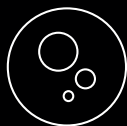


E7

Dispense Options



Chilled



Sparkling



Ambient



Hot

Contents

Component/Feature Overview

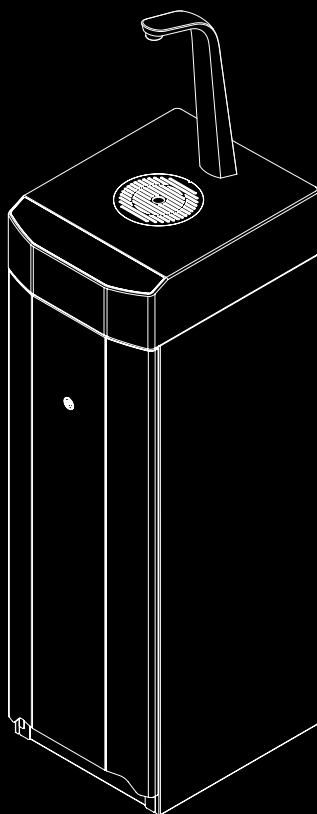
Operation

Functions & Controls

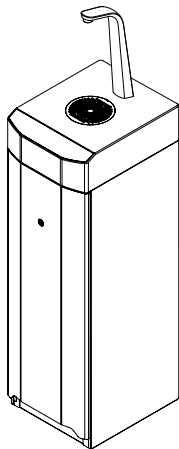
General Safety

CO₂ Bottle Installation

Fault Finding



General Safety



- Always place the dispenser in its vertical position, on a surface which can capably support its weight.
- During use this machine must remain in its upright position.
- Adequate ventilation must be allowed for.
- Keep the machine away from sunlight, heat and moisture.
- The environment where this machine is installed must be free of dust corrosive and explosive gases.



Basic Troubleshooting

Problem/Report	Possible Cause	Suggested Action
No Water Dispensing	Water Pressure Regulator	Contact your distributor
No Sparkling Water - If applicable	No CO2 pressure	Check CO2 bottle, regulator and non-return valve. Supply pressure should be 58 psi (3.5-4bar), replace as necessary
	Carbonator Tank Not Filling	Contact your distributor
Poor Quality Carbonation - If applicable	Air in Carbonator Tank	Isolate the power supply and operate the sparkling water tap until gas is expelled. Allow gas to expel for 5 seconds. Switch on power supply and allow the tank to refill
	Residue in Carbonator Tank	After prolonged use, a surface film can develop within the carbonator tank. Refer to cleaning and sanitising instructions
	Carbonator Tank is Overfilled	If pump runs continuously, contact your distributor
Warm Drinks	Insufficient cooling air flow through the fridge	Check that the ventilation kit has been installed correctly.
	Compressor not running	Contact your distributor
	PCB not operating	
	Fridge failure	
No Hot Water	Hot Water Tank	Contact your distributor
	PCB not operating	

Refer to instruction manual for full fault codes and diagnostics.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

The unit should be isolated from the electricity supply before removal of any covers. Great care must be employed when working with high pressure carbon dioxide, and in no cases should the maximum operating pressure of 0.4MPa (4 bar) be exceeded.

- The appliance is not suitable for installation in an area where a water jet could be used.
- The appliance has to be placed in a horizontal position.

WARNING: Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.

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

This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and other working environments
- Farm houses and by clients in hotels, motels and other residential type environments
- Bed and breakfast type environments
- Catering and similar non-retail applications

A-weighted emission sound pressure level is below 70 dB(A)

Waste Electrical Products

- The WEEE symbol indicates that this item contains electronic components which must be collected and disposed of separately.
- Never dispose of electrical waste in general municipal waste. Collect and dispose of such waste separately.
- Make use of the return and collection systems available to you, or your local recycling programme. Contact your local authority or place of purchase to find out what schemes are available.
- Electrical and electronic equipment contains hazardous substances which, when disposed of incorrectly, may leak into the ground. This can contribute to soil and water pollution which is hazardous to human health; and endangers wildlife.
- It is essential that consumers look to re-use or recycle electrical or electronic waste to avoid it going to landfill sites or incineration without treatment.



