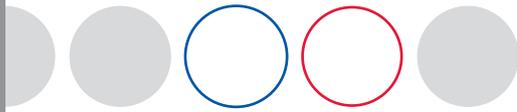


Zip[®]

Instant Boiling Water



Zip Product Guide 2013

The latest from the world leader in instant boiling and chilled filtered water



Zip makes life so simple!



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Zip HydroBoil Pro

– the most energy-efficient electronically controlled instant boiling water system yet.



Zip HydroBoil Pro saves energy in 5 ways:



1. Power-Pulse™ technology cuts standby power consumption dramatically. Cuts back to micro-pulse power during periods of light usage, or when unused.



2. Sleep-mode feature can be set to activate after 2 or 4 hours of non-use.



3. Sleep-when-it-is-dark feature can be set to activate whenever lights go off.



4. Programmable 24/7 on/off power clock can disconnect power twice each day.



5. Patented steam-heat-boost system recycles steam to preheat incoming water.

Specification

ZIP HydroBoil Pro 3 litre or 7.5 litre (please specify) Stainless Steel instant boiling water unit. Manufactured from Stainless Steel with a two-way tap, complete with twin-chamber technology, a steam-heat boost system and Power-Pulse technology. Unit to be installed in accordance with manufacturer's installation instruction manual and (optional) equipped with Zip GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).



Safety lock can be activated to require adult finger-and-thumb operation.



Outlet is positioned at base, closer to sink level - for better view, better control.



Display screen signals when each filter change is due - no missed filter changes.

Features

- Large capacity on-wall instant boiling water system.
- Built-in patented technology for increased energy-efficiency.
- Patented twin-chamber technology separates incoming cold water from boiling.
- Patented steam-heat-boost technology pre-heats incoming cold water.
- Two-way, cool-to-touch tap for easy and safe dispensing of boiling water.
- Push forward for filling cups, pull back to 'lock on' to fill pots hands-free.
- Dual-port internal water tank access for easy servicing.
- Suitable for all water areas, with stainless steel boiling tank.



Patented twin chamber technology.

Stores incoming cold water separately from boiling water.

Patented steam-heat-boost system.

Recycles energy from steam to pre-heat incoming cold water.

Patented Teflon™ metering tube.

Regulates water inflow so boiling water is maintained at set temperature.

Moulded high temperature insulation.

Superior heat retention performance minimizes boiling water heat loss.

Description

- Large capacity instant boiling water heater.
- Patented twin-chamber technology separates incoming mains water from boiling tank so boiling water temperature is not compromised.
- Patented steam-heat-boost feature preheats mains water in the cistern prior to entry into boiling tank.
- Designed to maintain water within 1°C of boiling set point. Factory set to 98°C.
- Internal condensing system retains steam within the heater minimising energy loss.
- Classic two-way tap control for precision filling of cups. Lifting tap locks ON for filling pots.
- Stainless steel boiling chamber with service access ports on top and bottom.
- Temperature control automatically cuts off the power in the event of temperature control failure or boil dry situation.

HydroBoil Pro*

PRODUCT CODE	DESCRIPTION	DIMENSIONS WxDxH	MAXIMUM CUPS AT ANY ONE TIME	APPROX. RECOVERY RATE PER MINUTE	ELEMENT RATING kW	PHASE V
380062	3L HydroBoil Pro Stainless Steel	289 X 180 X 431	15 - 18	1.5 Cups	1.5	Single 220/230V
380101	7.5L HydroBoil Pro Stainless Steel	318 X 198 X 578	45 - 50	2.5 Cups	2.4	Single 220/230V

* HydroBoil Pro has a 2 year warranty

Optional Filtration - Zip GlobalPlus™ Water Filtration Kit

PRODUCT CODE	DESCRIPTION
480962	Zip GlobalPlus™ Water Filtration Kit Complete
480960	Replacement Zip GlobalPlus™ Water Filtration Cartridge 0.2 micron - 11.356 Litres filtration @ 3.8 litres per minute

Zip HydroBoil

Instant Boiling Water





“COOL TOUCH” TAP

New energy conserving “Cool Touch” handle provides fingertip control, reduces heat loss and saves energy.



POT FILLING

By pressing the tap backwards, it locks into place supplying a continuous flow of boiling water for filling pots.



CUP FILLING

Pulling and holding the tap forward allows you to control precision filling of cups.



1. Saves Time

No more wasted time waiting for water to boil. The ZIP HydroBoil provides instant boiling water 24 hours a day for hot beverages and food preparation, at the touch of a lever. Designed to operate within 3°C of boiling point.



2. Saves Energy

No energy wasted boiling more water than required. Two-way tap control for a cup-full or a teapot-full at a time.



3. Steam Free & Hygienic

Concealed cistern, ensuring the ultimate in hygiene and protecting kitchen cupboards from steam damage.



4. Saves Space

No cluttered worktops - Zip instant boiling water eliminates the need for kettles, urns and exposed power leads.



5. Saves Money

Cost effective to run - thanks to the dual chamber design, recycling the steam to pre-heat the incoming water.

Features

- Instant boiling water for tea, coffee, and cooking .
- Designed to operate within 3°C of boiling point with thermal temperature control.
- New energy conserving “Cool Touch” tap provides fingertip control, reduces heat loss and saves energy.
- Two-way tap control for precision filling of cups, locks on for filling pots.
- Fully automatic.
- Steam free.
- Optional filtration systems.
- Choice of brushed Stainless Steel or White Powder Coated.
- Able to deliver between 12 to 300 cups of boiling water at one time depending on choice of model.
- Peak demand-loading is reduced considerably in comparison to traditional kettles and urns.
- Concealed plumbing and electrical connections.

Description

- Twin chamber instant boiling water heater.
- Capacity: 2.5, 5, 7.5, 10, 15, 25, 50 litres.
- Thermal thermostat.
- Available in Stainless Steel or corrosion resistant White Epoxy Powder Coated Steel .
- Rockwool insulation panels engineered for quick access to boiling chamber ports.
- Thermal cut-out to protect against over-boiling and complications occurred during water supply interruption.

