Quick start guide

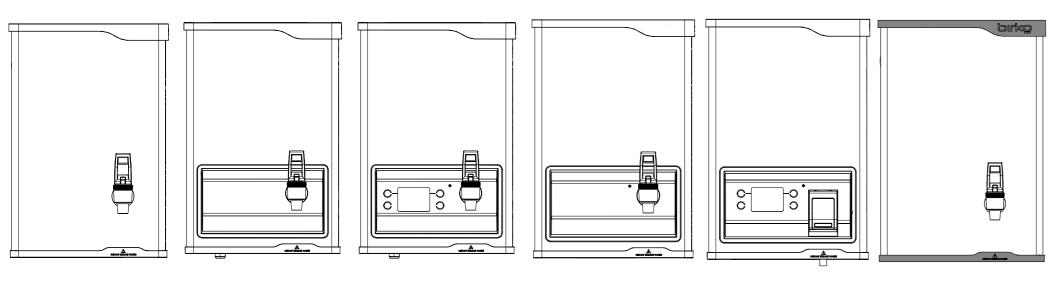
快速入门指南

Econoboil (AU, NZ, UK) 3L, 5L, 7.5L **Autoboil** 3L, 5L, 7.5L, 15L, 25L, 40L **Hydroboil** 3L, 5L, 7.5L, 10L, 15L, 25L, 40L Hydroboil Plus 3L, 5L, 7.5L **Tempo Tronic** 3L, 5L, 7.5L, 15L, 25L, 40L Tempo Tronic with Timer 3L, 5L





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Hydroboil

Econoboil (UK)

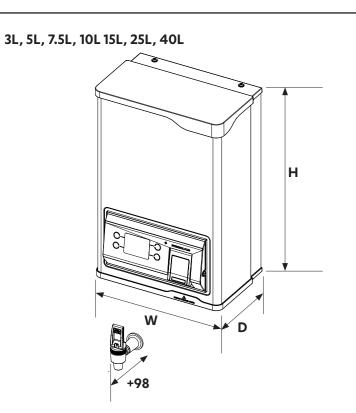
Econoboil (AU/NZ)

Autoboil (AU/NZ)

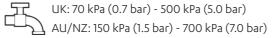
Hydroboil Plus

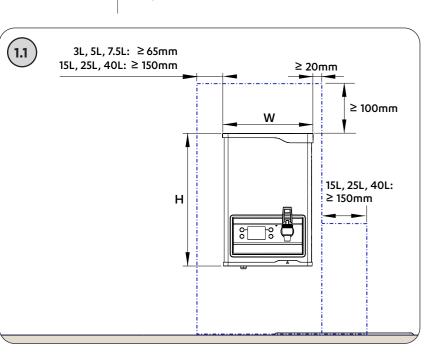
TempoTronic

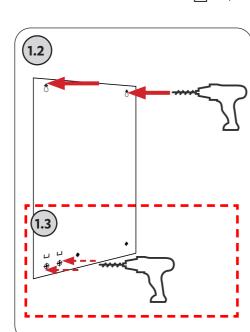
(Timer optional)

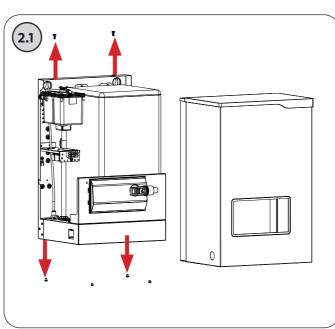


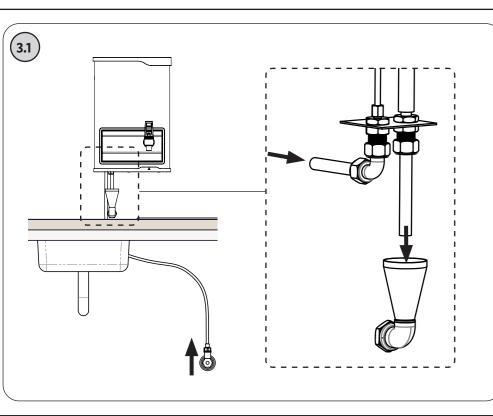
L	<u>A</u>	W x D x H (mm)	KG *
3.0	220-240V, 50Hz, 1400W 220V, 60Hz, 1250W	300 x 183 x 439	12
5.0	220-240V, 50Hz, 2200W 220V, 60Hz, 2000W	329 x 201 x 473	15
7.5	220-240V, 50Hz, 2200W 220V, 60Hz, 2000W	329 x 201 x 586	20
10.0	220-240V, 50Hz, 2800W 220V, 60Hz, 2500W	401 x 249 x 606	27
15.0	220-240V, 50Hz, 2800W 220V, 60Hz, 2500W	401 x 301 x 606	33
25.0	220-240V, 50Hz, 2800W 220V, 60Hz, 2500W	401 x 301 x 786	47
40.0	220-240V, 50Hz, 5400W 220V, 60Hz, 4800W 380-415V, 2N, 50Hz, 5600W 380V, 2N, 60Hz, 5000W	526 x 286 x 847	70

