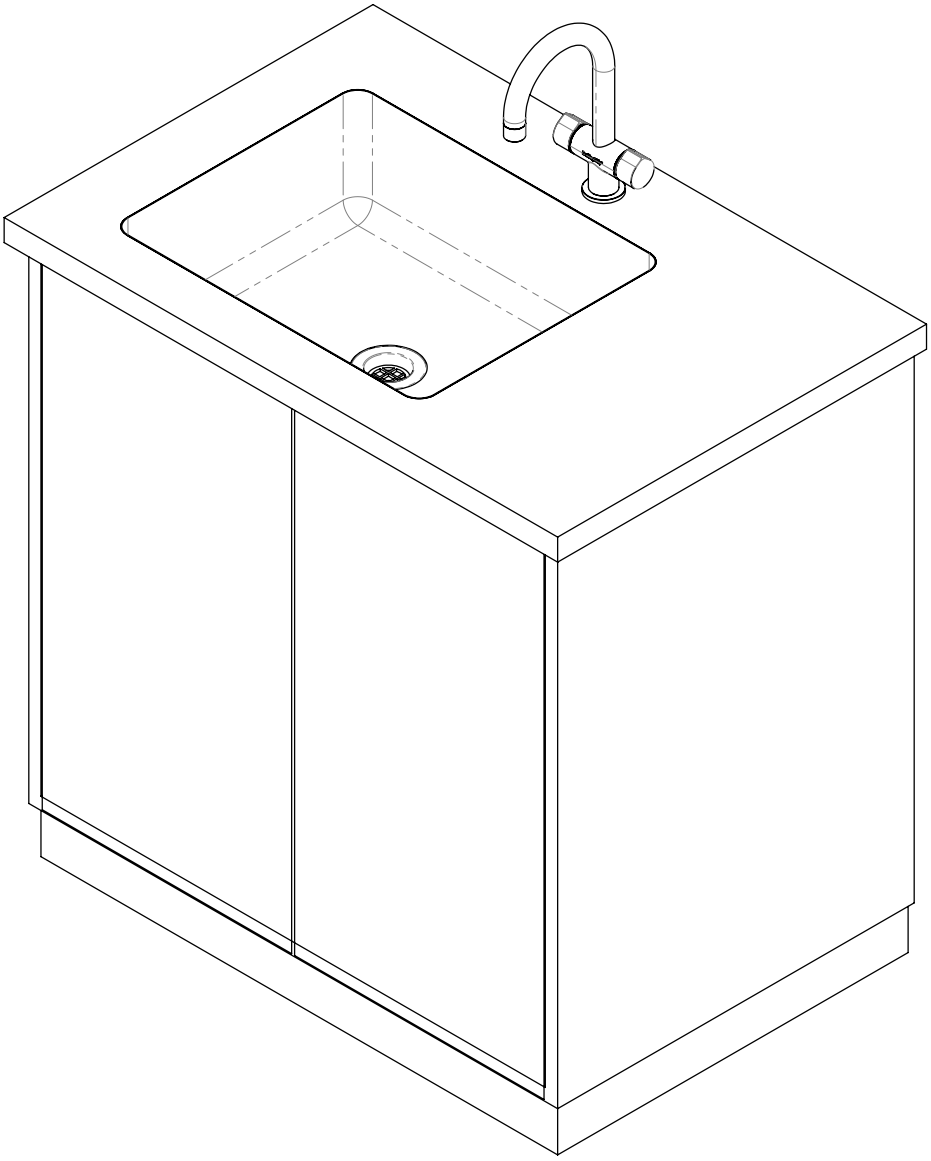
Duratap

Installation Guide

BC Series
Dual Boiling/Chilled Water Tap Systems



IMPORTANT PLEASE READ

Please treat with care, tap dispenses boiling water.
Do not wash hands with tap.

