



Delivering instant filtered boiling & chilled water



Presenting Whelan Range of Boiling Water Units

Boiling Water Unit has become a necessary fixture throughout the commercial, industrial and institutional sectors in Australia since its inception in the early 60's. Whelan Industries has been in the forefront in helping to shape its growth. From one single wall mounted model since the 60's, the Dynamicboil SL Series, to the current world patented Twin Tap Series 2 which can dispense filtered boiling and filtered chilled water from one single tap.

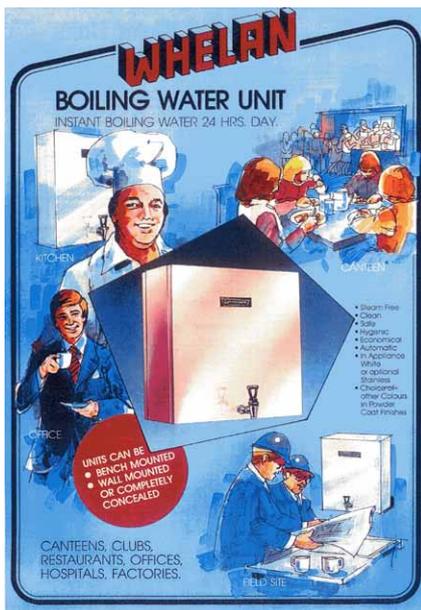
All Whelan Boiling Water Products are designed and manufactured in Australia with the usual Whelan philosophy in mind – **Simplicity, Reliability, Durability and Low Maintenance.**

Each model of the Whelan range boiling water units is purposely built with its own unique characteristics, we are sure there is bound to be one that suits your requirements.

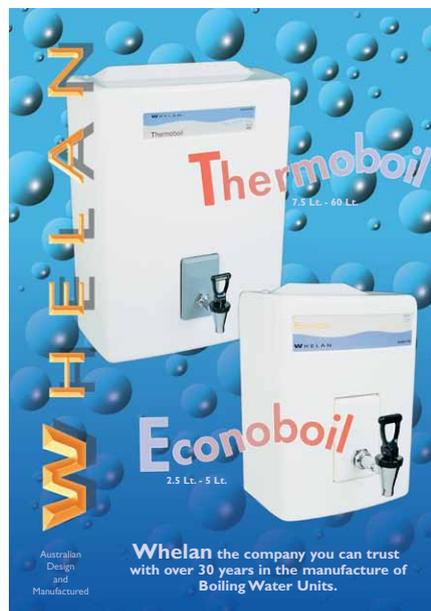
Broadly speaking, boiling water units can be divided into two categories - Wall Mounted Models and Under Bench Models.

Wall Mounted Models

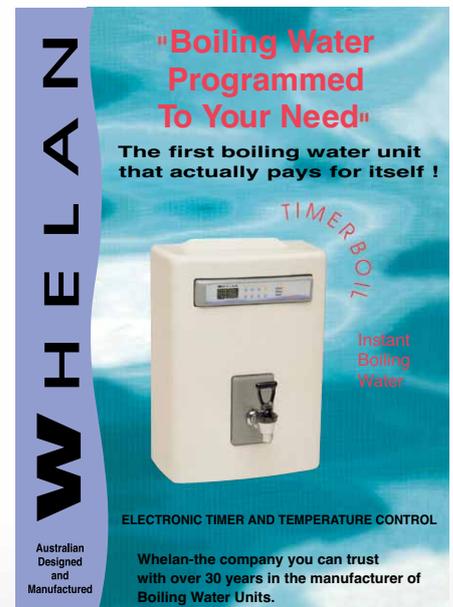
Can have a larger capacity and dispense water at a faster rate, i.e. bigger volume and faster withdrawal rate. From the Whelan range, we have 3 models:-



**Dynamicboil SL Series
Since the 60s**



**Econoboil Since the 80s
Econoboil/Thermoboil
Since the 80s**



**Timerboil Series
Since the 80s**

Under Bench Models

Where the working parts are stored in the cupboard under the sink and only the dispensing tap is visible, which, in the architectural sense is like a hidden jewel in the kitchen. From the Whelan range, we have 3 models:-



Touchflo Faucet ●

Twin Tap Series 2 ●
Since the late 90s ●

Thermal Tap ●
and
Original Twin Tap ● ●
Since the 80s

Whelan Twin Tap Series 2

instant filtered boiling & chilled water
from one single tap



An elegant solution which dispenses either filtered boiling water or filtered chilled water from the same tap - the **Whelan Twin Tap Series 2** is a world patented system and the only model in the market that uses the water pressure itself to dispense the water rather than the combination of an expensive solenoid and pump to activate the supply of water.

The standard Twin tap comes with twin filter manifold which offers filtered boiling water and filtered ambient water at the turn of the handle to different side. If you prefer to have filtered chilled water instead of ambient, simply add an optional under bench water chiller, either at the start or later on.

The Whelan Twin Tap Series 2 allows you to use your choice or brand of filters or water chillers to go with it. It also allows you to change the filter whenever you feel necessary.

Optional energy saver pack can also be included with a built in 7-day 24 hours programmable timer to reduce the carbon green house effects.

The Whelan Twin Tap comes in 5 different sizes with different capacity of boiling water ready for drawing, ranging from 10 cups to 60 cups – the largest capacity in the market.



How to specify Whelan Twin Tap Series 2

1. To have solid state temperature control, designed to contain water within 1°C of boiling point at all times when in operation.
2. To have 350 Kpa pressure limiting valve with dual filter check valve supplied as standard.
3. To have anti-flood designed tap to prevent damage to bench top due to flooding.
4. To have no solenoid in the water supply (this eliminates the major cause of water hammering).
5. To have no connection to drain, - no tundish required.
6. To have Twin Filter Manifold supplied as standard.
7. To have optional water chiller of your choice to suit.
8. To have optional integral 24 hour 7 day programmable timer to save energy.
9. To have choice of 5 different sizes of unit with different capacity of boiling water to suit your need.
10. To be installed in accordance with the manufacturer's instruction.

Selection Chart Whelan Twin Tap Series 2

To select the correct size unit for your needs simply determine the maximum number of cups of boiling water are required at any one time, then choose the corresponding model from the chart below.