HydroBoil continued...

Specification

- HydroBoil Stainless Steel

ZIP HydroBoil ...litre (please specify) Stainless Steel instant boiling water unit. Outer case manufactured from Stainless Steel with a two-way tap, complete with twin-chamber technology. Unit to be installed in accordance with manufacturer's installation instruction manual and (optional) equipped with Zip GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).

- HydroBoil White Epoxy Powder Coated

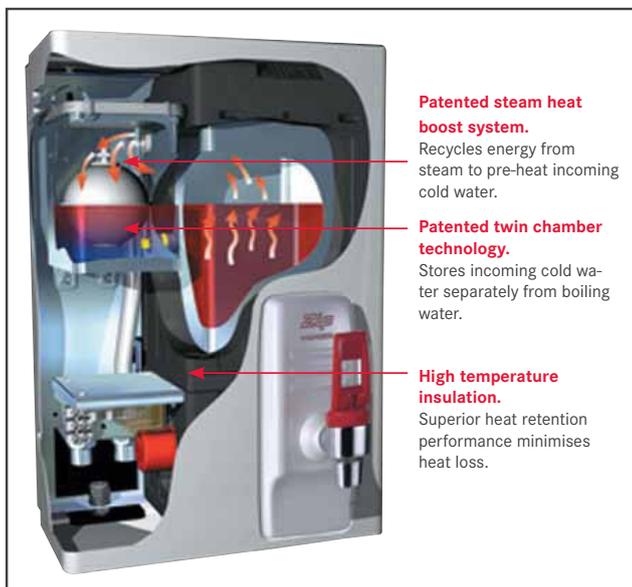
ZIP HydroBoil ...litre (please specify) instant boiling water unit with White Epoxy Powder Coated outer case, and a two-way tap, complete with twin-chamber technology. Unit to be installed in accordance with manufacturer's installation instruction manual and (optional) equipped with Zip GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).

HydroBoil

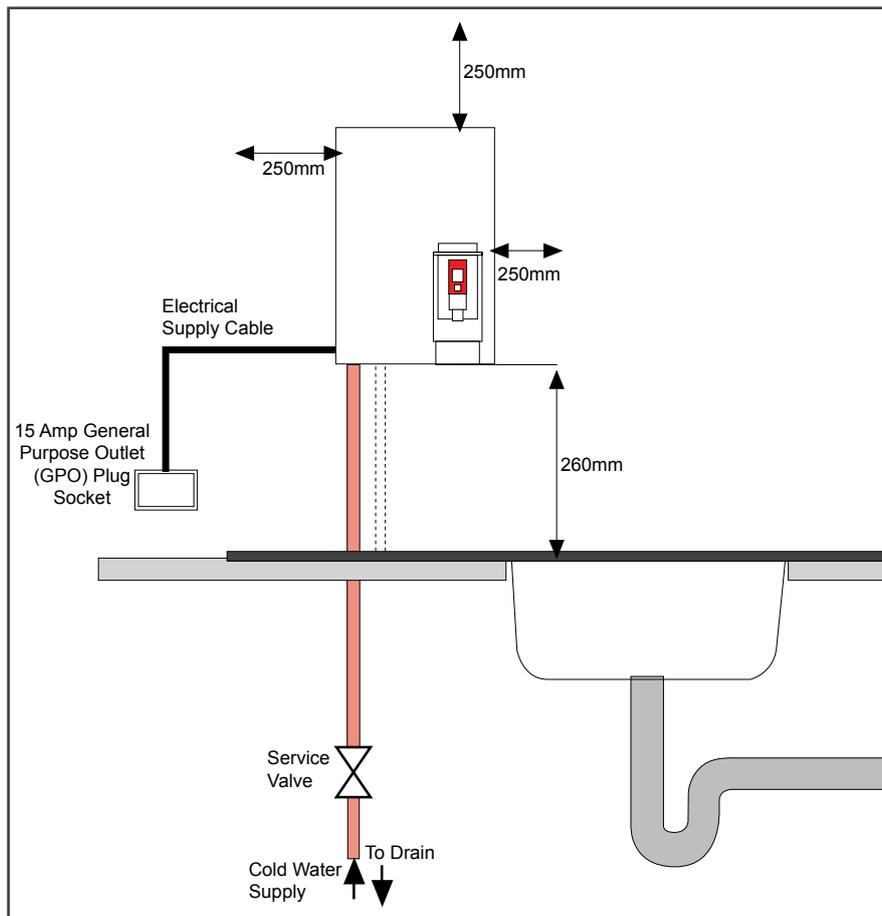
PRODUCT CODE WHITE EPOXY	PRODUCT CODE STAINLESS STEEL	DESCRIPTION	DIMENSIONS WxDxH	MAXIMUM CUPS AT ANY ONE TIME	APPROX. RECOVERY RATE PER MINUTE	ELEMENT RATING kW	PHASE V
380000	380001	2.5 litre HydroBoil	250 x 150 x 431	12 - 15	1 Cup	1.5	Single 220/230V
380002	380003	5 litre HydroBoil	318 x 150 x 460	25 - 30	1 Cup	1.5	Single 220/230V
380004	380005	7.5 litre HydroBoil	310 x 180 x 460	36 - 45	1 Cup	1.5	Single 220/230V
380006	380008	10 litre HydroBoil	340 x 205 x 630	50 - 60	1.5 Cups	2.4	Single 220/230V
380009	380011	15 litre HydroBoil	370 x 290 x 630	75 - 90	2 Cups	2.4	Single 220/230V
380013	380014	25 litre HydroBoil (2Taps)*	510 x 290 x 630	120 - 150	3 Cups	3.0	Single 220/230V
380015	380016	50 litre HydroBoil (2Taps)*	855 x 290 x 630	250 - 300	6 Cups	1 x 7.2	Single 380/230V

Optional Filtration - Zip GlobalPlus™ Water Filtration Kit

PRODUCT CODE	DESCRIPTION
480962	Zip GlobalPlus™ Water Filtration Kit Complete
480960	Replacement Zip GlobalPlus™ Water Filtration Cartridge 0.2 micron - 11.356 Litres filtration @ 3.8 litres per minute



ZIP HydroBoil Pro & HydroBoil Installation



Refer to the Installation Guide for details (included with the product)

Location

To be installed over a sink draining board or a bench top equipped with a portable or plumbed drip tray. Tap outlet clearance to sink 260 mm unless pot filling requires greater access. Minimum service access clearance of 250 mm above, 250 mm to left, 250 mm to right. The vent within the case must discharge to a safe visible position as, under certain conditions, the vent may discharge cold or boiling water, and/or steam.

