

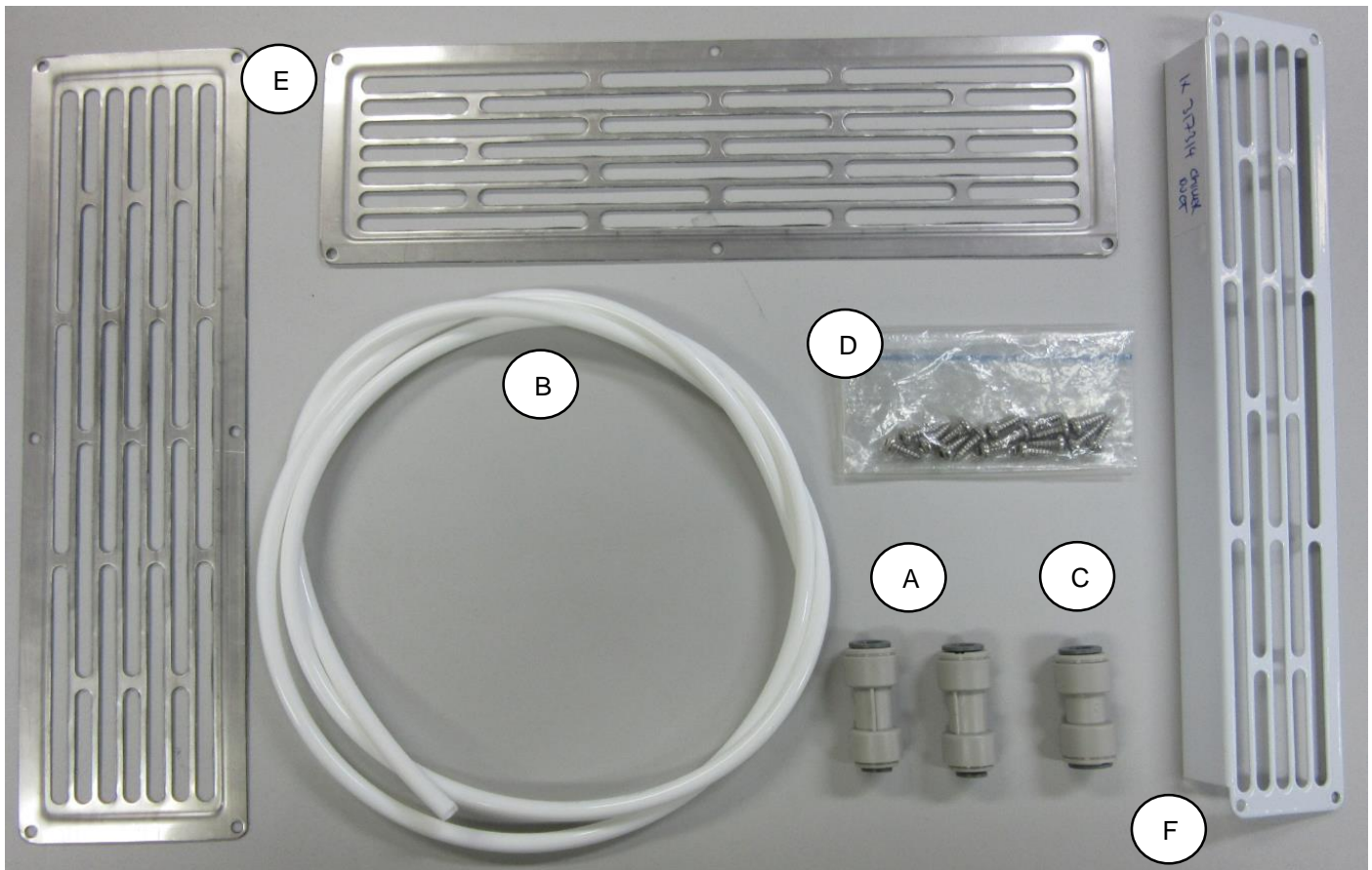
**Installation Instructions
For 290C12 Chilled Water Unit**