MODEL NO.	No. OF CUPS SERVED	CUP/h RECOVERY	TOTAL KW	PHASE/VOLTAGE	HEIGHT mm	WIDTH mm	DEPTH mm
FH 10	10	80	1.8	1/240	370	195	200
FH 10 T★	10	80	1.8	1/240	380	235	235
FH 20/4 Ltr	20	110	2.4	1/240	440	195	235
FH 20 T★	20	110	2.4	1/240	480	235	235
FH 30/6 Ltr	30	110	2.4	1/240	535	195	235
FH 30 T★	20	110	2.4	1/240	535	235	235
FH 40/8 Ltr	40	110	2.4	1/240	455	330	345
FH 40 T★	40	110	2.4	1/240	455	330	345
FH 60/12 Ltr	60	110	2.4	1/240	535	330	345
FH 60 T★	60	110	2.4	1/240	535	330	345

Water Chiller (Optional extra on all models)

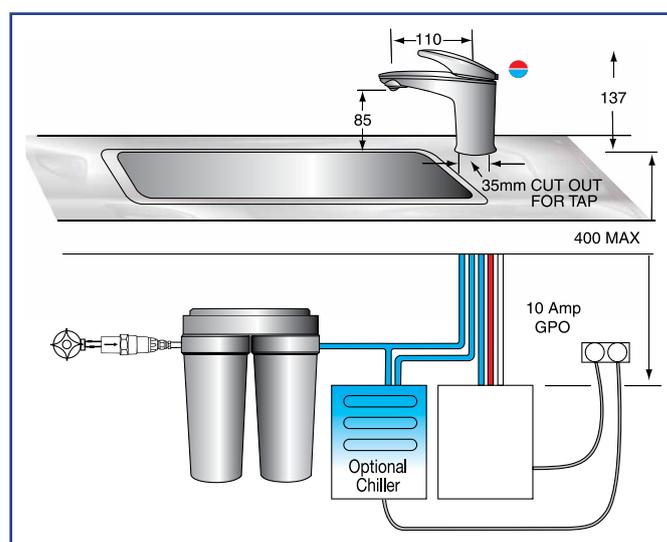
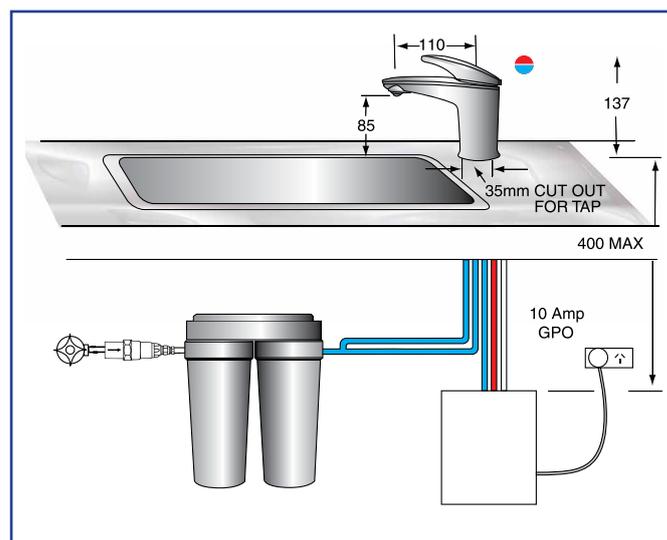
MODEL NO.	PHASE	GAS	HEIGHT mm	WIDTH mm	DEPTH mm
UWC/1	1/240	R. 134A Env. Friendly	295	400	200
UWC/2	1/240	R. 134A Env. Friendly	278	408	295

Specifications are subject to change without notice. T★ = Unit fitted with programmable timer 1 Litre = 5 x 200 ml cups

WARRANTY:

12 months from date of installation. Filter cartridge is excluded from this warranty as cartridge life is depended on water quality and consumption rate.

Typical Installation



Whelan Thermal Tap

instant boiling water on tap



The most basic model within the Whelan range – it is a solid, durable under bench system for dispensing boiling water. Since its introduction in 1989, **Whelan Thermal Tap** remains the best under bench boiling water unit in the market. This system uses electronic circuit for accurate temperature control and a solid brass tap with only one moving part for efficient and reliable performance.

The Thermal Tap has only 60mm clearance between the bottom of the outlet spout and the base of the tap. That is why we recommend the Thermal Tap be mounted over the sink bowl to utilise its depth to fill appliance higher than 60mm. However, if this option is not available or still not high enough in some situations, then the Extended Thermal Tap version with tap body extension up to the maximum of 150mm may be offered as a solution.

An optional filter system can be fitted to improve the water quality.

Optional energy saver pack can also be included with a built in 7-day 24 hours programmable timer to reduce the carbon greenhouse effects.

The Whelan Thermal Tap comes in 6 different sizes with different capacity of boiling water ready for drawing ranging from 6 cups to 60 cups – the largest capacity in the market.



Whelan Original Twin Tap

instant filtered boiling & chilled water from
two separated taps



This system was introduced soon after the launching of the **Whelan Thermal Tap** back in the early 1990 long before the current Whelan Twin Tap Series 2 was invented in 1999. The Whelan Original Twin Tap was based on the solid, durable concept of installing a Thermal Tap and a Twin Filter Manifold to go with either a matching Thermal Tap or a Touchflo Faucet to convert into the duo purpose under bench option to dispense filtered boiling & chilled water from **two separate tap outlets**.

This is the most simple and reliable system in the market with added benefit to improve traffic flow around the taps – ideal for busy commercial environment.



How to specify Whelan Thermal Tap

1. To have solid state temperature control, designed to contain water within 1°C of boiling point at all times when in operation.
2. To have 350 Kpa pressure limiting valve supplied as standard.
3. To have no connection to drain - no tundish.
4. To have 1/4 turn solid brass tap with anti-flood tap body designed to prevent damage to bench top due to flooding.
5. To have optional lever handle fitted for disable aid.
6. To have optional extended tap body of up to maximum of 150mm (from bottom of spout to base of tap).
7. To have optional twin filter manifold supplied (if required) to improve water quality.
8. To have optional integral 24 hour 7 day programmable timer to save energy.
9. To have choice of 6 different sizes of unit with different capacity of boiling water to suit your need.
10. To be installed in accordance with the manufacturer's instruction.

Selection Chart Whelan Thermal tap

To select the correct size unit for your needs simply determine the maximum number of cups of boiling water are required at any one time, then choose the corresponding model from the chart below.