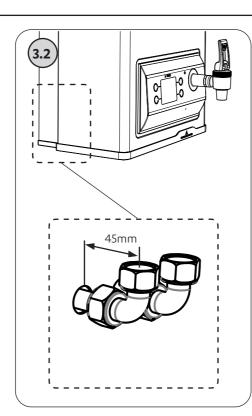


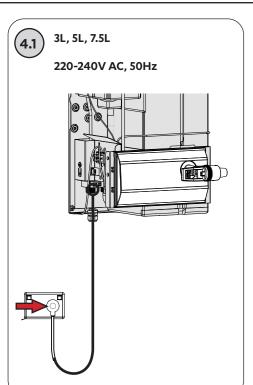


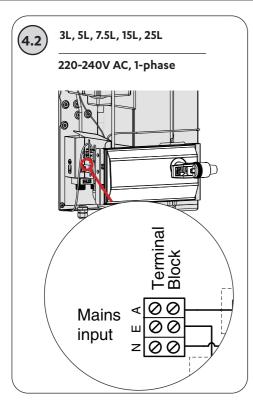


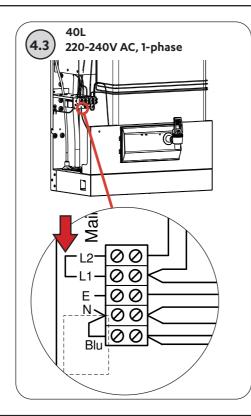


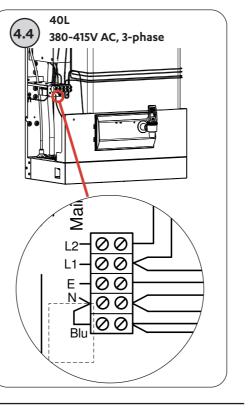


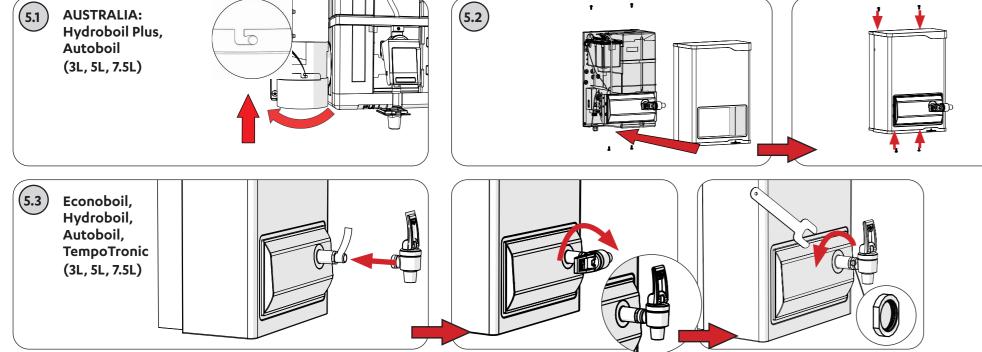


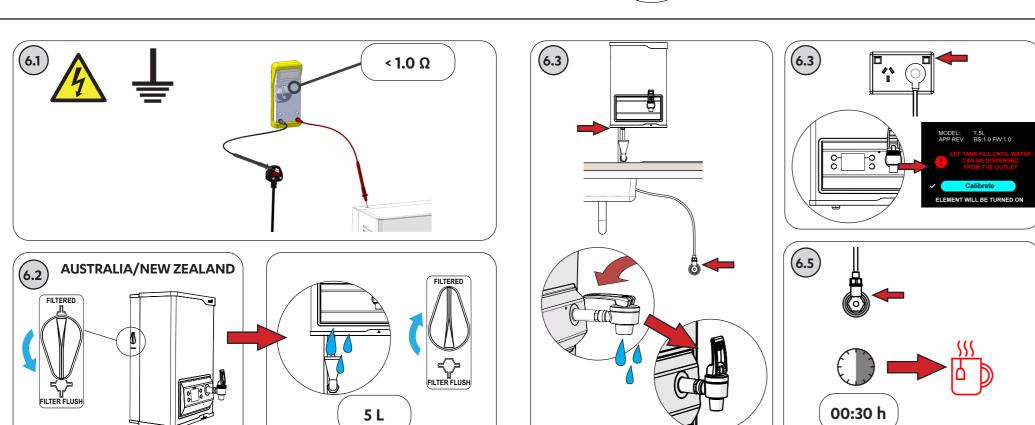


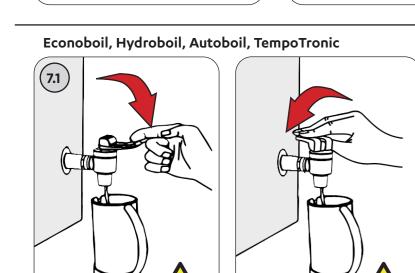


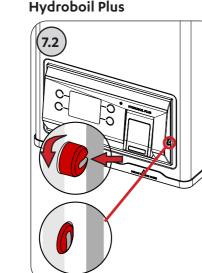


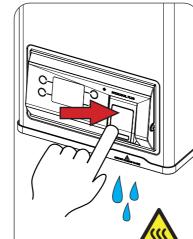


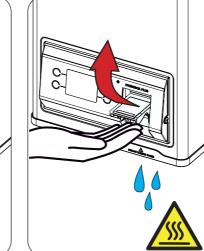












Installation instructions

Before installation, ensure that: • The mounting wall can support the product weight when full of water. *as shown in table to the left

• Sufficient space is provided to install the appliance, cable and plumbing.

• An easily accessible socket and double pole isolation switch (correctly rated for the appliance) is required. For models rated below 3kW: 220-240V AC 50-60Hz; for models rated above 3kW: 380-415V AC mains power

• The appliance must be connected to a potable water supply with working pressure of: AU/NZ 150 - 700 kPa (1.5 - 7.0 bar);

UK 70 - 500 kPa (0.7 - 5.0 bar). • The appliance must be connected with an isolating valve

within reach of the hose and positioned so that the valve will not be obstructed. • A 350 kPa (3.5 bar) pressure limiting valve (not supplied) must be fitted if the incoming mains water pressure is likely to exceed 500 kPa (5.0 bar

• The appliance must be placed upright with its base in a horizontal position.

IMPORTANT! Do not proceed with the installation if these requirements are not met.

