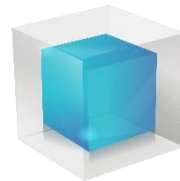
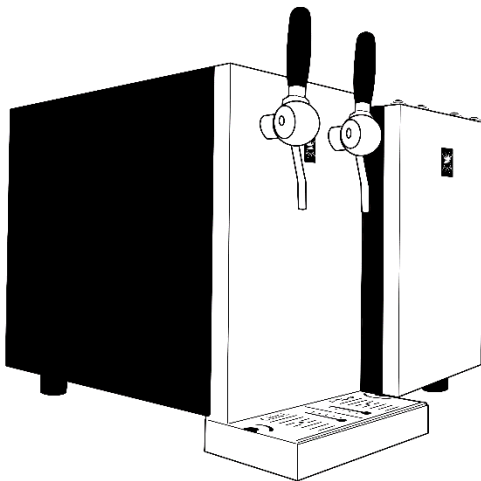


The Crown-Range Water Coolers

Quick Install Guide



Dry-Core
TECHNOLOGY



 **MADE IN
BRITAIN**

Safety & Warnings



Safety

The Crown Range of Water Coolers use an R290 (Care 40, Propane) refrigerant. Below are some safety points which the end user must adopt to mitigate the risk of unsafe conditions arising.

- Service must only be carried out by a suitably qualified refrigeration engineer.
- The unit must be isolated from the electricity supply before removal of the covers.
- Do not damage the refrigeration circuit.
- Ventilation openings must be clear of obstructions.
- There must be a gap of at least 100mm between the appliance and a wall or other restriction.
- Where electrical components are replaced, the new component must be of the same type.
- Operate the unit within (ambient) operating temperatures; 10°C to 32°C.
- Warning: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Warning: Do not locate multiple portable socket outlets or portable power supplies at the rear of the appliance.

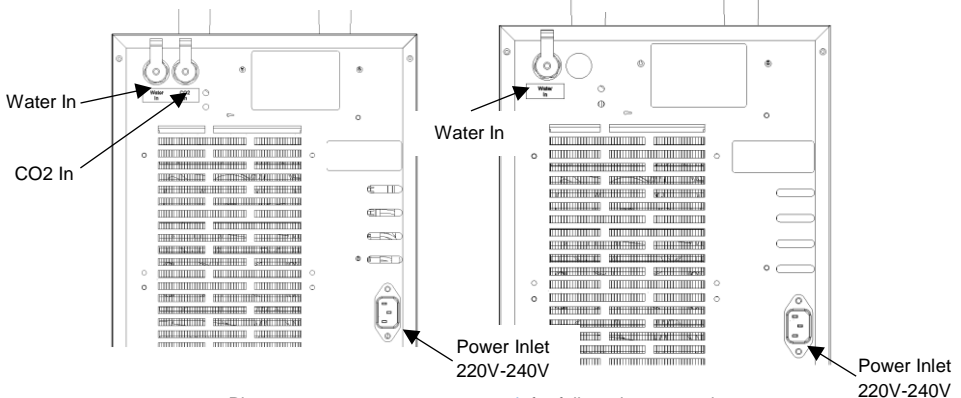
Installation & Commissioning

Locate the machine on a suitable surface, ensuring that there is suitable ventilation. Care must be taken to ensure that hot air from the exhaust vent is not recirculated into the air intake. This will have an adverse effect on performance and will reduce fridge life. During operation air is drawn into the unit through the ventilation openings in the base and then exhausted through the ventilation openings to the rear of the unit.