This Instruction is valid for:

318848 Ventilation Kit

Please ensure the following components are contained in this kit:

	Item	Qty	I.D.			
318849	1/4" John Guest Equal Straight Connector	2	A			
317101	Tube LLDPE White 1/4"	2.5m	B			
317440	Reducing Straight Connector 5/16" to 1/4"	1	C			
317191	Screw 6g x 12 Pan Square S/S S/Tap T17	16	D			
317247	Air Outlet Grill (kickboard)	2	317314	Air Inlet Grill Powder-coated	1	F
317314	Air Inlet Grill Powder-coated	1	F			



1. Tools Required For Installation:

- a) #1 square drive screwdriver
- b) Jig saw or similar for cutting penetrations in cupboard floor and kickplate
- c) Hole saw or similar for initiating jigsaw cut

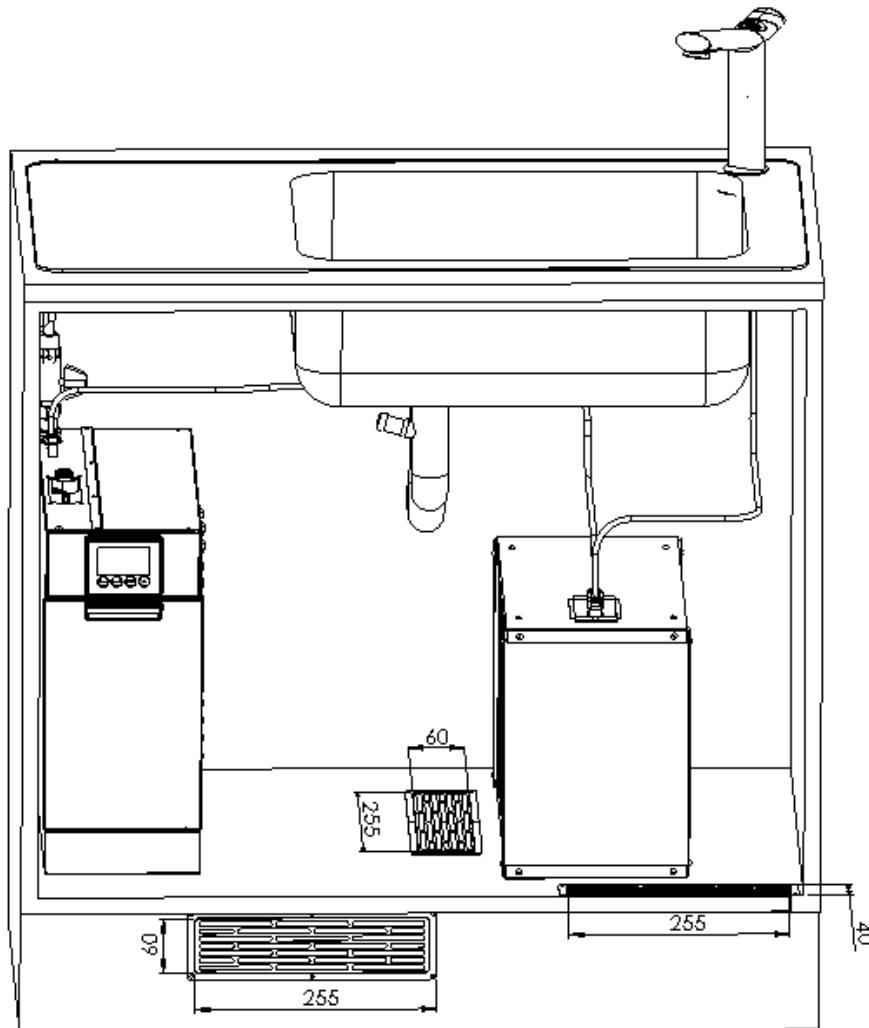
2. Ventilation Installation

- a) The white powder coated Air Inlet Grill is to be installed directly in front of the Chiller and is installed by cutting a portion of the floor panel of the cupboard at the front 255mm wide and 40mm deep. The Air