1. Positioning

1.1 Place the paper template (on the back of these instructions) on the wall. Mark corners of the appliance on the wall. Allow clearances as follows:

3.5L, 5L, 7.5L: 65mm left side, 20mm right side, 100mm above 15L, 20L, 40L: 150 mm left and right side, 100mm above

1.2 Drill holes as shown on the paper template. 1.3 OPTION: Drill holes for concealed plumbing and electrical connections.

2. Fastening 2.1 Remove screws from case (4-off for 3L, 5L, 7.5L; 6-off for 10L, 15L, 25L, 40L). Remove the case. Use wall screws (note: only

supplied in UK) to mount the appliance to the wall. 3. Plumbing

Lifting

IMPORTANT: • Cold water pipes must be flushed before connection to the inlet to prevent blockages from affecting operation of the appliance.

• An isolation valve (not supplied) must be fitted to the water supply. All Vent pipework: • must be installed with continuous fall.

 must be no more than 3 metres in length. • must have no more than 3 right-angle bends.

3.1 Plumbing option 1: Exposed Connect cold water inlet pipe from the base of the appliance directly to the 12.77mm (1/2" BSP) compression fittings using

nuts and olives. **IMPORTANT SAFETY INSTRUCTIONS**

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children should be supervised to ensure that they do not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. Qualifications

If the power cable is damaged it must be replaced by a qualified technician. To avoid hazards, all installation procedures must be carried out by a suitably qualified tradesperson.