Electrical

To be connected in accordance with current South African wiring regulations. 15 litre models to be connected to a 15 amp GPO, 220-240V AC 50 Hz within 1500 mm. For 25 and 50 litre models, isolating the switch in fixed wiring and attaching to a secure surface is required within 1500mm of system. The switch must provide all-pole disconnection with contact separation of at least 3mm. For concealed electrical connection, connect cable from the rear directly to internal terminal block.

Plumbing

To be installed by a qualified plumber in accordance with manufacturer's instructions and South African plumbing regulations. Designed for direct connection to a potable cold water supply with minimum pressure of 70 kPa; maximum 600 kPa. If static pressure exceeds 600 kPa, a pressure reducing valve must be fitted. An isolating valve should be installed between the water supply and the system.

Maintenance in hard-water areas

In areas where hard water may occur, such as in the eastern and southern coastal regions of South Africa, the product lifespan could be reduced due to build-up of scale. Regular de-scaling should be carried out by a Zip service provider every 6 to 12 months depending on the severity of the conditions. Contact the Franke call centre at **0861 372 653** for assistance.



Zip HydroTap® SIMPLICITY

Instant filtered boiling & chilled water on tap

Zip HydroTap saves energy in 5 ways:



1. Minimal energy costs.

With "Sleep Mode" active for 10 hours in 24, standby power costs are less.



2. Air-cooled, not water-cooled.

To conserve water, the under-sink system is air cooled instead of water cooled, therefore eliminating water waste.



3. Sleeps when inactive.

Can be pre-set to power-down after 2 or 4 hours of non-use, maintaining boiling water at a hygienic temperature of >64°C. Recovers to pre-set boiling temperature when re-used.



4. Power-Pulse™ technology.

New energy-saving technology applies full power to heat boiling water only during periods of heavy use. Cuts back to micro-pulse power during light usage periods or when unused. Also maintains boiling water temperature more precisely than ever achievable before.



5. Programmable 24/7 timer.

Can disconnect the power to preset periods during the day, evening or weekends - caters for two on/off cycles daily for each seven-day period.



CHILLED BEVERAGES

Press the blue lever for an endless supply of great tasting, crystal clear filtered chilled drinking water at a fraction of the cost of bottled water.



HOT BEVERAGES

No waiting for water to boil. Press the red lever, and out it pours - boiling water at just the right temperature for hot beverages.



FOOD PREPARATION

Lift the red lever to fill your pot with boiling water, instantly. Flick the red lever again, and the flow stops. No waiting for water to boil. Food preparation made easier.

HydroTap - Quicker tea, quicker coffee - and plenty of great tasting filtered drinking water on tap.



1. Saves Time

No more time wasted waiting for water to boil - Zip gives boiling water instantly, at the touch of a tap.



2. Saves Energy

No energy wasted boiling more water than needed - fingertip control brings you a cup-full or pot-fill at a time.



3. Saves Space

No cluttered kitchen counters - Zip instant boiling water eliminates the need for kettles and exposed power cords.



4. Saves Money

Cost effective to run - thanks to energy-efficient design and electronic controls minimising energy consumption.



Superior filtration

The single built-in triple-action sub-micron water filter:

1. Removes micro-organisms as tiny as one thousandth of a millimetre.
2. Reduces chlorine and other contaminants.
3. Removes particulates contaminating the water supply.
4. Inhibits mineral-scale accumulation in the boiling water storage tank.
5. Provides great-tasting, crystal-clear boiling and chilled drinking water.
6. Does not filter out minerals or any fluoride added to the water supply.

HydroTap* (Undercounter Units)

PRODUCT CODE	DESCRIPTION	DIMENSIONS W x D x H	MAXIMUM CUPS AT ANY ONE TIME	CHILLED GLASS
380029	HydroTap **	440 x 430 x 337	10 - 12	15
380032	HydroTap II **	500 x 465 x 395	25 - 30	25
480643	Font & Drainer Tray	Optional Accessory	-	-
480577	Sub-micron Filter Cartridge	Replacement Cartridge	-	-
480633	Five-micron Filter Cartridge	Replacement Cartridge	-	-

* HydroTap has a 2 year warranty

**Includes factory fitted triple action water conditioning filtration system



Press

The red lever for filtered boiling water, blue for chilled.



Lift

The red or blue levers for a continuous flow of boiling or chilled filtered water.



Safety

When activated, child safety lock requires simultaneous finger-thumb operation.

Specification

ZIP Hydrotap (for 10-12 Boiling Cups and 15 Filtered Chilled Glasses):

ZIP HydroTap undercounter instant filtered boiling and chilled water unit. Tap to contain dual boiling and chilled water levers, with child safety lock (when activated). Unit to be equipped with Power-Pulse technology, Air-cooled system and programmable 24/7 timer, including a factory fitted triple action water conditioning filtration system. HydroTap to be supplied with a font and drainer (Optional) Unit to be installed in accordance with manufacturer's installation instruction manual

ZIP Hydrotap II (for 25-30 Boiling Cups and 25 Filtered Chilled Glasses):

ZIP HydroTap II undercounter instant filtered boiling and chilled water unit. Tap to contain dual boiling and chilled water levers, with child safety lock (when activated). Unit to be equipped with Power-Pulse technology, Air-cooled system and programmable 24/7 timer, including a factory fitted triple action water conditioning filtration system. HydroTap to be supplied with a font and drainer (Optional). Unit to be installed in accordance with manufacturer's installation instruction manual.