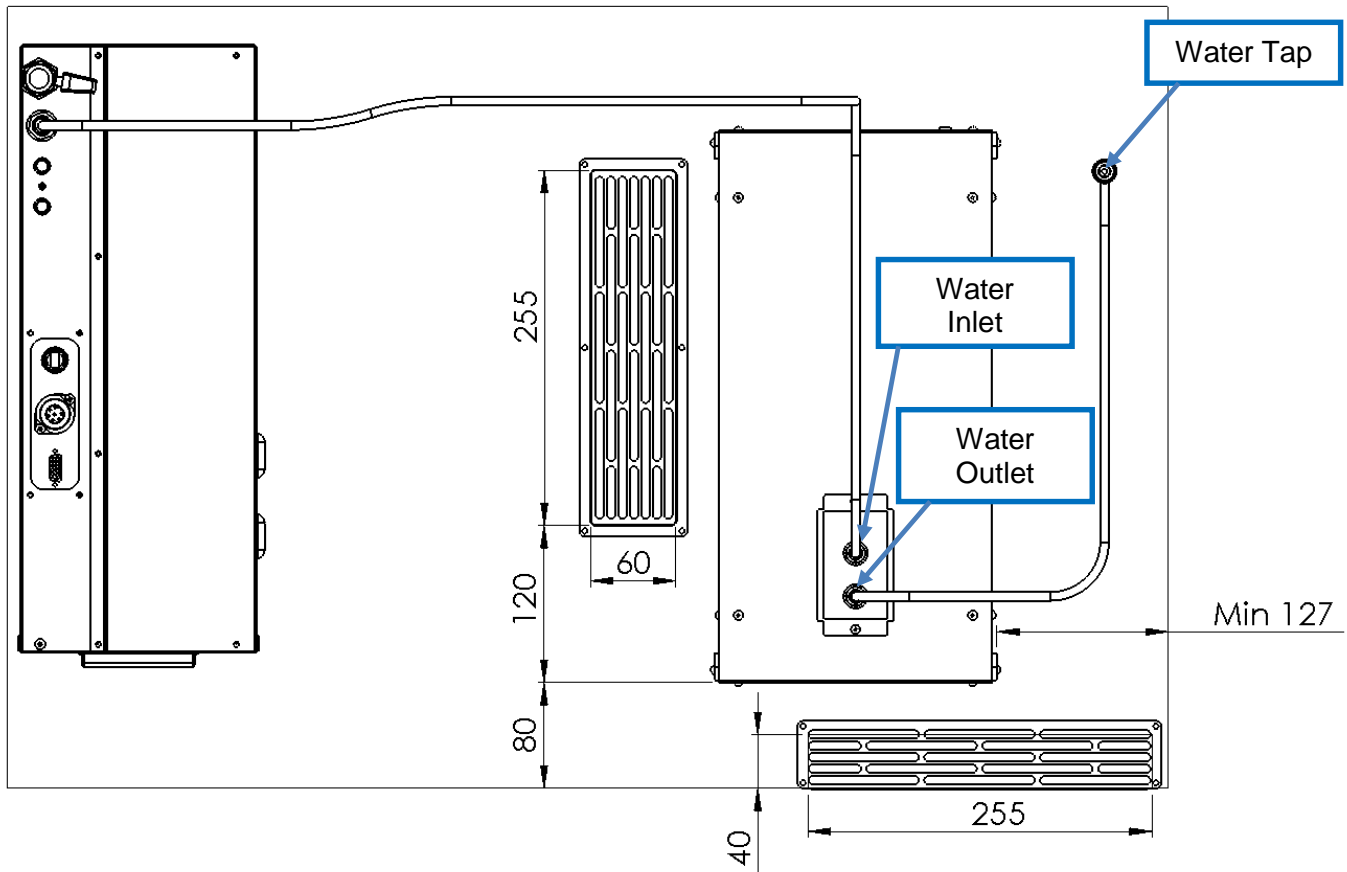
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Inlet Grill must provide a flow path for cool air to be drawn from the room outside the cupboard, into the cupboard and through the condenser on the front of the Chiller.

