO FOLLOW THESE INSTRUCTIONS MAY INVALIDATE YOUR WARRANTY.

Wall Mounting Or Free Standing

This unit has been designed for wall mounting or to be placed on any firm, flat, level surface.

Before fixing to a wall, check that you have all the parts listed.

The rawlplugs provided are suitable for use in a solid brick wall. If mounting on an alternative type of wall, ensure that you use appropriate fittings.

Before commencing installation check that you have appropriate tools and a suitable workspace.

Failure to follow these instructions may result in personal injury, damage to the product or damage to property.

Check that there are no hidden service pipes or cables in the area where you intend to drill.

If you are unsure consult a suitable qualified installer.

Ensure that the position of the unit allows sufficient space for the opening of the lid and the safe opening of the bowl.

Using the supplied template identify the locations for the 4 mounting screws.

Drill holes using an 7mm diameter drill bit.

Fit rawlplugs in each hole.

Mount the unit using the 4 screws and mounting spacers provided.

Note: the bowl must be removed to provide access to the two lower mounting holes. Lift the lid to access the upper mounting holes.

Do not overtighten fixings as this may damage the unit.

Take care not to drop tools or fixings into the unit.

Check that the unit is upright and level before filling.

Electrical Connection

This unit must be connected to a 110V power supply using the plug provided.

Do not attempt to replace the plug or hard wire the unit unless you are a competent electrician.

Waste Water

All Handeman Xtra models have a removable bowl that retains all the dirty water. There is no need for a separate waste pipe or waste water storage container.

Operating instructions

Fill the unit with cold water until water can be seen below the baffle.

Do not use pre-heated water as this may damage the unit.

Do not overfill – if there is water above the baffle use the tap to reduce the water level before operating.

Close lid and ensure seal is fully engaged.

Connect to a 110V power supply to switch on the unit.

A green LED indicates that the power is connected.

Allow to heat up for approximately 15 minutes.

The green LED will light to indicate water is at the correct temperature.

Use the tap to discharge water to wash hands.

If a continuous flow of water is required, fully depress the tap lever.

Waste water will drain into the hollow bowl.

To remove waste water, detach the bowl and lift it out.

Tip the water from the water drainage slot on the front edge of the bowl into a foul water drain and replace.

Rinse with clean water.

When the water tank is empty of water the red LED will light.

Refill the unit and press and hold the reset button for 2 seconds to reset the Handeman Xtra 110V.

LED display

The unit has an LED display to indicate its status.

GREEN - this indicates the water is heating up.

GREEN - indicates the water is up to temperature and ready to use.

SOLID RED – low water level. Refill and reset, holding the reset button for 2 seconds before releasing. **Do not press the reset button repeatedly.**

FLASHING RED - fault – see Troubleshooting Guide (overleaf).

Cleaning instructions

Empty the detachable bowl to a foul water drain and rinse with clean water.

If unit is left unused for an extended period it is recommended that it is emptied of water and replenished with fresh water.

Clean all surfaces with an anti-bacterial wipe or disinfectant paying particular attention to frequent contact points. To clean the inside of the bowl, first take off the removable rubber cover.

Do not use abrasive cleaners which may scratch the external surfaces.

This unit must not be subjected to a high pressure water jet.

The unit should be disinfected weekly using a hypochlorite solution such as Milton Sterilising Fluid at a concentration of **500ppm for 5 minutes** and then flushed through with fresh water.

Troubleshooting guide

No water dispensed. Check water level in tank

Water cold. Check green LED is on. If not, check the power supply. If LED is on, leave the unit for 15 minutes to fully heat the water. If the water is still cold, unplug the unit and return to supplier.

Red LED solid. Unit cut-out activated.

- Low water - check the water level. Refill if required and press and hold the reset button for 2 seconds before releasing.
- Unit tilted - return the unit to its upright position. Refill if required and press the reset button and hold for 2 seconds before releasing.

Red LED flashing. Hardware fault.

- Unplug unit for 10 minutes. Check the water level and refill if required. Plug the unit in and press the reset button and hold for 2 seconds before releasing. If the fault persists, contact Teal or the retailer.

Water around unit. Clean up any spillage from filling unit.

Check that the bowl is not full.

If further water is seen, switch off unit and contact the supplier for advice.

Optional extras

Towel holder ref GENTWLHDR

Soap bottle and bracket ref GENSOAPDISP/BRKT

Guarantee

All Teal Patents products are tested before leaving the factory.

The unit is covered by a two year return to manufacturer warranty from date of purchase – please ensure that you retain proof of purchase.

Any faulty items will be repaired or replaced, and the repairs guaranteed for the remainder of the original warranty period.

Exclusions

Teal Patents will not be liable to repair or replace goods where:

- The fault has been caused through misuse, accidental damage, use contrary to the manufacturers instructions, damage in transit or power surges.
- The appliance has been used on a voltage supply other than that specified on the product
- Repairs have been attempted by someone other than Teal Patents or an authorised dealer
- The appliance is second hand
- The warranty does not cover any claims for consequential loss or damage.

This guarantee does not affect your statutory rights as a consumer.

Disposal

At the end of its useful life, the handwash unit should not be disposed of in general household waste.

Units should be taken to a recycling facility for electrical and electronic items.

Please see WEEE regulations.



The Handeman Xtra 110V



Technical specification

Product Specification:

Height	370mm
Width	310mm
Depth (bowl open)	370mm
Depth (bowl closed)	220mm
Weight	3Kg empty 6.3Kg full
Water capacity	3.3 litres

Electrical Specification:

Operating voltage	110V~50Hz/60Hz
Heater output	300W
Operating current	2A
IP rated	IP34

Conforms to EN60335-1
& A13:2017



Teal Patents Ltd

Unit 2, Waterloo Avenue
Chelmsley Wood Industrial Estate
Chelmsley Wood
Birmingham, B37 6QQ, UK
Tel: +44 (0) 121 770 0593
www.tealwash.com
Email: enquiries@tealwash.com