HydroTap Installation

Plumbing

Must be installed by a qualified plumber in accordance with instructions supplied with the product and with South African plumbing regulations. Water supply must be potable (drinkable), and deliver at least 2 litres per minute at a minimum dynamic pressure of 70kPa. If static pressure exceeds 600kPa, a pressure reducing valve must be fitted. An isolating valve must be installed between the water supply and the under-sink system. The under-sink system must be located directly beneath the tap - max up to 1000mm away. Under-sink tubing must be taut for proper drainage - and never be looped or coiled.

Electrical

Plugged to a 15amp GPO within 1000mm. Power supply - 220V to 240V AC 50/60Hz. Install in accordance with South African safety regulations.

Ventilation

The under-sink system must be installed with ventilation clearances 50mm left and right, 220mm above and 65mm rear. The cupboard containing the under-sink system must be amply ventilated. Buffers supplied must be fitted to the inside of cupboard doors to prevent flush closure, creating an undetectable 4mm airspace around each door.

Filtration

Sub-micron - standard

Sub-micron filtration is standard and has the added benefit of removing micro-organisms such as Cryptosporidium and Giardia. Not suitable for areas with excessively high levels of sediment in the water supply as this may require the filter to be changed more frequently than practical. In such areas, a five-micron filter may be substituted

Five-micron - optional

The five-micron filter gives great tasting water because it removes general contaminants and sediment, plus chlorine taste and odour, but will not filter out parasites such as Cryptosporidium and Giardia.



Font & Drainer Tray sold separately



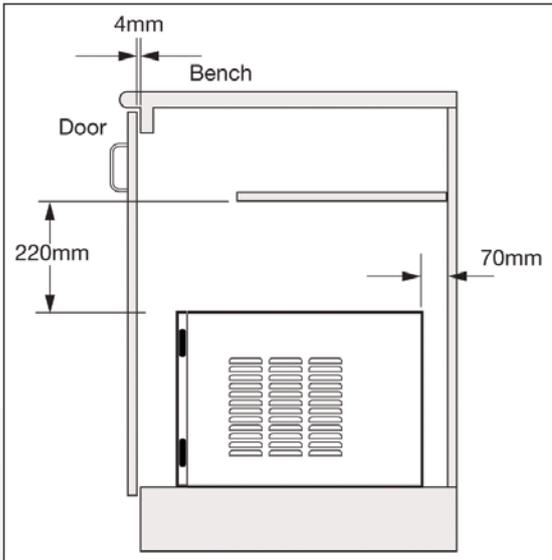
Filter is fully encapsulated for superior hygiene.



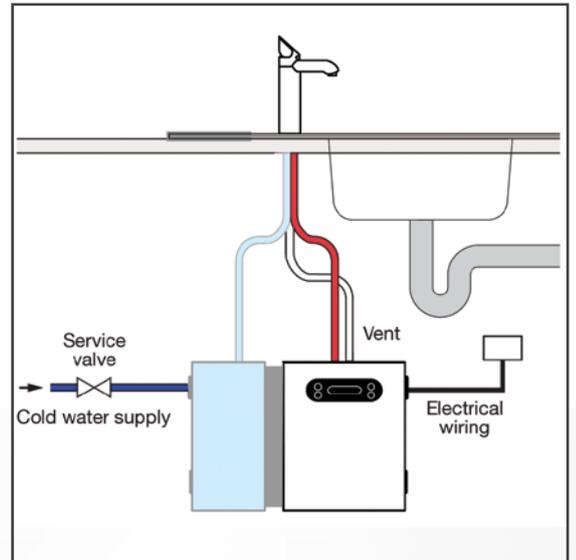
Filter is tucked away inside under-sink unit.



Filter-change warning light flashes to show when filter change is due. Filter should be replaced a minimum of once every 6 - 12 month cycle (dependant on water condition).



For sink installation, 35mm diameter hole is required. For Font installation, 108mm diameter hole is required. Hole template comes with Font accessory kit (optional). Under-sink tubing should be taut for proper drainage.



Zip BoilTap

Instant boiling water on tap

Features:

- Delivers instant boiling water for tea, coffee and cooking.
- Designed to deliver boiling water within 2°C of boiling point.
- Boiled water delivery rate: 3 litres per minute.
- Patented vented system for reliable operation.
- Chrome plated electronic tap with touch pads and LED indicators.
- Child proof safety lock.
- Optional filtration system.
- Concealed plumbing and electrical connections.
- Choice of installation - either mounted at a sink or on counter top with the unique font and drainer tray (optional).

BoilTap Installation

Plumbing

Must be installed by a qualified plumber in accordance with instructions supplied with the product and with South African plumbing regulations. Water supply must be potable (drinkable), and deliver at least 2 litres per minute at a minimum dynamic pressure of 70kPa. If static pressure exceeds 600kPa, a pressure reducing valve must be fitted. An isolating valve must be installed between the water supply and the under-sink system. The under-sink system must be located directly beneath the tap - max up to 1000mm away. Under-sink tubing must be taut for proper drainage - and never be looped or coiled.

Electrical

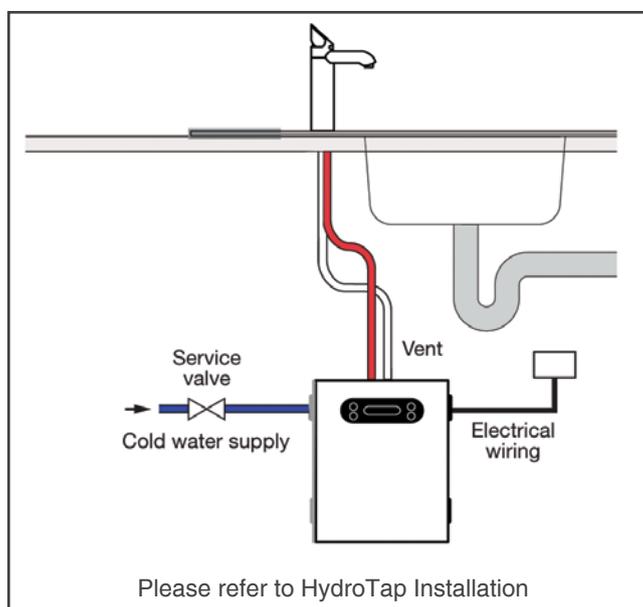
Plugged to a 15amp GPO within 1000mm. Power supply - 220V to 240V AC 50/60Hz. Install in accordance with South African safety regulations.