MODEL NO.	No. OF CUPS SERVED	CUP/Hr RECOVERY	TOTAL KW	PHASE	VOLTAGE	HEIGHT mm	WIDTH mm	DEPTH mm
TT 6	6	80	1.8	1	1/240	370	195	200
TT 6T★	6	80	1.8	1	1/240	380	235	235
TT 10	10	110	2.4	1	1/240	380	195	235
TT 10T★	10	110	2.4	1	1/240	380	235	235
TT 20	20	110	2.4	1	1/240	440	195	235
TT 20T★	20	110	2.4	1	1/240	480	235	235
TT 30	30	110	2.4	1	1/240	535	195	235
TT 30T★	30	110	2.4	1	1/240	535	235	235
TT 40	40	110	2.4	1	1/240	455	330	345
TT 40T★	40	110	2.4	1	1/240	455	330	345
TT 60	60	110	2.4	1	1/240	535	330	345
TT 60T★	60	110	2.4	1	1/240	535	330	345

Water Chiller for Original Twin Tap

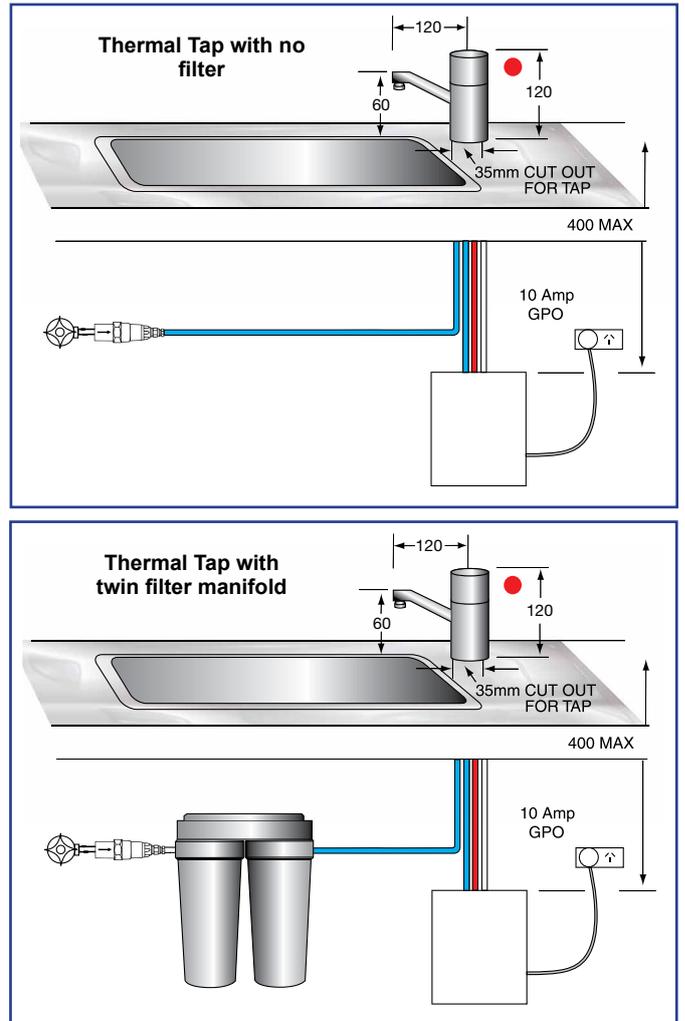
MODEL NO.	PHASE	GAS	HEIGHT mm	WIDTH mm	DEPTH mm
UWC/1	1/240	R. 134A Env. Friendly	295	400	200
UWC/2	1/240	R. 134A Env. Friendly	278	408	295

Specifications are subject to change without notice. T★ = Unit fitted with programmable timer 1 Litre = 5 x 200 ml cups

WARRANTY:

12 months from date of installation. Filter cartridge is excluded from this warranty as cartridge life is depended on water quality and consumption rate.