GALI Units

Carb Unit

Still Unit



Please see www.crown-range.co.uk for full product manuals

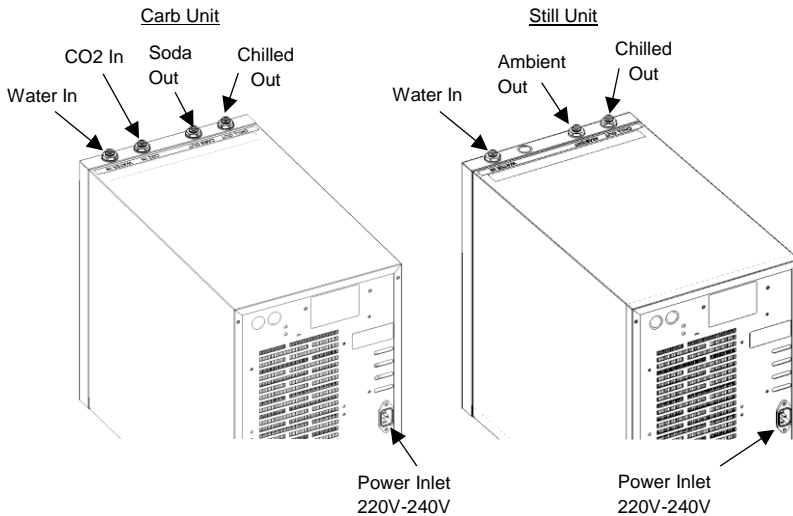
Installation & Commissioning

Note: At this stage do not connect the unit to the electrical supply.

- Connect the chiller to the water supply and open the mains supply isolation valve.
- If using a GALI carbonator unit, connect the chiller to the CO² supply and set to 40psi then open the supply isolation valve.
- If using a GALI carbonator unit, dispense water FROM THE STILL TAP until all air has been purged from the system. No water can be dispensed from the Soda tap until the unit is powered.
- If using a GALI still unit, dispense water from both taps until all air has been purged from the system.
- Once all air has been purged from the system, connect the unit to the electrical supply and turn on. The compressor and fans will start.
- After approximately 5-10 minutes, the compressor and fan will stop as the chiller has reached its normal operating temperature.

Note: The time taken for the chiller to reach operating temperature will vary depending on ambient temperature, humidity and the temperature of the incoming water supply.

MAYA Units



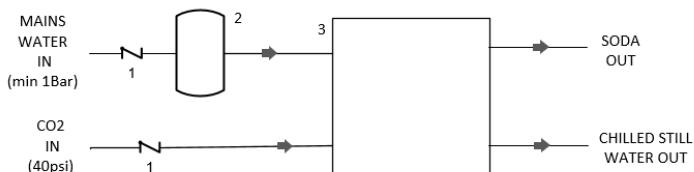
Installation & Commissioning

Note: At this stage do not connect the unit to the electrical supply.

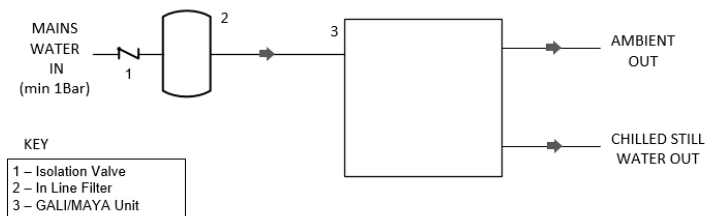
- Connect the water outlets of the MAYA unit to a water dispense controller.
- Connect the chiller to the water supply and open the mains supply isolation valve.
- If using a MAYA carbonator unit, connect the chiller to the CO² supply and set to 40psi then open the supply isolation valve.
- If using a MAYA carbonator unit, dispense water FROM THE STILL dispense pipe until all air has been purged from the system. No water can be dispensed from the Soda dispense pipe until the unit is powered.
- If using a MAYA still unit, dispense water from both pipes until all air has been purged from the system.
- Once all air has been purged from the system, connect the unit to the electrical supply and turn on. The compressor and fans will start.
- After approximately 5-10 minutes, the compressor and fan will stop as the chiller has reached its normal operating temperature.

Note: The time taken for the chiller to reach operating temperature will vary depending on ambient temperature, humidity and the temperature of the incoming water supply.

GALI/MAYA CARB WATER SCHEMATIC



GALI/MAYA STILL WATER SCHEMATIC



Directives for CE:
2006/42/EC The Machinery Directive
2014/30/EU EMC Directive
2011/65/EU RoHS Directive



The unit complies with the relevant essential requirements of the directives.

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