R290/R600a

R290/R600a is a refrigerant-grade propane used on a wide range of commercial refrigeration and air conditioning units. A highly pure propane, it has a low environmental impact and nominal global warming potential (GWP), meaning it possesses no qualities that can destroy the ozone layer. R290/R600a also is the preferred hydrocarbon alternative of the Environmental Protection Agency (EPA), substituting more harmful fluorocarbon refrigerants like R22, R134a, R404a and R502. **Units with R290/R600a can only be maintained and repaired by authorized technicians who are properly trained and certified.**

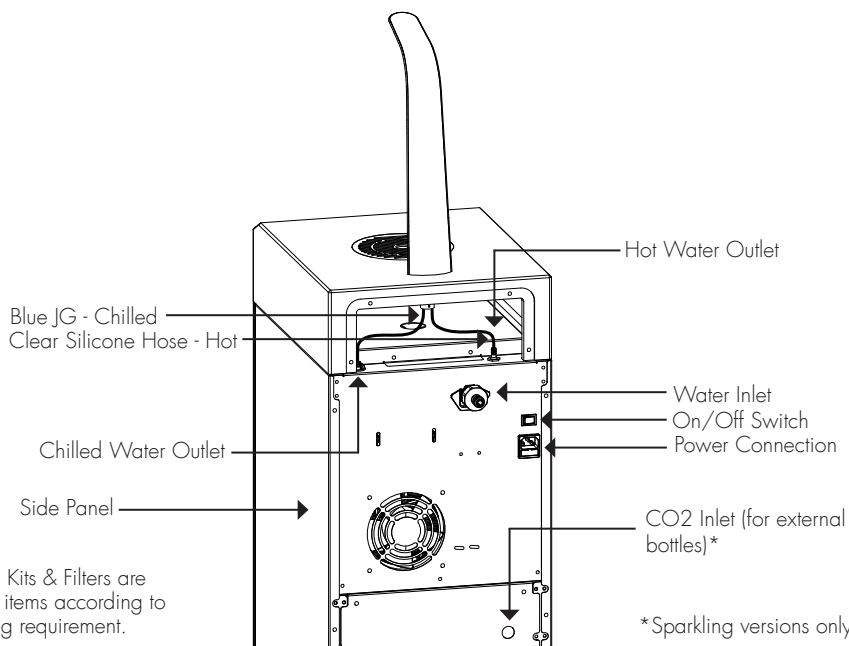
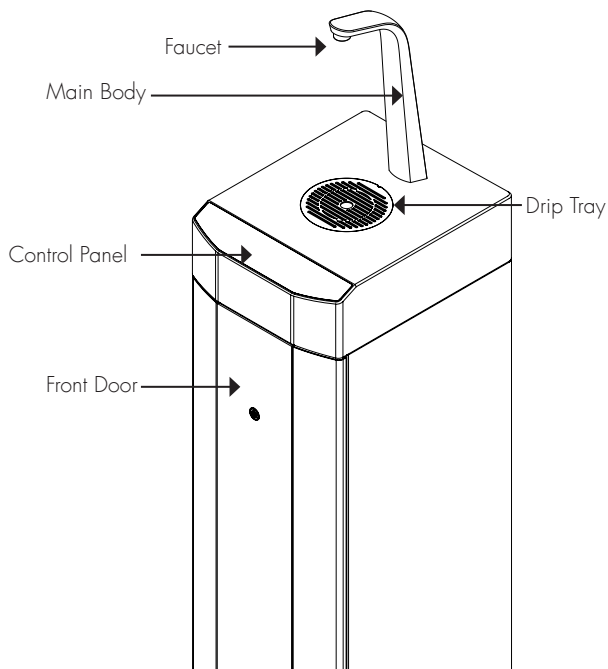
Component/Feature Overview

E7

Major Components

Contents:

- 1x T3 Tap
- 1x Corian Worktop with Control Panel
- 1x Drip Tray
- 1x Blue JG Chilled Pipe
- 1x Clear Silicone Hose Hot Pipe
- 1x Bluetooth Alarmed Waste Kit
- 1x Fixings Set
- 1x ProCore Unit
- 1x 2.0m Power Cord Set
- 1x Sensorbeam