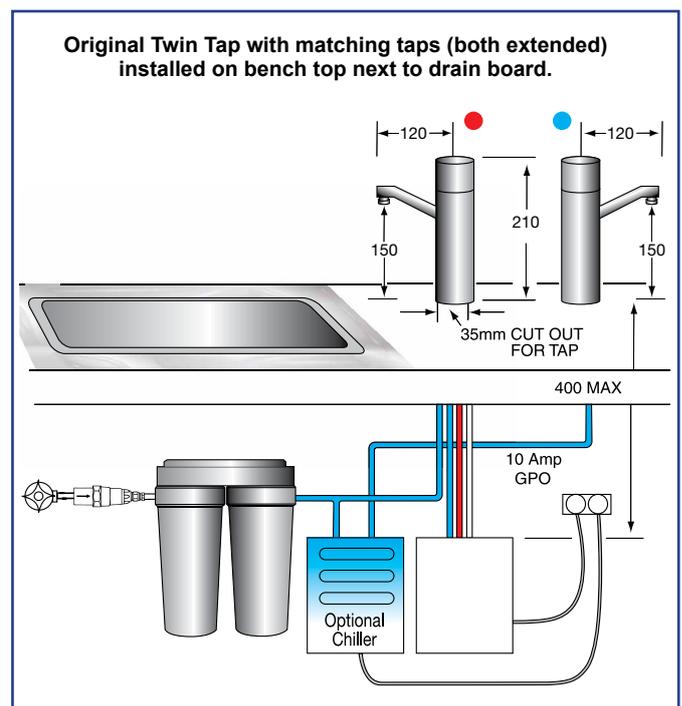
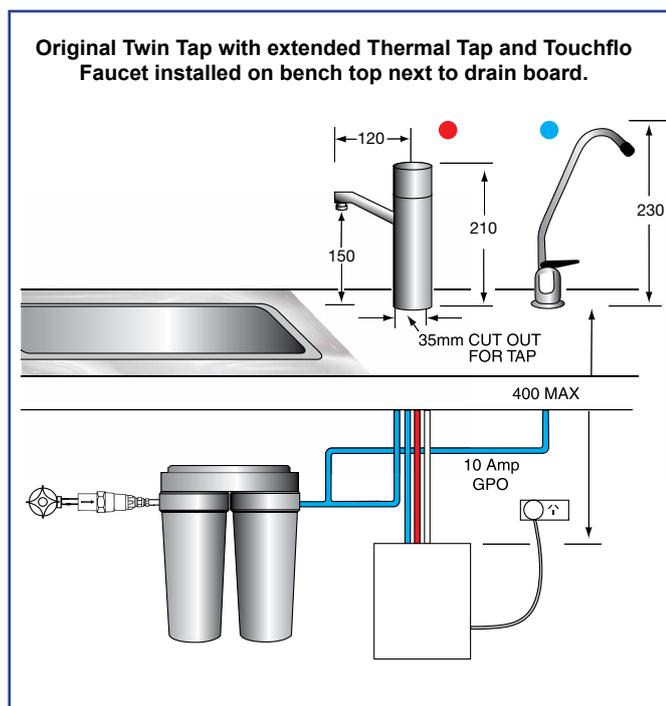
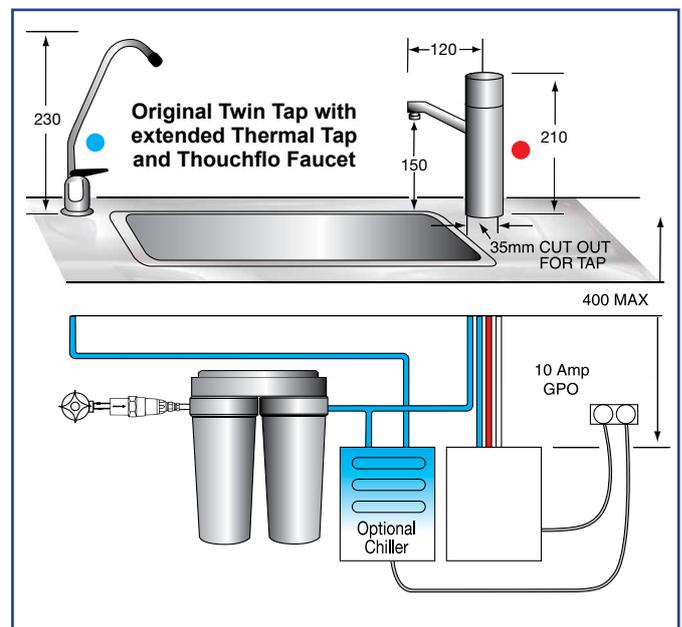
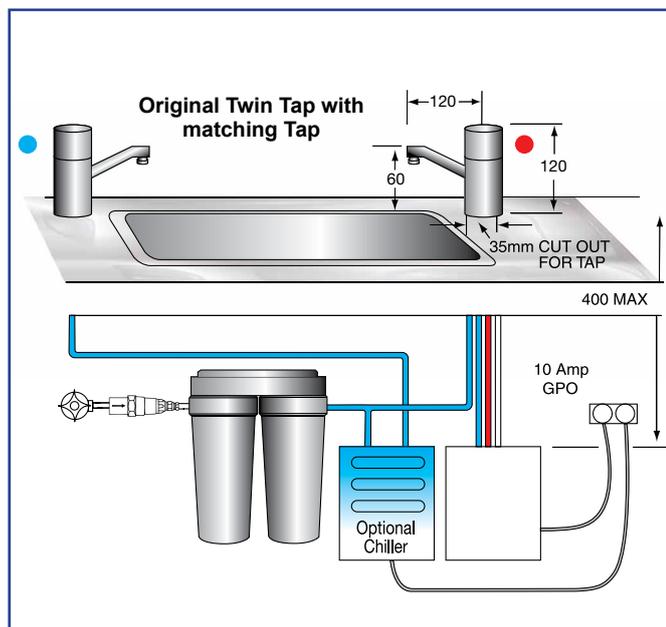
Typical Installation



How to specify Whelan Original Twin Tap

1. To have solid state temperature control, designed to contain water within 1°C of boiling point at all times when in operation.
2. To have 350 Kpa pressure limiting valve supplied as standard.
3. To have no connection to drain - no tundish required.
4. To have 1/4 turn solid brass tap with anti-flood tap body as boiling water tap and matching tap or alternate Touchflo faucet as chilled water tap.
5. To have optional lever handle fitted for disable aid.
6. To have optional extended tap body of up to maximum of 150mm from spout to base.
7. To have Twin Filter Manifold supplied to improve water quality.
8. To have optional under bench water chiller supplied as specified
9. To have optional integral 24 hour 7 day programmable timer to save energy.
10. To have choice of 6 different sizes of unit with different capacity of boiling water to suit your need.
11. To be installed in accordance with the manufacturer's instruction.

Typical Installation



Whelan Econoboil/ Thermoboil

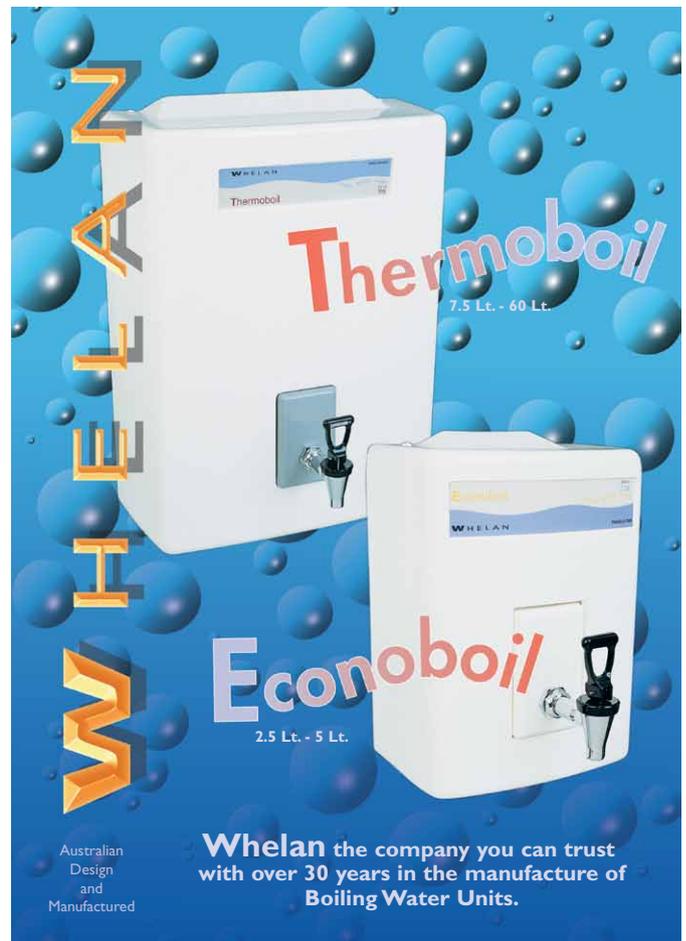
A basic, all purpose, no frill wall mounted system using the well proven thermostat technology for temperature control combines with a manual reset over temperature cut out switch as a backup for a steam free operation. The Econoboil/Thermoboil is fitted with a lever operated tap to dispense large volume of boiling water at a static head pressure for a safe operation.

