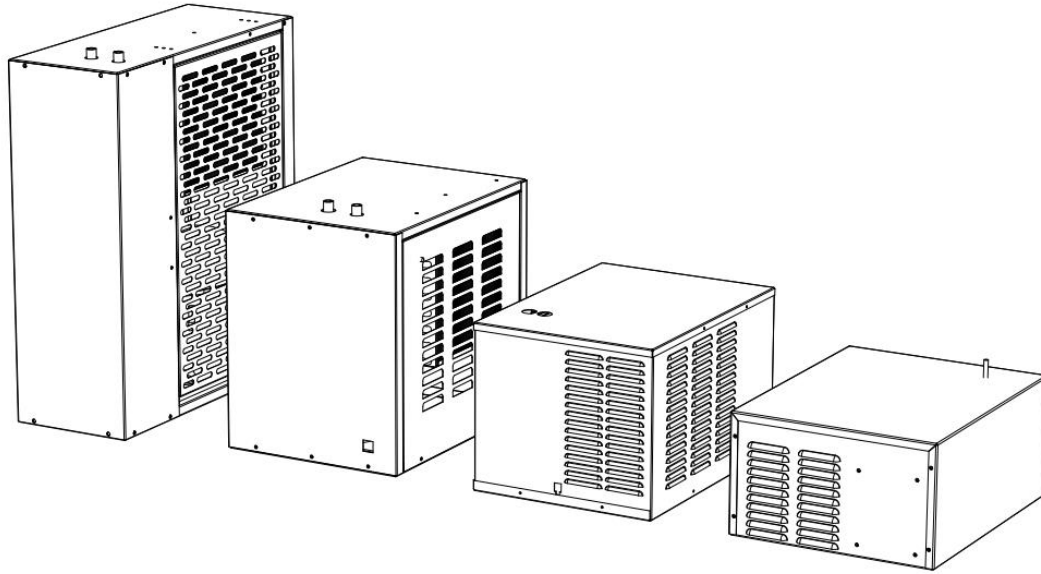


## TECHNICAL DATA SHEET

### UNDERSINK DRINKING WATER COOLERS



The sales, engineering and production staff at Thermex have been in the drinking water industry for 5 decades dating back to Sam Hort – the originator of the mains pressure drinking fountain in Australia – to the bottle water cooler revolution. Carrying on with that tradition we manufacture in Australia to supply short lead times and cooling units suited to the Australian industry.

## Application

The under-sink chillers are designed to supply a steady supply of chilled water to a bubbler, or a carafe filler mounted on the bench.

They are connected to the mains water supply and are available in a variety of capacities to suit application where the amount of people requiring chilled water varies.

They have the advantage of being out of site and do not take up bench or floor space.

They also suited to be installed with a water filter.

The larger units are designed to be installed outdoors and service water troughs with up to 6 pour points.

## Features

- Large variety of capacities
- Stored water to help cope with peaks
- Fully compliant cold-water tank Insulation
- Environmentally friendly R-134a refrigerant:
- Tank rated to 750kPa
- Power requirement – 220/240V 50 Hz – Single phase
- Galvanised steel chassis
- Factory set to supply 10°C chilled water
- Compliant to WaterMark certification
- Removable lid for easy access to refrigeration system
- Drain for easy maintenance and tank cleaning
- 5 years warranty on the tank
- Stainless steel tank

## TECHNICAL DETAILS – smaller capacity models

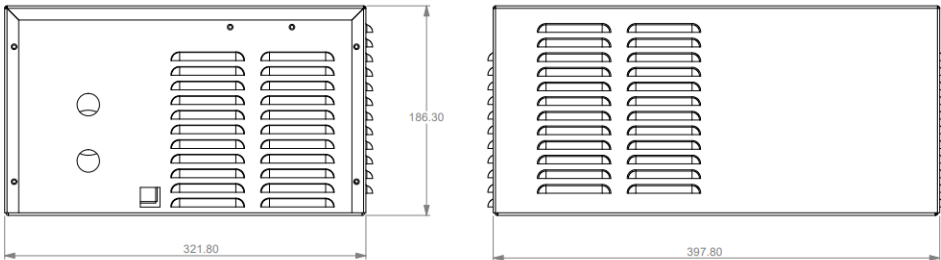
Model	TW4	TW8	TW6
Installation	Under sink		
Cooling capacity* - Watts	170	650	800
Litres per hour*	5	8	15
Tank size - Litres	2.2	2.2	3.2
Connections	¼" Olive		
FLA	1.6	2.8	6.0
Weight – dry - kg	12	20	30
Refrigerant	R134a		
Power requirement	220/240V 50hz Single phase		
Colour	White		
Tank construction	Stainless steel		
Pressure relief valve setting	Installer responsibility		
Compressor	Fully hermetic reciprocating		
Thermal expansion	Capillary		
Temperature controller	Mechanical/ capillary		
Electrical connection	Supplied with 2m 3 pin house lead - 10amps		