This product must be installed by an authorised plumber in accordance with AS3500.4.1 or AS/NZS3500.4.2

Supply pressure - minimum 200 Kpa, maximum 2000 Kpa
Supply temperature – 5 deg to 35 deg

This unit is fitted with a computerised element and boil dry protection.
Altitude will alter temperature (refer back to manufacturer)

DO NOT SWITCH ON POWER UNTIL WATER RUNS OUT OF TAP

Components supplied:

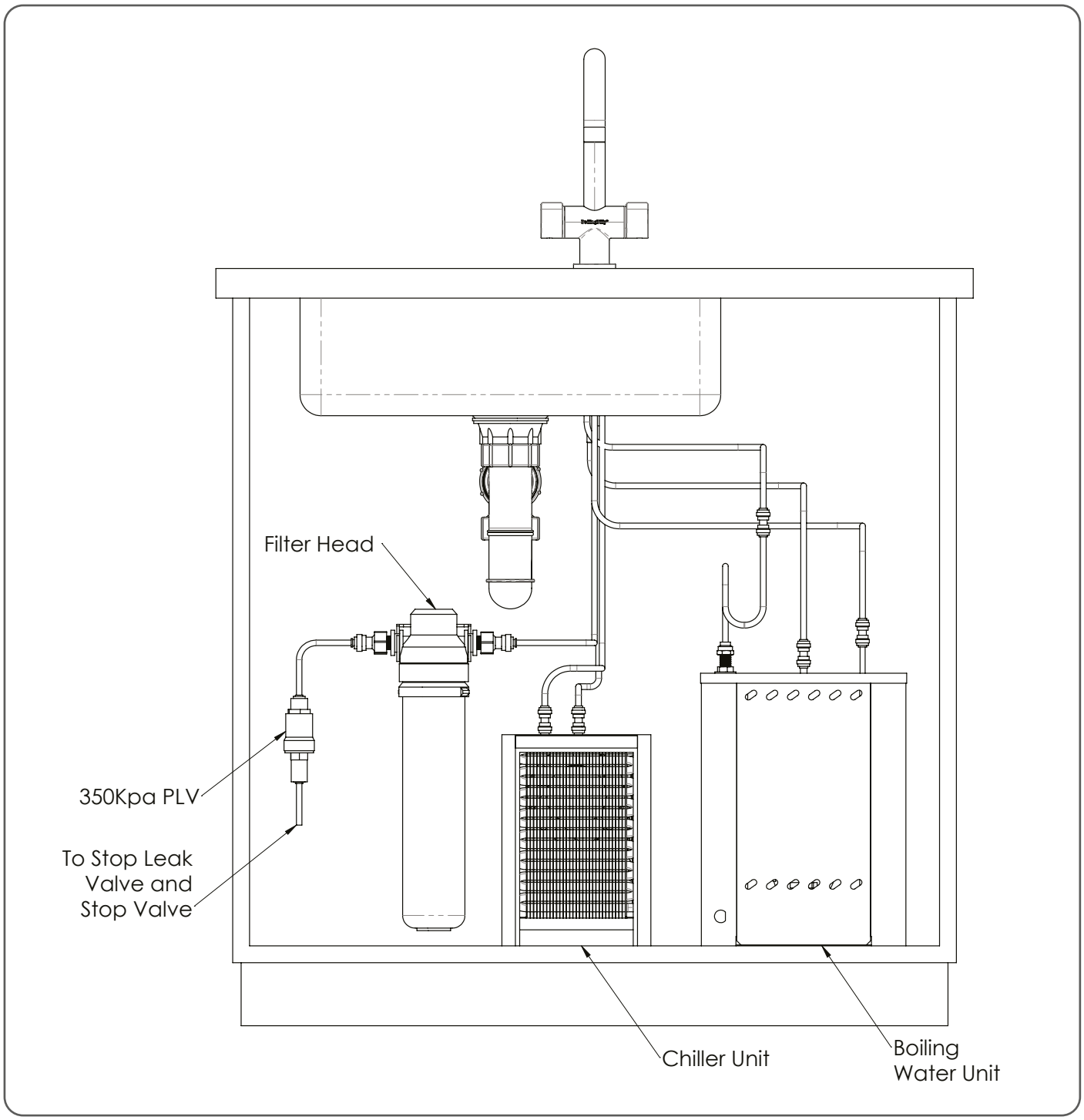
- Chiller unit
- Boiling water unit
- Tap dispenser
- Combined dual check valve with 350 Kpa PLV
- Leak stop valve
- Filter