The **Econoboil** comes in 2 different sizes,

2.5 litre capacity – Model ECD2.5 and

5 litre capacity – Model ECD5.

The **Thermoboil** comes in 8 different sizes Ranging from 7.5 litres to 60 litres capacity.



The advertisement features two white water units against a blue background with bubbles. The larger unit is labeled 'Thermoboil' in red and white text, with '7.5 Lt. - 60 Lt.' below it. The smaller unit is labeled 'Econoboil' in red and white text, with '2.5 Lt. - 5 Lt.' below it. On the left, the word 'WHELAN' is written vertically in large, stylized letters. At the bottom left, it says 'Australian Design and Manufactured'. At the bottom right, it says 'Whelan the company you can trust with over 30 years in the manufacture of Boiling Water Units.'

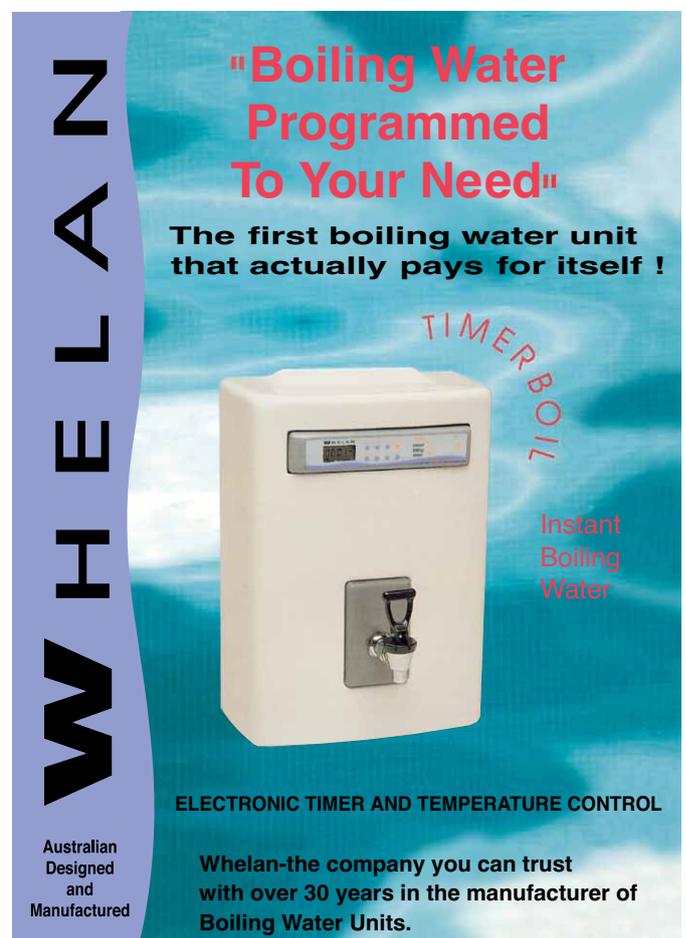
Whelan Timberboil

A purposely built wall mounted system with the incorporation of electronic temperature control and a 24-hour 7-day programmable timer, means it is very accurate and precise.

If programmed, the ability to switch off automatically during the non working hours equals to saving in running cost without sacrificing the convenience of having instant boiling water ready whenever you need it.

Our research has indicated that, with the unit programmed to switch off during after hours and weekends, the cost of convenience or the standby accounts for 60% of the total running costs for a normal office.

The **Timerboil** comes in 10 different sizes ranging from 2.5 litres to 60 litres capacity.



The advertisement features a white water unit against a blue background with clouds. The unit has a digital display and a tap. The word 'WHELAN' is written vertically in large, black letters on the left. The text 'TIMERBOIL' is written in a curved path above the unit. To the right of the unit, it says 'Instant Boiling Water'. At the bottom left, it says 'Australian Designed and Manufactured'. At the bottom right, it says 'Whelan-the company you can trust with over 30 years in the manufacturer of Boiling Water Units.' The main headline reads '"Boiling Water Programmed To Your Need"' and the sub-headline reads 'The first boiling water unit that actually pays for itself!' Below the unit, it says 'ELECTRONIC TIMER AND TEMPERATURE CONTROL'.

Whelan Dynamicboil SL Series

This is the only wall mounted boiling water system in the world that allows water to come out of the tap only after it has been boiled. It is also the only boiling water system to be able to run on a 10 amp GPO for unit sizes up to 90 litre capacity. The simple, mechanical principal of this system has made this a very durable and low maintenance boiling water system. It is not unusual to see quite a number of the SL Series units installed in different sectors for over 30 years and still running. That is one of the reasons why architects are confident to specify this model in their projects for the commercial, industrial and institutional sectors.

This unit is custom built to suit client's configuration, such as water inlet can be from left, right bottom or top of unit, overflow pipe can be on the left of right hand bottom of unit, electrical service can be from left, right side or top of unit.

* Additional outlet taps can be fitted to the larger units if required to speed up the dispensing of boiling water to improve traffic flow around the unit or filling up urns or big jugs.

* External filters can be fitted to the unit to improve the water quality if necessary.

* Tap handle lock can be fitted to prevent unauthorised uses of the boiling water.

The **Dynamicboil SL Series** ranging from 2.5 litres to 450 litres.

WHELAN
BOILING WATER UNIT
INSTANT BOILING WATER 24 HRS. DAY.

KITCHEN

CANTEEN

OFFICE

FIELD SITE

- Steam Free
- Clean
- Safe
- Hygienic
- Economical
- Automatic
- In Appliance White or optional Stainless
- Choice of other Colours in Powder Coat Finishes