Ventilation

The under-sink system must be installed with ventilation clearances 50mm left and right, 220mm above and 65mm rear. The cupboard containing the under-sink system must be amply ventilated. Buffers supplied must be fitted to the inside of cupboard doors to prevent flush closure, creating an undetectable 4mm airspace around each door.



Font & Drainer Tray sold separately





HOT BEVERAGES

No waiting for water to boil. Press the red lever, and out it pours - boiling water at just the right temperature for hot beverages.



FOOD PREPARATION

Lift the red lever to fill your pot with boiling water, instantly. Flick the red lever again, and the flow stops. No waiting for water to boil. Food preparation made easier.

Specification

ZIP BoilTap (for 10-12 Boiling Cups):

ZIP BoilTap Undercounter instant boiling water unit. Tap to contain dual boiling water levers, with child safety lock. Unit supplied with a programmable 24/7 timer. BoilTap to be supplied with a font and drainer (optional). BoilTap to be installed in accordance with manufacturer's installation instruction manual and (optional) equipped with Zip GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).

BoilTap * (Undercounter Units)

PRODUCT CODE	DESCRIPTION	DIMENSIONS WxDxH	BOILING CUPS
380030	BoilTap	188 x 320 x 334	10 - 12
480643	Font & Drainer Tray	Optional Accessory	-
490114	Water Purification Kit	Optional Accessory	-

* BoilTap has a 2 year warranty

Optional Filtration - Zip GlobalPlus™ Water Filtration Kit

PRODUCT CODE	DESCRIPTION
480962	Zip GlobalPlus™ Water Filtration Kit Complete
480960	Replacement Zip GlobalPlus™ Water Filtration Cartridge 0.2 micron - 11.356 Litres filtration @ 3.8 litres per minute



Zip ChillTap

Instant Chilled Drinking Water (Optional Filtration Kit)

Features

- Instant chilled drinking water at your fingertips.
- Cost effective solution to buying and storing bottled water.
- Delivers refreshingly chilled water between 5°C and 10°C.
- Chiller system stored out-of-sight under the bench top.

Description

- Under-counter water chiller.
- Chrome plated brass tap with quarter turn action lever and 360° swivel spout.
- Up to 140 glasses of chilled water per hour.
- Chilled water temperature is maintained between 5-10°C.
- Cost effective alternative to bottled water.
- Vented system to ensure system is never compromised due to surges in water pressure.
- Air cooled condenser with a compressor rated at up to 0.25hp.

Specification

ZIP ChillTap Undercounter instant chilled water unit. Unit to be supplied with tap and spout and installed in accordance with manufacturer's installation instruction manual and (optional) equipped with Zip GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).



ChillTap (Undercounter Units)

PRODUCT CODE	DESCRIPTION	DIMENSIONS WxDxH	CHILLED GLASS
380051	ChillTap *	353 x 253 x 377	42L

* Includes Carafe Spout

Optional Filtration - Zip GlobalPlus™ Water Filtration Kit

PRODUCT CODE	DESCRIPTION
480962	Zip GlobalPlus™ Water Filtration Kit Complete
480960	Replacement Zip GlobalPlus™ Water Filtration Cartridge 0.2 micron - 11.356 Litres filtration @ 3.8 litres per minute





ChillTap Installation

Plumbing

To be installed by a qualified plumber in accordance with manufacturer's instructions and South African plumbing regulations. Water connections 15mm BSP. Designed for direct connection to a potable cold water supply with a minimum pressure of 70kPa, pressure reducing valve to be set at 600kPa maximum. An isolating valve should be installed between the water supply and the operational unit.

Electrical

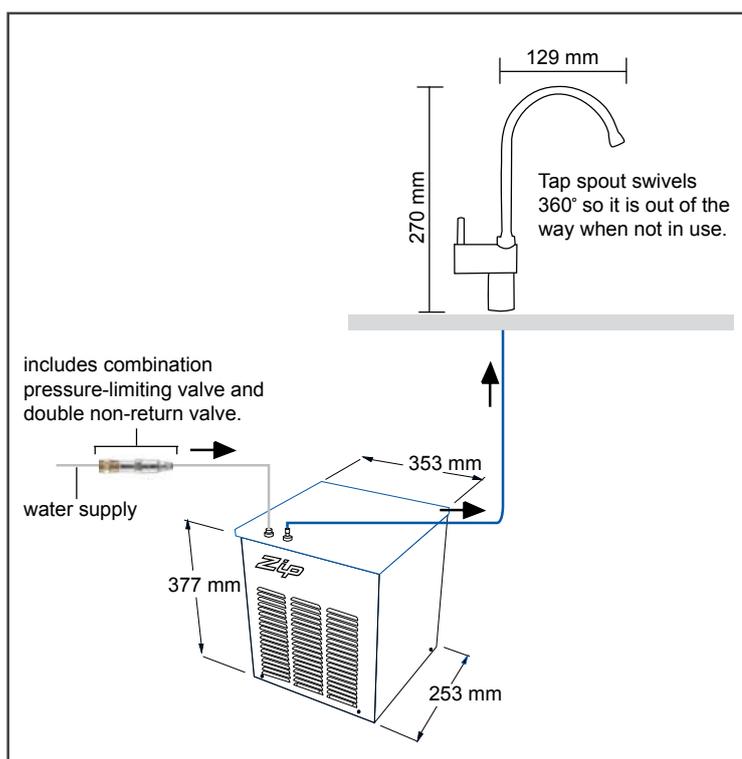
To be connected to a 15amp GPO, 220V-240V AC power supply and in accordance with South African wiring regulations.