IF SUPPLIED CORD IS DAMAGED IT MUST BE REPLACED BY AN ELECTRICIAN

- If fitted with filter we recommend changing the cartridge every 6 months
- The manufacturer recommends the cleaning and service of the unit every 12 months

PLEASE LEAVE THESE INSTRUCTIONS WITH THE UNIT

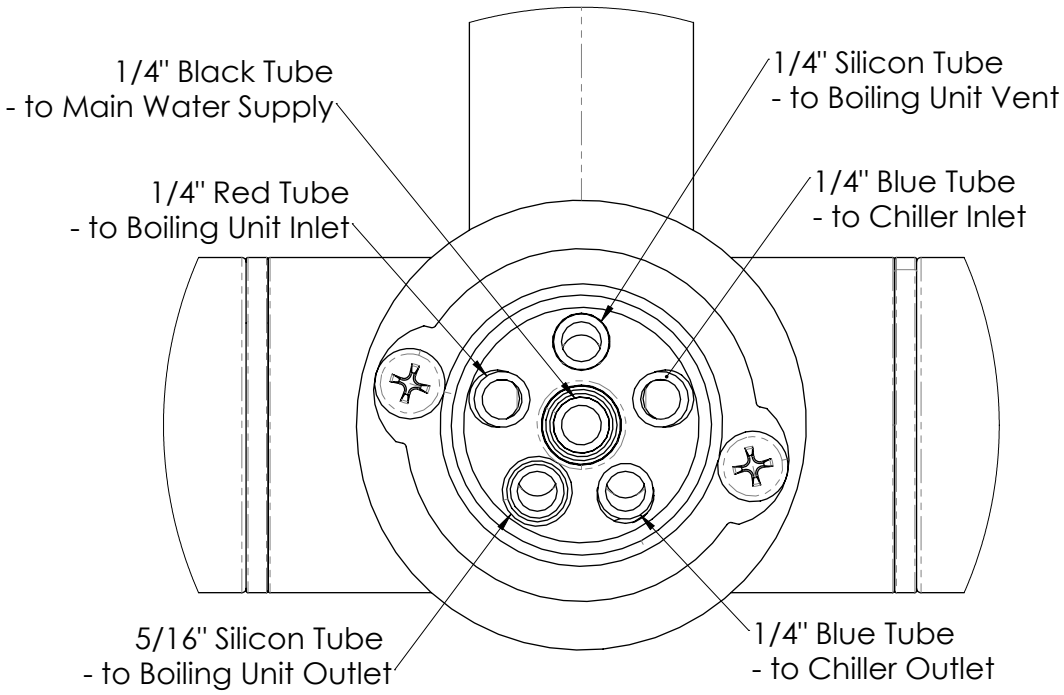
Typical Installation



Installation Instructions

1. Position the tap head on a flat area in an appropriate location (i.e. Tea room sink) Drill 32mm minimum diameter hole, washer supplied.

PLEASE NOTE: COLOUR CODING



Installation Instructions

2. Position boiling water unit underneath the sink directly beneath the tap head. Observe attached labels (ensure when pipes are cut to de burr ends before fitting).