Occasionally steam and / or boiling water may discharge through a vent outlet or the tap. Ensure the tap body is located so the tap outlet safely dispenses into the drip tray or sink bowl area, and the vent is plumbed to a safe location.

Take care when lifting. The appliance may exceed safe lifting limits. If you feel this is beyond your personal capabilities, please seek assistance with the lift. Do not lift the appliance by the tap or any of its connections. Refer to the Technical specification for the weight of the product.

Positioning Ensure the appliance is positioned in an accessible area. The appliance must be installed upright, with its base in a horizontal position Frost protection

If the appliance is located where ambient air temperature could fall below 5°C when the appliance is not in use, do not turn it off electrically. This safeguard does not offer the same protection to the connecting pipework and fittings.

Install a visible tundish and plumb the Vent to trapped waste. AU 6.1 Check earthing with a resistance meter between power plug models: ensure access for filter replacement is not obstructed. and cover fixing screw, then the tap. Electrical resistance must not exceed 1 ohm. 3.2 Plumbing option 2: Concealed 6.2 AU models: Filter flush

Connect cold water pipe through the rear of the appliance using a 12.7mm (1/2" BSP) capillary elbow (e.g. No.63, loose nut

Connect vent from the concealed rear of the appliance to a dia12.7mm pipe. Vent outlet must be visible and discharge to a waste water drain.

🛕 All wiring must be performed by a qualified electrician. Refer to relevant electrical codes and guidelines for installation requirements for local installation conditions and your

product's power rating. 4.1 Exposed electrical connection (option for 3L, 5L, 7.5L models) If a power cable is not already fitted, connect a cable to the 6.5 Turn ON mains water. Allow 15-30 minutes for the water to terminal block on the PCB, via the cable gland. With power cable fitted, connect the cable plug to a 220-240V

AC power outlet. Do not turn power ON! 4.2 Concealed electrical connection (15L, 25L, 40L models; option

for 3L, 5L, 7.5L models) If a power cable is fitted, disconnect from PCB and discard. Connect a concealed power cable through the rear access opening to the terminal block, via the cable gland. Crimp a 6.3mm QC female spade connection to the earth conductor. Attach to the earth male terminal on the chassis. An isolation switch should be installed (in AU, according to

Do not turn power ON! 4.3 Single phase 220-240V option (40L models only) L1 and L2 need to be bridged on installation. The single phase supply must be sufficient to handle the power of the unit (i.e. 25A or above)

4.4 3-phase 380-415V option (40L models only) 2 out of 3 phases are connected to L1 and L2. No bridging between L1 and L2 is required

5. Assembly

5.1 AU only: 3L, 5L, 7.5L models. Refit filter guide

5.2 All models: Refit cover. Fix with screws at top and bottom. 5.3 (Econoboil, Autoboil, Hydroboil, TempoTronic) Apply thread tape to thread. Turn tap until it touches the lock nut and is upright. Use spanner (supplied) to tighten the lock nut.

6. Commissioning

Warning: This appliance must be earthed.

Ensure electrical power is OFF until water is available from the tap outlet, to prevent damage.

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0345 6 005 005 | zipwater.co.uk Culligan China Water Treatment Equipment Trading (Shanghai) Co., Ltd. 29 Floor, Cura International Center No. 500 Hongqiao Road, Xuhui District Shanghai, China, 200000

Rotate valve to FILTER FLUSH

reach boiling set temperature.

rotate it 180° before dispensing.

Zenith Water NZ

IRD/GST No. 95 640 729

18 Kawakawa Place,

Westgate, Auckland NZ 0814

In NZ: 0800 558 055

+649 838 8612 | zenithwater.co.nz

Zip Water UK

Dereham, Norfolk NR19 1JG

sales@zipindustries.co.uk

mains water.

Turn ON mains water. Allow 5 litres to flow from vent outlet, to

flush the filter. Note: water should NOT flow into the tank.

6.3 Open the tap. Turn ON mains water to partly fill the tank. Turn

screen, refer to the screen and touch the buttons to proceed

with calibration. The water in the tank will be heated. When

Push lever to lock, for continuous flow. If lever does not lock,

Zip Water (Aust) Pty Ltd ABN 46 000 578 727

67-77 Allingham Street, Condell Park NSW 2200

Postal: Locked Bag 80, Bankstown 1885

In Australia: 1800 ZIP TAP (1800 947 827)

calibration is completed, you will be prompted to turn ON

6.4 Turn ON electrical power. For models with a user interface

Rotate valve to FILTERED. Water flows into the tank.