Location and Ventilation

The tap should be positioned to the left and rear of a sink, and should be mounted on a flat surface. The tap should be mounted at 45 degrees to the edge of the sink so it drains into the sink when running. The under-sink chiller should be located as closely as possible to and directly under the tap. The under-sink chiller must be installed with clearances of 50mm left, right, rear and above. Optional Filter should be mounted where readily accessible on the chiller or on the adjacent cupboard wall. The cupboard containing the undersink unit must be amply ventilated, cupboard doors must be offset 4mm all round for ventilation if required.

Maintenance in hard-water areas

In areas where hard water may occur, such as in the eastern and southern coastal regions of South Africa, the product lifespan could be reduced due to build-up of scale. Regular de-scaling should be carried out by a Zip service provider every 6 to 12 months depending on the severity of the conditions. Contact the Franke call centre at **0861 372 653** for assistance.



Zip Chillmaster & Economaster

Plumbed, Chilled Drinking Water Instantly

Whether it be a gym, canteen or factory, the range of chillers and water fountains by Zip are the only option in chilled, filtered** water for staff or public access.

Features

- For commercial use.
- The effective way to put chilled filtered** water on tap for staff or public access.
- Delivers hygienic water at a rate of 42 litres per hour at less than 11°C
- Plumbed directly to the cold water connection and to waste.
- Water dispersed by bubbler and carafe spout.
- Heavy duty, easy-to-clean Stainless Steel bowl and Stainless Steel case (Chillmaster) or White Epoxy Coated (Economaster).
- Filter change reminder lights signals when filter cartridge replacement is due Chillmaster with filter only).
- Filter cartridges are as quick, simple and hygienic to change as a light bulb (Chillmaster with filter only).

Description

- Upright water chiller plumbed directly to the cold water connection with lever-action carafe filler and bubbler.
- Storage output capacity: rated at 140 glasses per hour at less than 11°C.
- Rating: 0.3kW.
- Fan cooled condenser with a compressor rated at 0.25HP.
- Carafe filler - chrome plated brass lever action tap with swivel head.
- Bubbler - push action.
- Chillmaster - brushed finish Stainless Steel outer case with front access panel.
- Economaster - White Epoxy Coated outer case with front access panel.
- Filtration type: triple-action fully encapsulated, carbon activated filter (Chillmaster with filter only).
- Compressor: Hermetically sealed reciprocating type rated at 0.25HP, 220V, AC 50Hz Single phase.
- Condenser: Fan cooled copper and aluminium finned type.
- Evaporator: Sealed copper tank. Storage capacity 1.8 litres cooled by a copper coil inside.
- Refrigerant control: Capillary tube control. No moving parts.
- Refrigerant: Refrigerant type R134a.
- Temperature control: Enclosed preset thermostat. Easy accessibility by removing front panel.
- Electrical connections: Insulated power cable, 2m long, with three prong 15amp moulded plug.
- Top: Satin finish 304 Stainless Steel top.
- Base: 1,2mm Heavy gauge galvanised steel.

Specification

- ZIP Chillmaster Stainless Steel (42L Capacity):

ZIP Chillmaster manufactured from grade 304 Stainless Steel top and outer case and supplied complete with a bubbler and carafe spout. Unit to be installed in accordance with manufacturer's installation instruction manual and (optional) equipped with Zip GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).

- ZIP Economaster White Epoxy Coated Chiller (42L Capacity):

ZIP Economaster top is manufactured in stainless steel and the outer case from Epoxy Powder-Coated Mild Steel, supplied complete with a bubbler and carafe spout. Unit to be installed in accordance with manufacturer's installation instruction manual and (optional) equipped with Zip GlobalPlus™ Water Filtration Kit (highly recommended for hard-water conditions).



Zip Chillmaster & Economaster

Chillers

PRODUCT CODE	DESCRIPTION	FINISH	DIMENSIONS WxDxH	CAPACITY
380050	Chillmaster ** (with filter)	Stainless Steel	346x346x905	42L
380049	Chillmaster (no filter)	Stainless Steel	346x346x905	42L
380052	Economaster	White Epoxy Coated	346x346x905	42L

**Includes factory fitted triple action water conditioning filtration system

Spares

PRODUCT CODE	DESCRIPTION
490109	Replacement Filter Cartridge (ZIP49008)

Optional Filtration - Zip GlobalPlus™ Water Filtration Kit

PRODUCT CODE	DESCRIPTION
480962	Zip GlobalPlus™ Water Filtration Kit Complete
480960	Replacement Zip GlobalPlus™ Water Filtration Cartridge 0.2 micron - 11.356 Litres filtration @ 3.8 litres per minute

Chillmaster & Economaster Installation

Location

To be positioned where it is easy for users to access. Water, drainage and power should be nearby within length of connections provided. Chiller must be situated on a level surface. To be installed with clearances of 50 mm to the left, right and rear of unit.