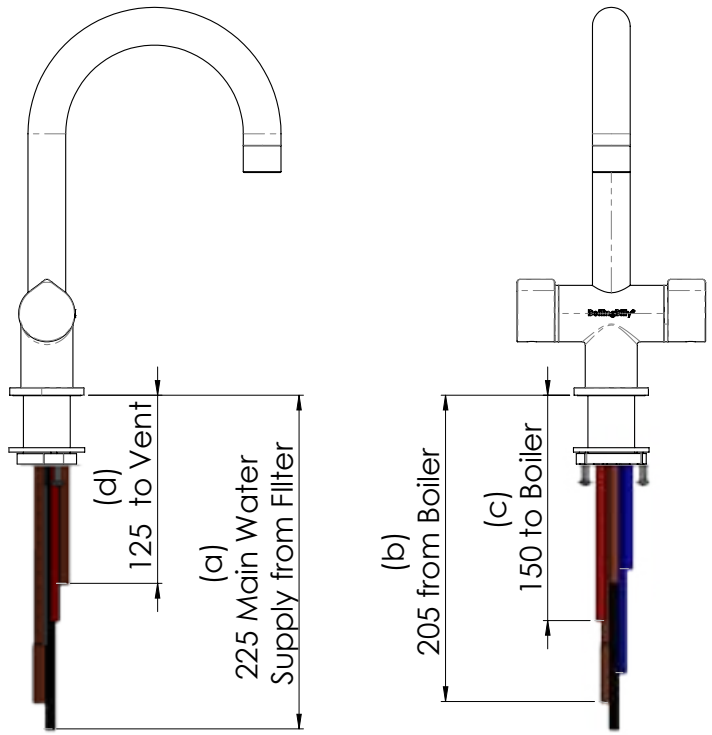
Note: The pipe must not be extended and must have continuous fall between tap and boiling water unit.

a. Connect main inlet on tap body to the outlet of filter head. (Black Tube)

b. Connect inlet from the tap body to the boiling water unit outlet. (Silicon Tube)

c. Connect outlet on tap body to boiling water unit inlet. (Red Tube)

d. Connect vent pipe to boiling water unit. (Silicon Tube)

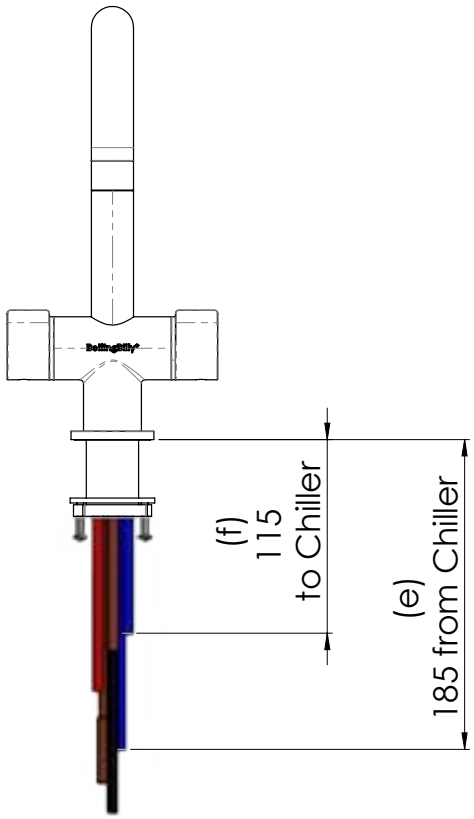


Installation Instructions

3. Position the chiller unit adjacent to the boiling water unit with a minimum clearance between the units of no less than 50mm.

e. Connect inlet pipe from tap body to chiller outlet. (Blue Tube)