OFF mains water when tap dispenses water.

7.1 (Tap models) Press lever to dispense boiling water.

7.2 (Paddle models) Ensure lock button is depressed.

Press paddle to dispense boiling water.

Pull paddle to lock, for continuous flow.

Check connections and repair any leaks.

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Franke Manufacturing and

Distribution SA (Pty) Ltd

WARNINGS AND PRECAUTIONS

1. For continued safety of this appliance it must be installed, operated and maintained in accordance with the manufacturer's instructions.

2. This appliance may deliver water at high temperature. Refer to the Plumbing Code of Australia (PCA), local requirements and installation instructions to determine if additional delivery temperature control is required. 3. All plumbing and electrical connections must be made in accordance with local

regulations and relevant standards. For Australia/NZ: electrical installation must comply with AS/NZS 3000. For Australia/NZ:, plumbing installation must comply with Plumbing standard AS/NZS 3500. UK: the system must be installed in accordance with water supply byelaws, current IEEE regulations and local authority byelaws. 4. All installation and service work must be completed by trained and suitably

qualified tradespeople. Faulty operation due to unqualified persons working on the product may void warranty coverage. 5. This appliance must be earthed. The resistance of the earth connection from

each exposed metal part must be less than 1 ohm. 6. The power cord and general power outlet must be in a safe and accessible

position after installation. 7. Any disconnection to the fixed wiring must be in accordance with local

regulations and relevant standards including AS/NZS 3000.

8. Do not remove the cover of the appliance under any circumstances without first isolating the appliance from the power supply. 9. The cold water supply to this appliance must be potable and fall within your

local authority guidelines. 10. The installer is responsible to supply and install all valves as required by local

regulations and relevant standards. 11. In hard water areas where mineral scale accumulation may become a problem, consideration should be given to the maintenance required. A suitable form of

water treatment may be necessary. 12. This appliance is designed for indoor use and must not be installed outdoors or

exposed to the elements of nature. 13. This appliance must operate within ambient temperatures of 5°C - 50°C.

14. Do not clean this appliance with a water jet. Do not position this appliance in an area that may be cleaned by a water jet. 15. This appliance is not intended for use by young children or infirm people without

supervision. Young children should be prevented from having access to ensure that they are not able to use or play with the appliance. 16. This appliance is intended to be used in: staff kitchen areas in shops, offices and

other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications. 17. Due to the process of continuous improvement, the manufacturer reserves

the right to change details mentioned in this manual, without notice. Visit the website of the manufacturer/distributor to ensure you have the latest copy of this document.

水龙头上的防松螺母。

警告:此设备必须接地。

警告: 水可能沸腾

6. 调试

安装指南及用户手册

安装前应确保满足以下条件 · 查看全部技术规范。

• 确保安装壁面能够支撑充满水时的产品重量。 · 根据这些安装指南,安装 Hydroboil 和其他部件应有足

· 对于额定功率低于3千瓦的 Zip Hydroboil 型号,需要提 供用户易连接的 220-240V 交流电源插座或双极隔离 开关(额定值适合本设备)。对于额定功率超过3千瓦 的型号, 应连接独立 380V-415V 交流电源, 并采用易 于操作的双极隔离开关控制。