## TECHNICAL DETAILS – Larger capacity outdoor models

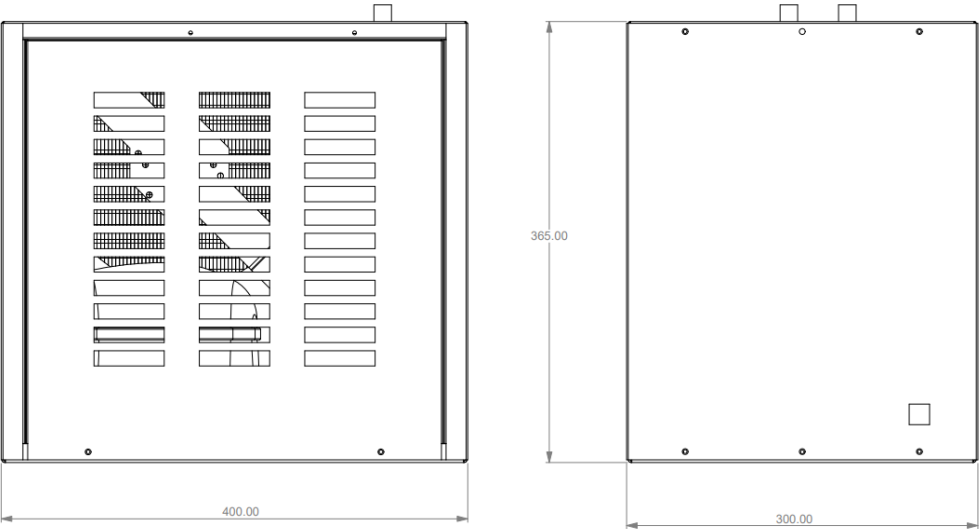
Model	TW5	TW16
Installation	Under sink	
Cooling capacity* - Watts	650	850
Litres per hour*	5	8
Tank size - Litres	2.2	2.2
Connections	¼" Olive	
FLA	1.6	2.8
Weight – dry - kg	12	20
Refrigerant	R134a	
Power requirement	220/240V 50hz Single phase	
Colour	White	
Tank construction	Stainless steel	
Pressure relief valve setting	Installer responsibility	
Compressor	Fully hermetic reciprocating	
Thermal expansion	Capillary	
Temperature controller	Mechanical/ capillary	
Electrical connection	Supplied with 2m 3 pin house lead - 10amps	



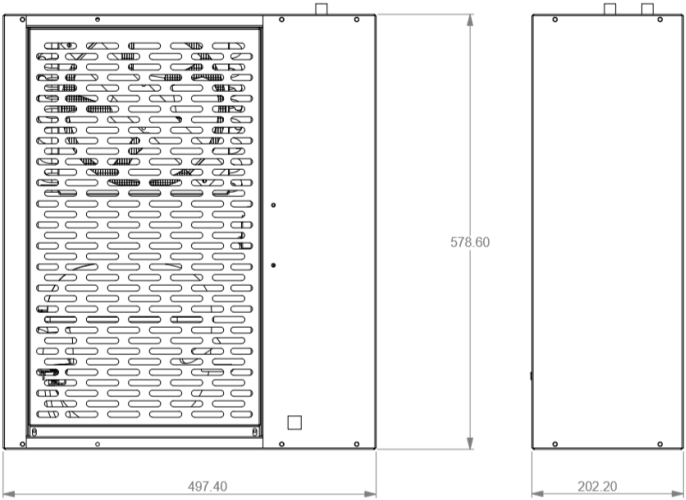
Dimensions – TW4 – Under sink



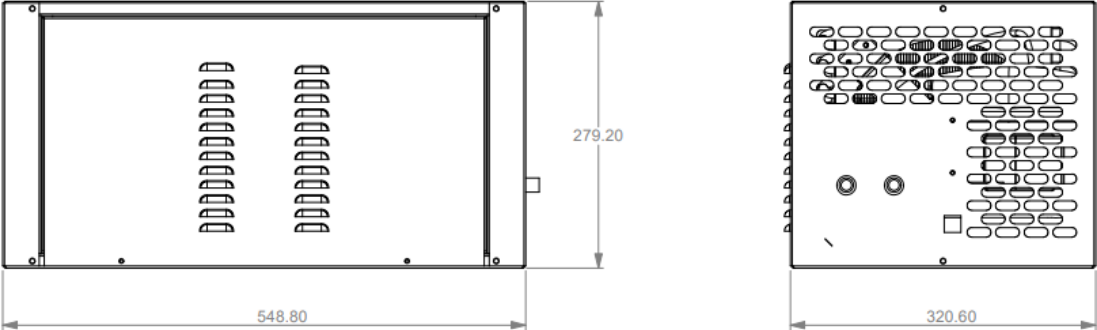
Dimensions – TW8 – under sink high-capacity cooler



Dimensions – TW6 – high-capacity unit



TW5 – outdoor under trough unit – high capacity



TW16 – outdoor under trough unit