Electrical

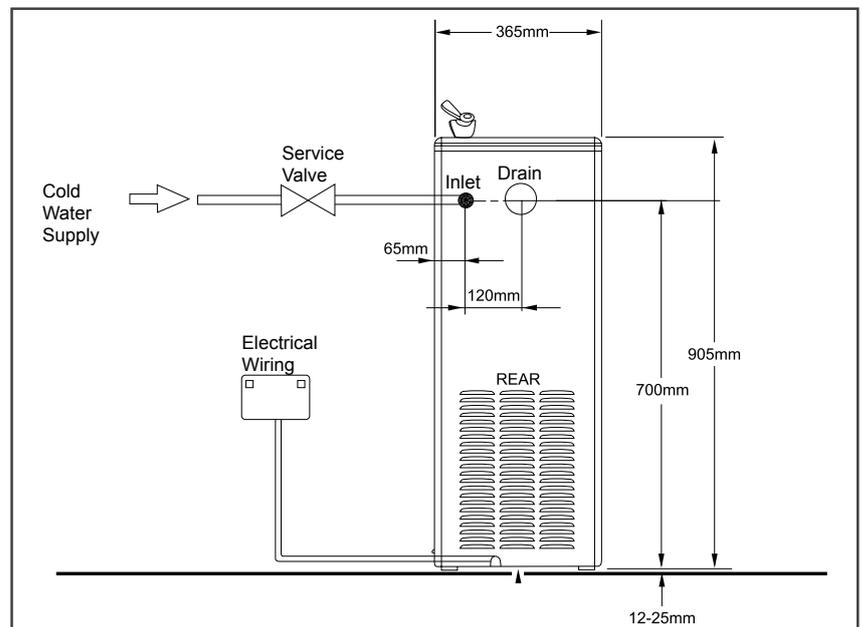
To be connected to a 15 amp GPO, 220V - 240 AC power supply and in accordance with South African wiring regulations.

Plumbing

To be installed by a qualified plumber in accordance with manufacturer's instructions and South African plumbing regulations. Water connections 1.7 mm BSP. Designed for direct connection to a potable cold water supply with minimum pressure of 70 kPa; maximum 600kPa. If static pressure exceeds 600kPa, a pressure reducing valve must be fitted.

Maintenance in hard-water areas

In areas where hard water may occur, such as in the eastern and southern coastal regions of South Africa, the product lifespan could be reduced due to build-up of scale. Regular de-scaling should be carried out by a Zip service provider every 6 to 12 months depending on the severity of the conditions. Contact the Franke call centre at **0861 372 653** for assistance.



Zip Filtration System

For Zip HydroTap

Features

- Fully encapsulated filter cartridges simplify replacements.
- Filter changing is as simple and hygienic as changing a light bulb.
- Unique four plug head with double o-rings gives a tighter and firmer seal.

Filtration Technology

Triple-Action Filters

• Graded Density Filter Media

Filters are constructed so that the spaces between the fibres are increasingly smaller towards the inside of the filter. With this design, the larger particles are trapped on the outer layers and the smaller ones towards the centre.

• Activated Carbon

Carbon is made from a wide variety of materials such as wood, peat, nut shell and petroleum. Activation oxidizes all particles on the surfaces of the carbon particles, leaving the surfaces to attract and hold organics along with taste and odours like chlorine.

• Scale Inhibition

FDA compliant food grade consisting of Polyphosphate and Silicate compounds which are colourless, tasteless, and odourless. This unique combination works in two ways to inhibit scale and corrosion caused by hard water:-

- Ties up calcium and magnesium.
- Coats internal piping surfaces to reduce mineral adherence.

Sub-Micron Filter

- Removes impurities smaller than one thousandth of a millimetre, including Cryptosporidium and Giardia. Reduces dirt, rust, asbestos fibres and other suspended impurities.
- Removes chlorine plus other tastes and odours to leave water crystal clear and odourless.
- Reduces common lime-scale build up inside the tank.
- Using a sub-micron filter in areas with excessively high levels of sediment in the water supply may require the filter to be changed more frequently than practical. In such areas, a five micron filter may be substituted after the first filter change.

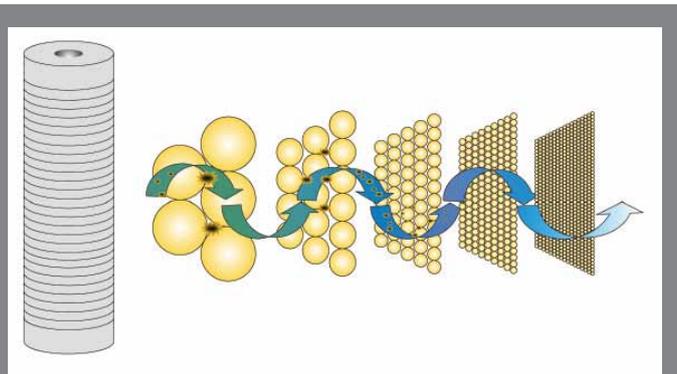
Five-Micron Filter

The Zip five-micron filter removes general contaminants and sediment, plus chlorine taste and odour, but will not filter out parasites such as Cryptosporidium and Giardia.

Zip Filtration Cartridges

PRODUCT CODE	DESCRIPTION	APPROX. FILTERED LITRES
480577	Hydotap (Sub-Micron Filter Cartridge/"9 1240")	6000 Litres
480633	Hydotap (Five-Micron Filter Cartridge/"9 1241")	10 000 Litres

**Includes factory fitted triple action water conditioning filtration system



Triple-action water conditioning system

An optional triple-action under-sink filter conditions the water in three important ways:

- Removes dirt, rust and organic matter contaminating your water supply
- Eliminates odours by reducing chlorine, chlormines and other chemicals
- Reduces the accumulation of mineral scale and organic contaminants

Zip GlobalPlus™ Water Filtration

Recommended for Zip HydroBoil, HydroBoil Pro, Chilltap and Chiller systems in hard water areas to reduce scale build up and prolong element and thermostat life span.

Zip GlobalPlus™ Water Filtration Kit

Recommended for hard water areas.

0.2 micron (Nominal).

11,356 Litres filtration capacity @ 3.8 litres per minute.