UNITS CAN BE

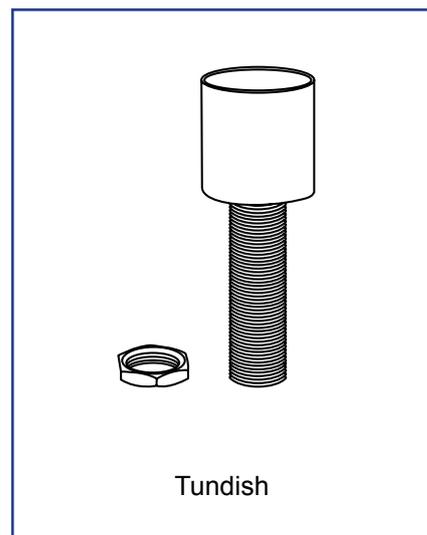
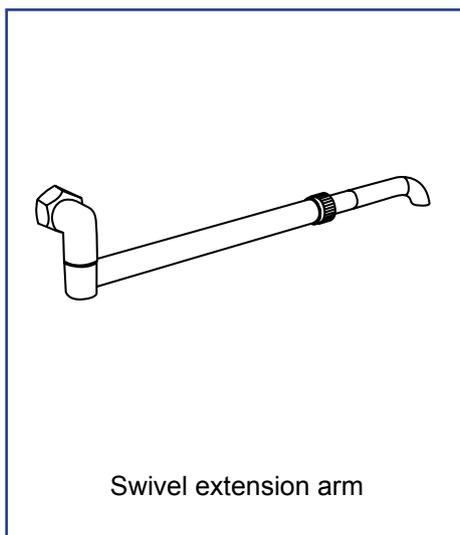
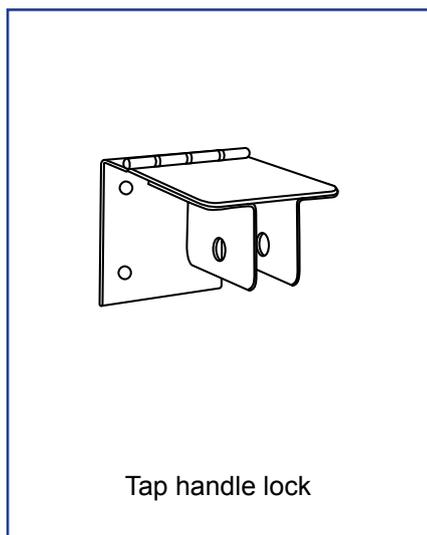
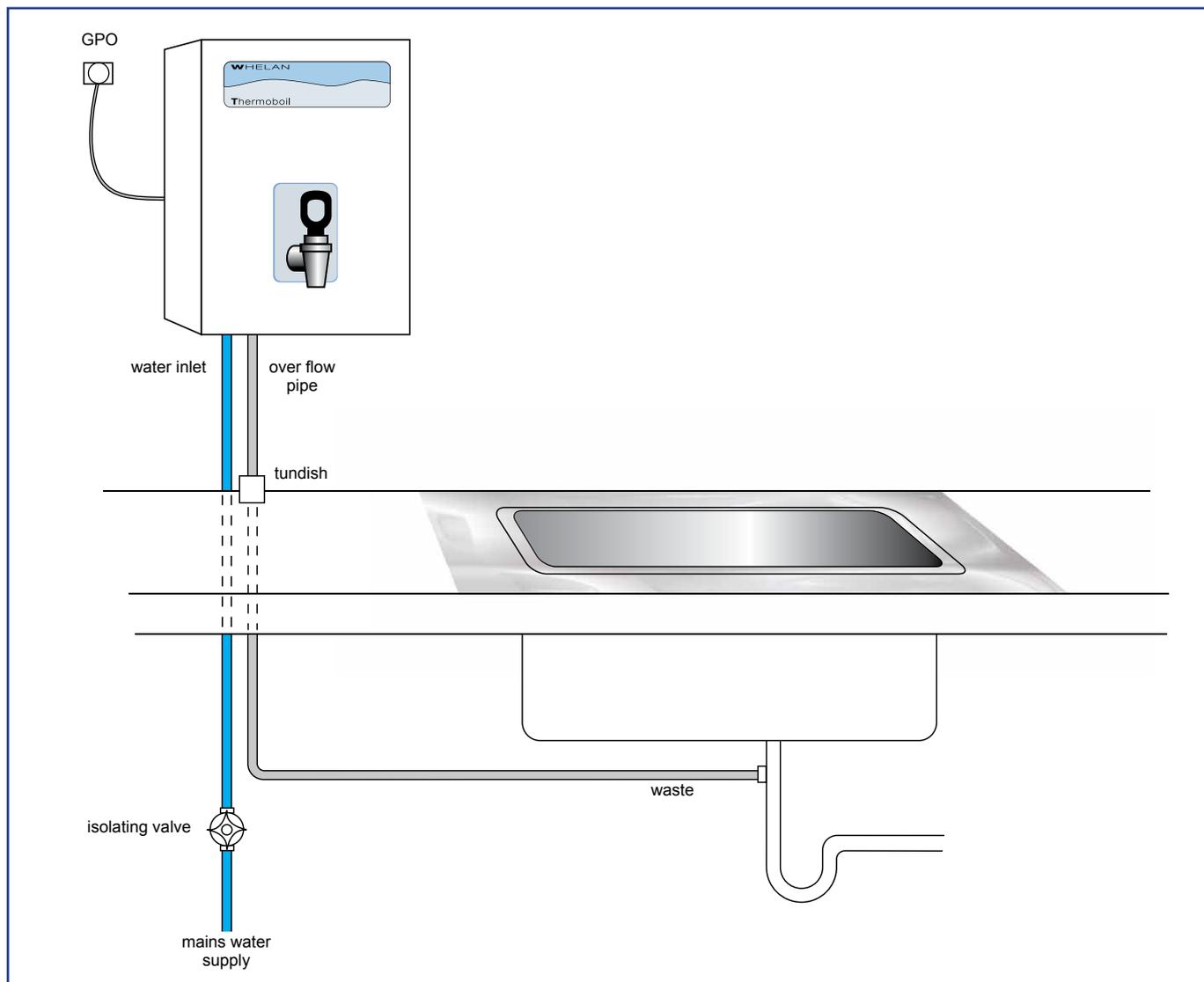
- BENCH MOUNTED
- WALL MOUNTED
- OR COMPLETELY CONCEALED

CANTEENS, CLUBS, RESTAURANTS, OFFICES, HOSPITALS, FACTORIES.

The advertisement features a central illustration of a white Whelan Boiling Water Unit with a tap. Surrounding the unit are four scenes: a chef in a kitchen, people eating in a canteen, a man in a suit holding a cup in an office, and two workers in hard hats at a field site. The unit is shown in a perspective view, highlighting its compact design.