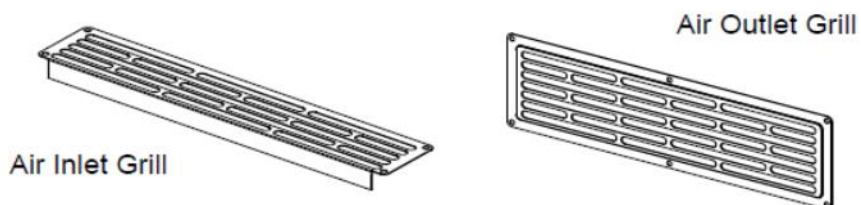
- b) Install one stainless steel Air Outlet Grill in the kickplate between the Boiling Water Unit and the Chiller. Cut a hole in the kickplate 60mm high x 255mm wide. It is important to keep this Air Outlet Grill and the Air Inlet Grill apart as much as possible.
- c) Install the second Air Outlet Grill on the left hand side of the Chiller as described in the diagram below. This Air Outlet Grill provides a flow path for warm air to be drawn from the ventilation outlet on the side of the Chiller, into the space beneath the cupboard floor and out the kickplate Air Outlet Grill.



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Chiller Plan View



3. Water Connection

- Fit two $\frac{1}{4}$ " Quick Connectors on the Chiller's Inlet and Outlet copper pipes.
- Fit the $\frac{5}{16}$ " to $\frac{1}{4}$ " Quick Connect fitting with the $\frac{1}{4}$ " Tube to the cold pipe of the Tap and the other side of the tube into the Chiller Outlet ($\frac{1}{4}$ " Quick Connector).
- Fit the $\frac{1}{4}$ " tube between the Boiling Water Unit Filtered Outlet and the Chiller Inlet ($\frac{1}{4}$ " Quick Connector).
Ensure the tube is cut to minimum length.