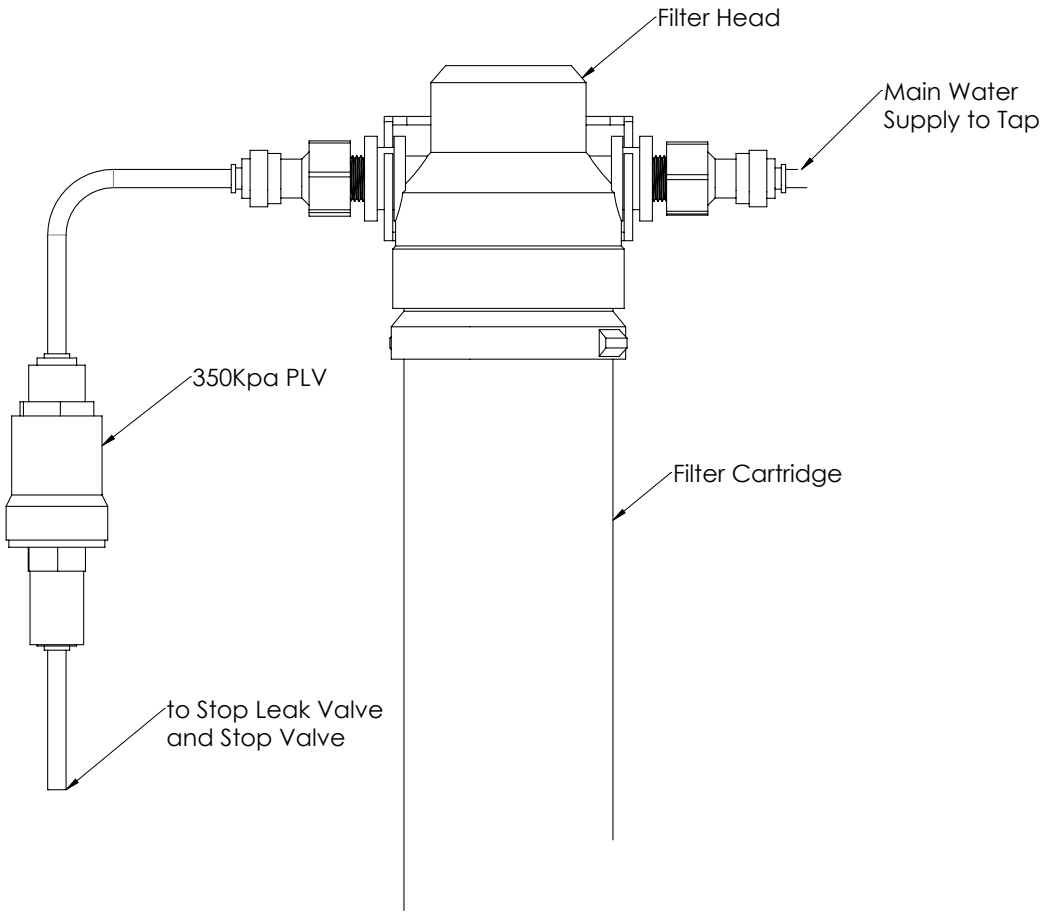
f. Connect outlet from tap body to chiller inlet. (Blue Tube)



Installation Instructions

g. Connect 350Kpa PLV to inlet side of filter.

h. Install leak stop valve and stop tap inline before PLV.