须连接到水压为0.07 兆帕(0.7巴)到 0.7 兆帕(7.0 巴)的饮用水供水管上。 须和带有隔离阀的供水接口连接。连接口须在设备软管

可及的范围,并确保安装后隔离阀的操作不被阻扰。 排放口/出水口通至沥水盘、滴水盘或洗碗盆区域。

• 如果进水的主水压可能超过 0.5兆帕(5.0 巴),则必 须安装 0.35兆帕(3.5 巴)限压阀。 本设备须垂直安装,底座须在水平位置。

重要说明! 如果不满足这些要求, 切勿继续安装。 1. 确定位置

1.1 在墙壁上标记 Hydroboil 各角的位置,以确定安装孔模 板纸的位置。

1.2 在墙上确定安装孔模板的位置,并在所示之处钻孔 1.3 暗敷式水管连接须钻出进水口和排水口。

2. 固定 2.1 取下盖子的螺钉,并打开盖子。

在墙壁上。 3. 连接

与进水管连接之前,必须冲洗冷水管道。沉积物或细 粒造成的任何堵塞都会对 Hvdroboil 的操作产生不利影

用适合的螺丝或螺栓(包装中附带)将 Hydroboil 壳体拧紧

Hydroboil 必须安装隔离阀,使其与主供水管隔离,以

不管是暗敷或明敷的排放管道,将 Hydroboil 底部引出 的排放口与 Ø15 毫米垂直管道连接, 长度不超过3米, 不超过3个90度直角弯,排放至废水渠(排放出口必须 是可见的)

3.1 对于明敷管道连接 使用包装中提供的螺母将 Hydroboil 底部引出的冷水入 口管与½"BSP压缩配件直接连接。

重要安全说明

看见的。或者可以安装一个可看见的漏斗和管道, 以便 于采集和排放废水。 3.2 对于暗敷管线连接 用 ½" BSP弯头通过底架后部连接冷水管。 将 Hydroboil 底部的排放口与 Ø15 毫米排放管连接,然 后从 Hydroboil 后部引出,以便把废水排放到废水渠。

将 Hydroboil 底部的排放口与 Ø15 毫米排放管连接,以

过3米,不超过3个90度直角弯。排放出口必须是可以

便把废水排放到废水渠。排放管须保持垂直, 长度不超

排放管须保持垂直,长度不超过3米,不超过3个90度 直角弯。排放出口必须是可以看见的。

4. 电气 所有的电气安装须由合格的电工完成。参照当地相关的电 气法规和指南, 了解安装要求、电线尺寸和选择, 以确

保安装符合当地条件和设备的额定功率。 4.1 3至7.5升型号使用明敷电气连接 如果尚未安装电源线,则应通过应力释放接头(格兰 头) 将电线连接在接线端子上。拧紧应力释放接头,

• 对于已安装电源线的装置,将电线插头连接至220 2400 交流电源插座。

· 在 Hydroboil 能够通过水龙头出口排水之前,切勿打开

4.2 15至40升使用暗敷电气连接 (3至7升型号可选用) 如果安装了电源线,请切开并丢弃。

通过后部接入开口,将暗敷式电源线通过应力释放接 头,连接到接线端子的带电线 (live) 和中性线 (neutral)

上。拧紧应变释放接头,以固定电线。 · 压接 6.3mm QC 凹形铲形连接器到接地线上, 然后接到 机壳的凸形接地端。 · 在 Hydroboil 能够通过水龙头出口排水之前, 切勿打开

· 验证接地连续性。

4.3 40升型号采用以下两种连接方式: 单相 220-240V电源,需在安装时桥接L1和L2。注意: 需要有充足的单相电源来运行产品(例如:达到25A或 以上)

4.43相380-415V电源

3相中的2相连接到L1和L2。在L1和L2之间不需要桥

5.1 重装过滤器罩口。(仅限澳大利亚 3L, 5L, 7.5L 型号)

5.2 重装外壳并固定顶部和底部的2组螺钉 5.3 确保螺纹上缠绕了足够的PTFE螺纹密封带。 将水龙头 6.1 在进行安装或后续服务时,必须由有资质的技术人员使 用全偏转精度至少为 5% 的电阻计检测 Hydroboil 的接地 连续性。 · 断开电源。

警告: 只有水能够从水龙头流出之后才打开电源。

确认仪表欧姆范围,连接引线,读数应为○欧姆。 将一条测试引线连接到电源引线的接地端。

• 将另一条测试引线连接到盖的固定螺钉上, 然后水龙 · 验证在每一种情况下, 电阻都不超过1欧姆。

组件顺时针旋入出口管,直到碰到护罩锁紧螺母。继续

旋转水龙头, 直至把手完全垂直。 用随附的扳手拧紧

6.2 冲洗过滤器。(仅限澳大利亚型号) 6.3 打开水龙头。打开供水阀以让水箱些许填满。当有水从 水龙头流出后,关闭供水阀。

检查水管连接,修补任何漏水。 6.4 打开电源。对于那些有用户界面屏的型号,参照屏幕并 用触键进行校准程序。水箱里的水将会被加热。当校准 程序完毕,您将会被指示打开供水阀。