Typical Installation - Econoboil, Thermoboil & Timerboil

Note. Electrical, water and overflow pipe are always on the left hand side of these models



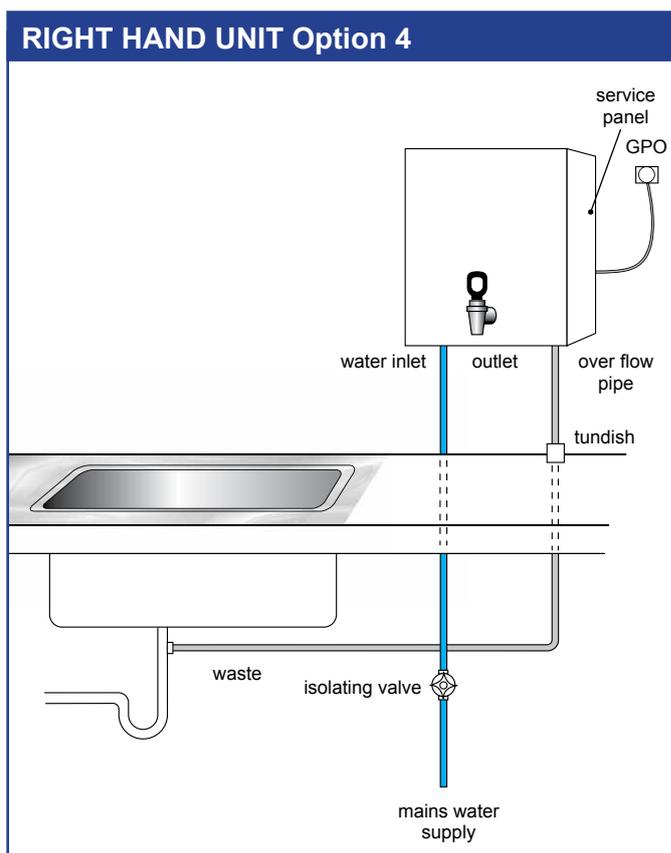
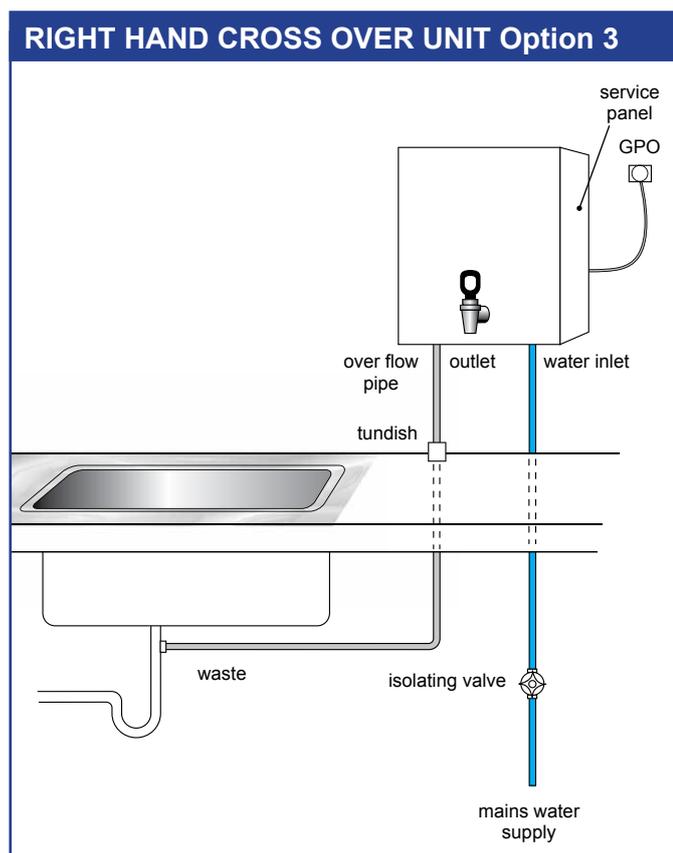
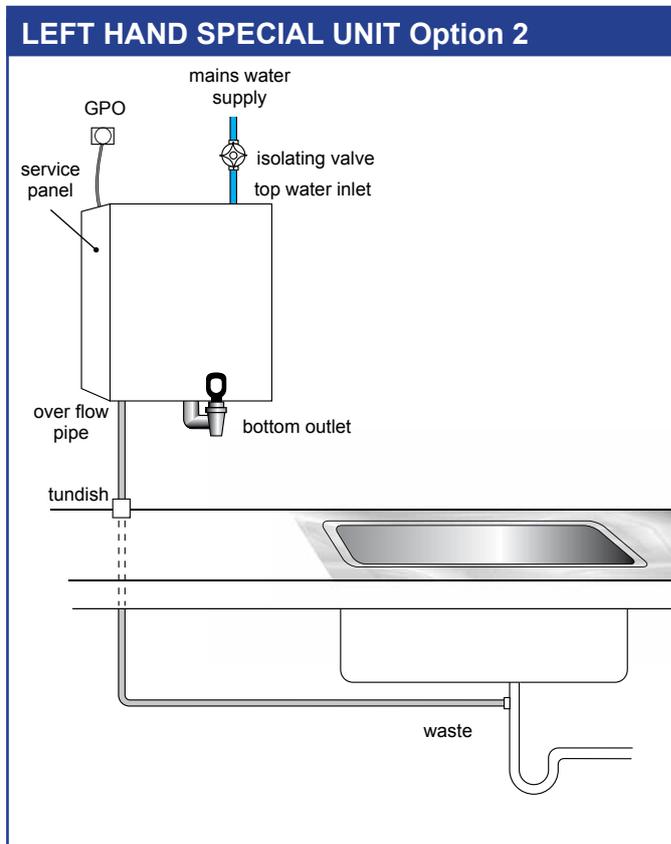
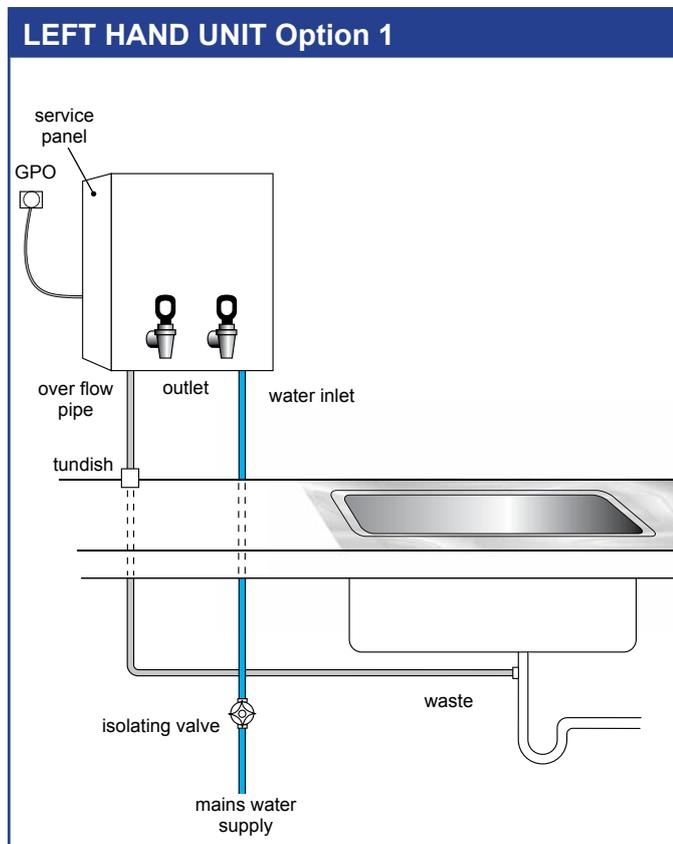
Optional Extras for all wall mounted models