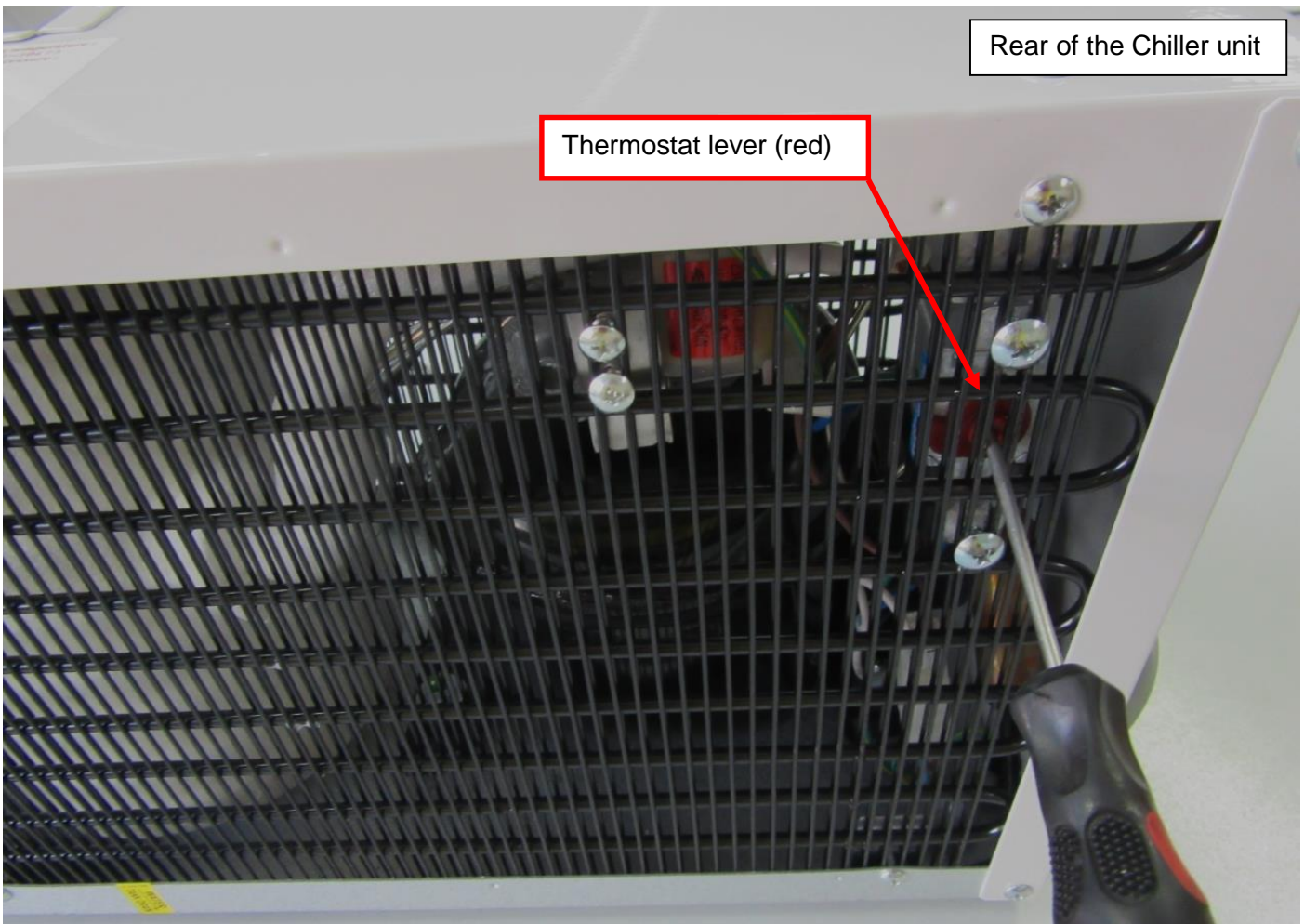
Warranty request form is on the last page

Note: The thermostat is factory set to deliver 8°C min water temperature.

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To adjust the output water temperature down, switch the unit OFF and rotate the lever of the thermostat a quarter turn clockwise using a flat screwdriver. After that switch the unit ON. See photo below.

If the output water is too cold, repeat the same operation but turning the thermostat lever anticlockwise.



Note

This Chiller is designed to be installed with Rheem Boiling Water Unit. The recommended minimum water pressure is 250kPa and maximum water pressure of 1,000kPa to the Boiling Water Unit. An absolute minimum water pressure as low as 100kPa can be used, however, refill rate may be reduced.

Please note that no Relief valve is required when this water chiller is used with a Rheem Boiling water unit.

Warranty Request



Spring Fresh
119D Captain Springs Road
Onehunga
Auckland
Phone 06 49 636 7070

Our Order Number: Office use only	Order Date: Office use only
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YOUR COMPANY DETAILS

Company Name		Your Contact Person	
Address:		Contact Phone	

COOLER LOCATION _____ _____
CONTACT PERSON _____
PHONE NUMBER ON SITE _____

PRODUCT DETAILS

MODEL NUMBER		TAX INVOICE NO	
SERIAL NUMBER		INVOICE DATE	
REASON FOR REQUEST (tick one)		BRIEF DETAILS OF REPORTED FAULT:	
WARRANTY REPAIR	<input type="checkbox"/>		
WARRANTY REPLACEMENT	<input type="checkbox"/>		

ALL REQUESTS MUST BE SIGNED

WORK REQUESTED BY:	SIGNATURE
NAME:	
POSITION	
<u>PLEASE NOTE: IF WORK PERFORMED ON THE BASIS OF THIS REQUEST IS FOUND TO BE NON-WARRANTY, THE PERSON OR COMPANY WHO REQUESTED THE WARRANTY WORK WILL BE INVOICED AT CURRENT SERVICE AND TRANSPORT RATES.</u>	

Additional Notes (if required)