6.5 打开供水阀。 稍等 15-30分钟让水达到所设的沸腾温度。

7. 水龙头操作

7.1 如需即热式沸水,轻轻向前拉水龙头的顶部。 沸水将流出,直至放开水龙头的把手。 如需持续性沸 流水,压下把手直到锁定在打开位置。如果把手未能锁

定,请将其旋转 180°再试。 7.2 (按钮式把手型号)按下安全钮。然后同时按下把手以 排出沸水。或者抬起把手以连续排放沸水。 =制造商:

Zip Water (澳大利亚) 有限公司制造 ABN 46 000 578 727 67-77 Allingham Street, Condell Park NSW 2200

(+612) 9796 3100 | zipwater.com

29 Floor, Cura International Center, No. 500 Hongqiao Road, Xuhui District, Shanghai, China, 200000 Ph: +8621-6447-9373 | Fax: +8621-6447-9935 www.zipwater.com.cn

Culligan China Water Treatment Equipment Trading (Shanghai) Co., Ltd. CN

安装说明, 以确定是否需要附加额外的输送温度控制。 3. 所有水管和电气连接必须符合当地法规和相关标准。对于澳大利亚/新西兰,电气安

须符合供水条例,当前的IEEE法规和其他当地法规。 4. 所有安装和维修须由经过培训的资质人员完成。无资质人员对本产品或其他任何Zip

产品的错误操作会可能导致保修失效。

7. 任何固定电源线的切开须符合当地法规和相关标准,包括 AS / NZS 3000。

8. 在未断开电源的情况下,切勿取下设备的盖子。

9. 提供给设备的冷水必须是饮用水,并且必须符合当地政府的规定。

11. 在硬水区,矿物质的积聚可能成问题,应考虑所需的维护。适当形式的水质处理可

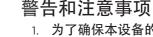
能必要。

13. 本设备必须在 5°C-50°C 的环境下操作。

14. 请勿使用喷水器清洁本设备。请勿将本设备放置在可能被喷水清理的区域。

本设备,以确保他们无法使用或玩弄本设备。 16. 本设备旨在用于: 员工厨房(商店,办公室),农舍,客房(酒店,汽车旅馆,住宅

17. 由于产品的持续改进,制造商保留更改手册不另行通知的权利。请访问制造商/分销



偶尔, 蒸汽或沸水滴会从排放口或水龙头流出。须确保水龙头位置能使 滴水安全排放到滴盘或水槽内,以及排放口导向安全位置。

抬起时要小心。本设备可能超过安全抬起极限。如果您觉得重量超出了 极限,请找人协助。抬起设备时,勿施力于水龙头、铭牌或任何接头。

防冻保护

设备在没使用的情况下, 所在室温如低于 5°C, 请勿关掉电源。此防护

1. 为了确保本设备的持续安全,其安装,操作和维护须按照制造商的说明进行。 2. 本设备可能会排放高温水。请参阅管道澳大利亚法规(PCA),或相关本地要求,以及

装必须符合 AS/NZS 3000。水管安装必须符合标准 AS/NZS 3500。对于英国,系统安装

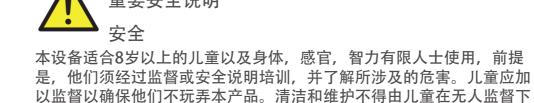
 本设备必须接地。每个暴露金属部件的接地电阻必须小于1Ω。 6. 电源线和插座在安装后须在一个安全,可及的位置。

10. 安装人员须按照当地法规和相关标准提供和安装所有阀门。

12. 本设备是为室内使用而设,切勿将其安装在室外或暴露于自然环境中。

15. 禁止在没有监督的情况下让年幼的孩子或体弱的人操作本设备。应确保幼儿无法接触

类环境),床和早餐旅馆,餐饮和类似的非零售环境。 商的网站,以确保您拥有此文档的最新副本。



资质

电源线如损坏,须由有资质的技术人员修理。为避免风险,所有安装程 序须由有适当资质的技术人员完成。

如需了解本产品的重量,请参阅技术规格。

本设备须安装于无障碍区域。设备须直立安装,并且底座处于水平位

不能延申到连接管或连接组件上。