- Additional outlet taps, swivel extension arms can be fitted to larger units if required to speed up the dispensing of boiling water or filling up of urns or
- Tap handle lock can be fitted to prevent unauthorised uses of boiling water.
- External filters can be fitted to the unit to improve the water quality if necessary.

Typical installation guide - Whelan Dynamicboil SL Series

The Whelan **Dynamicboil SL Series** is normally custom built to suit client's configuration, such as water inlet can be left or right hand bottom or top of unit as you specify, overflow pipe can be on the left or the right hand bottom of unit as you specify, service panel can be on the left or right hand side and electrical wiring can be on the top or bottom of unit as you specify.

Here are just a few installation guides with different specifications



Selection Chart Whelan Econoboil & Thermoboil

To select the correct size unit for your needs simply determine the maximum number of cups of boiling water are required at any one time, then choose the corresponding model from the chart below.

MODEL NO.	No. OF CUPS SERVED	CUP/Hr RECOVERY	TOTAL KW	PHASE	VOLTAGE	HEIGHT mm	WIDTH mm	DEPTH mm
ECD 2.5	13	80	1.8	1	1/240	355	270	160
ECD 5	25	110	2.4	1	1/240	470	330	160
TH 7.5	38	110	2.4	1	1/240	580	450	180
TH 10	50	110	2.4	1	1/240	580	450	180
TH 15	75	110	2.4	1	1/240	650	460	260
TH 20	100	135	3.0	1	1/240	650	460	260
		220	4.8	2	2/240			
		320	7.2	3	3/240			
TH 25	125	135	3.0	1	1/240	750	460	260
		220	4.8	2	2/240			
		320	7.2	3	3/240			
TH 30	150	135	3.0	1	1/240	750	450	260
		220	4.8	2	1/240			
		320	7.2	3	1/240			
* TH 50*	350	320	7.2	3	3/240	750	600	260
* TH 60*	300	320	7.2	3	3/240	800	600	260

* Models TH 50 and TH 60 will be supplied in white colourbond as standard. Optional stainless steel casing can be supplied as specified

Selection Chart Whelan Timerboil

To select the correct size unit for your needs simply determine the maximum number of cups of boiling water are required at any one time, then choose the corresponding model from the chart below.

MODEL NO.	No. OF CUPS SERVED	CUP/Hr RECOVERY	TOTAL KW	PHASE/ VOLTAGE	VOLTAGE	HEIGHT mm	WIDTH mm	DEPTH mm
TID 2.5	13	110	2.4	1	1/240	470	330	160
TID 5	25	110	2.4	1	1/240	470	330	160
TI 7.5	38	110	2.4	1	1/240	580	430	180
TI 10	50	110	2.4	1	1/240	580	430	180
TI 15	75	110	2.4	1	1/240	650	450	260
TI 20	100	135	3.0	1	1/240	650	450	260
		220	4.8	2	2/240			
		320	7.2	3	3/240			
TI 25	125	135	3.0	1	1/240	750	450	260
		220	4.8	2	2/240			
		320	7.2	3	3/240			
TI 30	150	135	3.0	1	1/240	750	450	260
		220	4.8	2	2/240			
		320	7.2	3	3/240			
* TI 50*	250	320	7.2	3	3/240	800	600	260
* TI 60*	300	320	7.2	3	3/240	800	600	260

* Models TI 50 and TI 60 will be supplied in white colourbond as standard. Optional stainless steel casing can be supplied as specified

Selection Chart Whelan Dynamicboil SL Series

To select the correct size unit for your needs simply determine the maximum number of cups of boiling water are required at any one time, then choose the corresponding model from the chart below.

MODEL NO./LITRES	No. OF CUPS SERVED	CUP/Hr RECOVERY	TOTAL KW	PHASES/VOLTAGE	HEIGHT mm	WIDTH mm	DEPTH mm	OVERFLOW
SL.2.5	13	70	1.58	1/240	430	460	185	3/4" BSP
SL.5	25	70	1.58	1/240	500	460	185	3/4" BSP
SL.7.5	38	70	1.58	1/240	550	460	185	3/4" BSP
SL10	50	100	2.25	1/240	500	600	250	3/4" BSP
SL.15	75	100	2.25	1/240	550	600	250	3/4" BSP
		210	4.75	2/415				
SL.20	100	100	2.25	1/240	550	600	250	3/4" BSP
		210	4.75	2/415				
SL.25	125	100	2.25	1/240	650	600	250	3/4" BSP
		210	4.75	2/240				
SL.30	150	100	2.25	1/240	700	600	250	3/4" BSP
		230	4.8	2/415				
		340	7.2	3/415				
SL.50	250	100	2.35	1/240	900	600	250	3/4" BSP
		230	4.8	2/415				
		340	7.2	3/415				
SL.60	300	100	2.35	1/240	1000	600	250	3/4" BSP
		230	4.8	2/415				
		340	7.2	3/415				
BW 90	450	100	2.50	1/240	950	600	510	3/4" BSP
		230	4.8	2/415				
		340	7.2	3/415				
BW 136	680	230	4.8	2/415	950	740	635	3/4" BSP
		340	7.2	3/415				
BW 180	900	230	4.8	2/415	950	800	700	3/4" BSP
		340	7.2	3/415				
BW 225	1125	340	7.2	3/415	950	900	800	3/4" BSP
BW 450	2250	340	7.2	3/415	1200	1020	915	1 1/2" BSP

Specifications subject to change without notice. 1 litre equals 5 cups approximately

Notes

Distributed by:



Manufactured by: Aust. Dynamic Products P/L Trading as Whelan Industries A.C.N. 074 166 984
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