Reduces:

- Scale
- Chlorine taste and odour
- Sediment >0.2 micron nominal,
- Cryptosporidium parvum oocyst

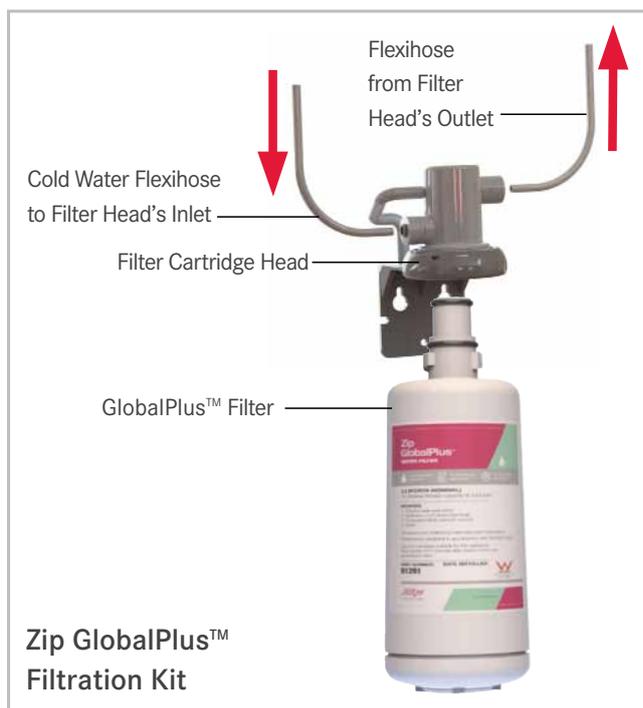
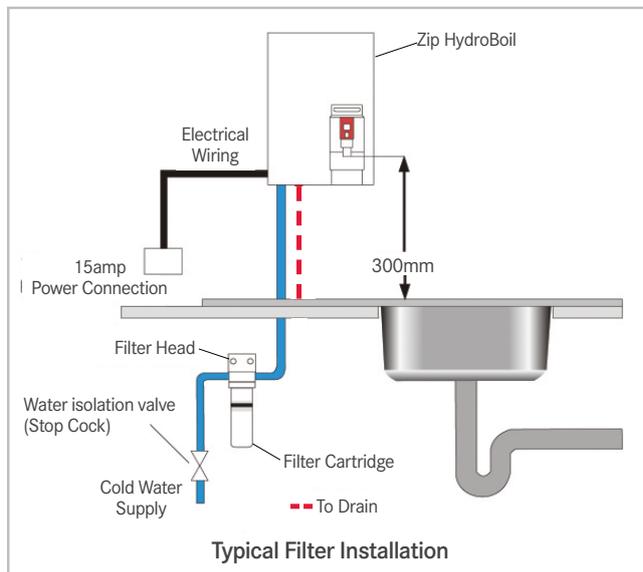
GlobalPlus™ Water Filtration Kit

Complete ready to install kit includes:

- 1 x Filter cartridge head.
- 1 x Zip GlobalPlus Filter.
- 2 x Flexi Hose (1 metre x 8 mm).

Installation of all Filtration Cartridges

- Filter cartridge is designed for vertical indoor use only and must not be exposed to the elements of nature.
- Do not install or use in direct sunlight, or where ambient air or water temperatures range outside 2°C - 28°C.
- Operating pressures range from 200 kPa to 600 kPa.
- Never use a Zip filter without a service isolating valve, double non-return valve, and pressure reducing valve (if required).
- Do not use Zip filters where the water quality is unknown or microbiologically unsafe. Thoroughly flush the water through after periods of non-use longer than 12 hours.
- Thoroughly flush water through after periods of non-use longer than twelve hours.
- For safe operation, the filter cartridge should be replaced every 6 to 12 months, or earlier if you notice:
 - A. A persistent reduction in pressure or flow from the outlet or
 - B. An unpleasant taste or odour in the water.



Zip GlobalPlus™ Water Filtration Kit

PRODUCT CODE	DESCRIPTION
480962	Zip GlobalPlus™ Water Filtration Kit Complete
480960	Replacement Zip GlobalPlus™ Water Filtration Cartridge 0.2 micron - 11.356 Litres filtration @ 3.8 litres per minute
480961	Zip GlobalPlus™ Filter Head Assembly Kit



Important Safety Notice

Please read carefully. Call the Franke call centre at 0861 372 653 if in doubt or if you need assistance.

Your Zip is designed to produce boiling water. Remember that boiling water is dangerous so follow the important instructions in these guidelines to avoid accidents.

Use a competent plumber to install your ZIP product

In terms of Government notice No.R.1875 of 31 August 1979, no person shall perform the trade of plumbing unless he is a trained plumber or works under the adequate control of a trained plumber or approved competent person.

Where to find a competent plumber

The Plumbing Industry Registration Board (PIRB) controls plumbing practices and registered plumbers can be found on their website www.pirb.co.za.

Maintenance in hard-water areas

In areas where hard water may occur, such as in the eastern and southern coastal regions of South Africa, the product lifespan could be reduced due to build-up of scale. Regular de-scaling should be carried out by a Zip service provider every 6 to 12 months depending on the severity of the conditions. Contact the Franke call centre at 0861 372 653 for assistance.

Operating your ZIP

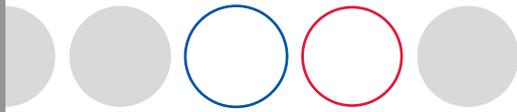
Every Zip product is supplied with a user manual which contains instructions for the installation of the Zip Product, its use and maintenance, as well as warnings relating to the risk of injury or damage that could arise from its use. The installation must be carried out in accordance with the instruction manual. The user manuals can also be downloaded from the Zip website www.zipsa.co.za.

Product Warranty and the Consumer Protection Act

Franke South Africa (Pty) Ltd warrants the product to be of good quality, in good working order and free from all defects for a period of 1 year from the date of delivery within the regions of South Africa, Namibia and Botswana. Franke's liability in terms of the warranty is limited to either repairing or replacing the damaged or defective Zip product. This warranty is given in addition to any warranty that may apply in terms of the Consumer Protection Act, 2000.

Standard Terms and Conditions

Details of the standard conditions of sale that apply to the sale of all Zip products in South Africa, Namibia and Botswana, unless otherwise agreed by Franke South Africa (Pty) Ltd, can be obtained from the Zip website www.zipsa.co.za.



Zip products are exclusively manufactured by
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Disclaimer

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Terms & Conditions Apply

(These terms and conditions may be viewed on www.zipsa.co.za)