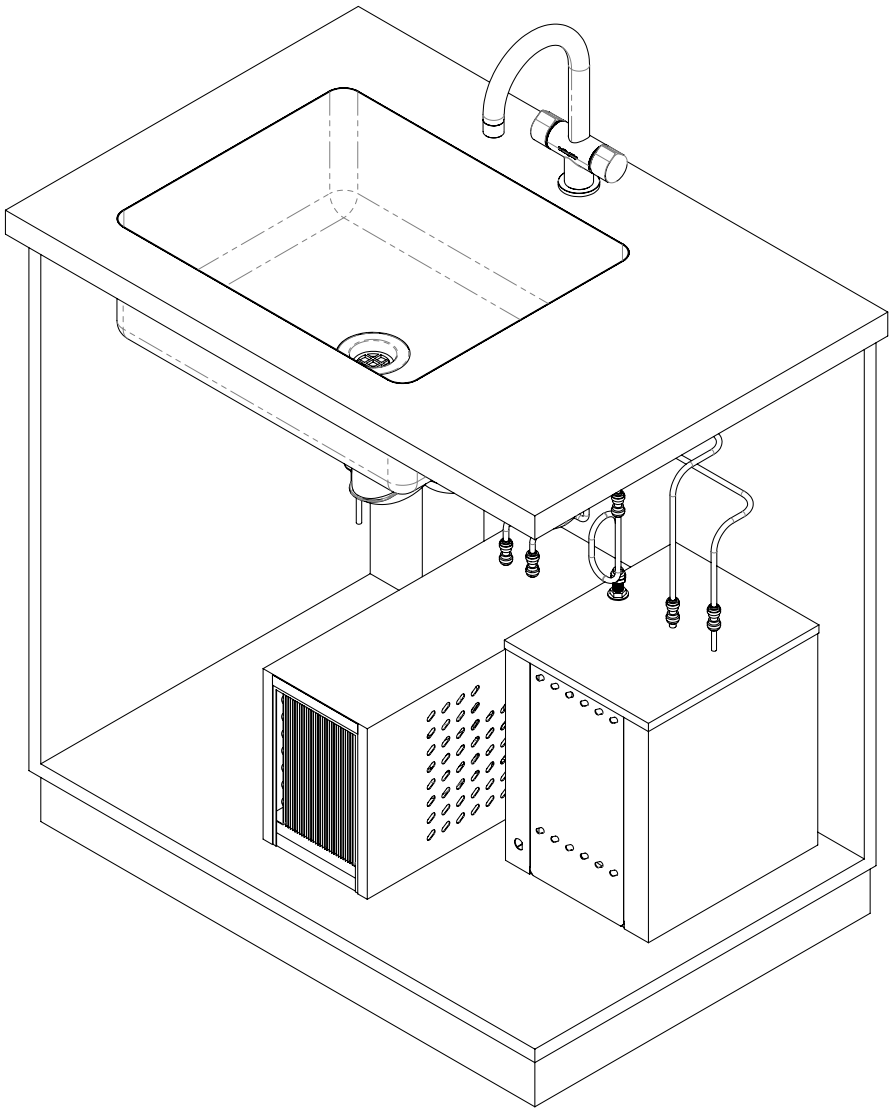
Installation Instructions

4. Open both taps until the water is flowing from both spouts. 18 litres of water must be flushed through filter before turning on power.

5. Plug units into power points and switch on. System is now ready for use.

Note: When fitting this unit in a cupboard of small proportion, please note that these units omit heat. If in doubt install cross flow vents.

DO NOT CONNECT TO HOT WATER LINE – to do so will void warranty.



Trouble Shooting

Boiling Water Unit

SYMPTOM	CAUSES	ACTION
No Water	- Water Supply Turned Off - Blocked Filter	- Checks Mains Supply - Replace Cartridge
Water Not Hot	- Faulter Element and Computer - No Power Supply	- Replace Computerised Element - Check and Test Power Supply
Water Overflowing from Tap Spout	- Expansion Chamber Full	- Run Tap for 5-10 mins. This will Correct Water Level in Expansion Chamber
Water Overflowing from Tap Spout	- Low Pressure	- Level in Expansion Tap - Check Water Pressure to Unit
Execessive Steam from Tap	- Faulty Element	- Replace Element

Chiller Unit

SYMPTOM	CAUSES	ACTION
No Water	- Water Supply Turned Off - Blocked Filter	- Checks Mains Supply - Replace Cartridge
Water Not Cold	- Thermostat - Loss of Gas - Failed Fan	- Not Set Correctly - Contact Manufacturer - Contact Manufacturer
Water Not Cold	- No Power Supply	- Check and Test Power Supply
Water Not Cold	- Poor Ventilation	- Clean Cabinet Louvres and Condensor Fins. Chiller Needs Ventilation

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