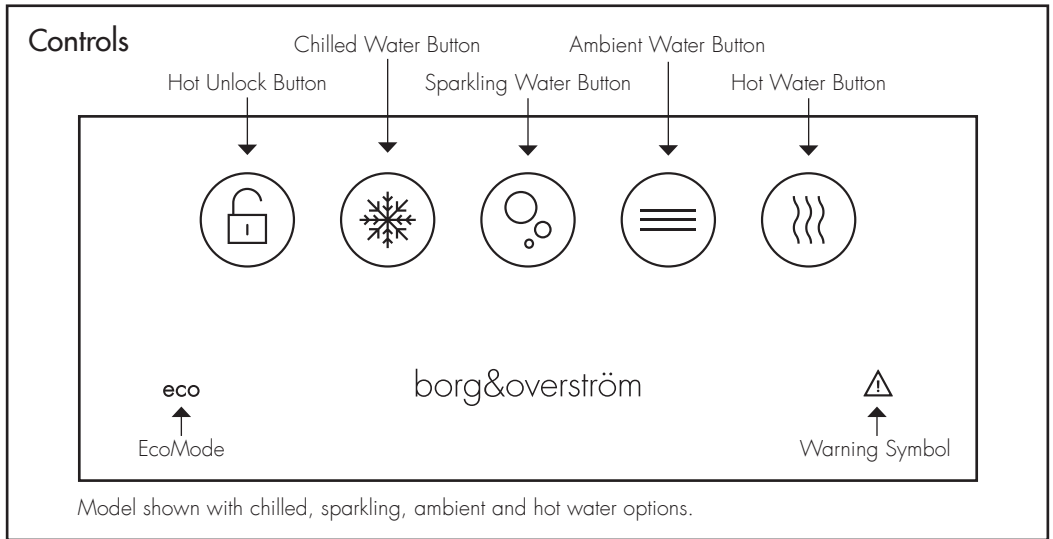


Please Note:

Mains Installation Kits & Filters are supplied as extra items according to individual ordering requirement.

*Sparkling versions only

Functions & Controls



How to Use:

- To dispense water press desired water option and hold. Release to finish dispensing.
- For hot water press unlock then hold hot water button.

EcoMode: EcoMode will activate in the instance of dispense inactivity or low light levels, identified by the EcoMode symbol being illuminated.

- To turn EcoMode on/off, tap the chilled icon 7 times and hold on the 7th. Two beeps will indicate EcoMode is on, and 1 beep will indicated off.

Chilled icon pulsing: Unit is chilling down.

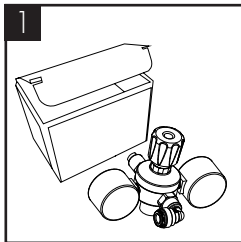
Hot tank icon pulsing: Hot tank heating up.

Warning Symbol: 'Warning triangle' will illuminate and flash when fault is present. Fault code can be identified by flash sequence.

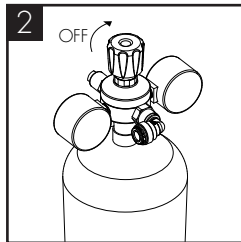
Advanced functions: For technician or operating service provider use only.

- Hold 'Hot Unlock Icon' for 20 seconds for decommissioning and commissioning.

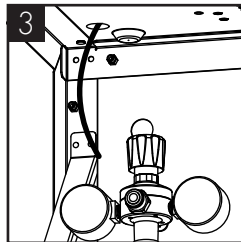
CO₂ Bottle Installation - Sparkling Water Model Only



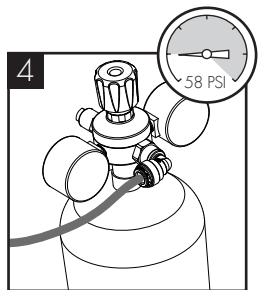
1
Unpack CO₂ Regulator and fit elbow fitting to spigot outlet.



2
Attach regulator to the CO₂ bottle and ensure the small vent pressure relief vent is facing away. Close regulator and tighten securely.



3
Connect the assembled CO₂ bottle and regulator to the CO₂ ¼" inlet pipe located inside the base cabinet to rear.



4
Stand the cylinder in a suitable place. We recommend between 3.5 - 4 bar (58 PSI) (max). Do not exceed 4 bar pressure.

Operation

Identify a suitable location for the E7 unit. It should be positioned within 2.0m of suitable services connections. Allow 15cm of free space at the rear for ventilation.

The E7 unit must be installed in accordance with the relevant requirements of:

- The appropriate building regulations by application of either The Building Regulations (England and Wales), The Building Regulations (Scotland) or The Building Regulations (Northern Ireland). In territories other than those listed the local regulations in force must be complied with.
- The Water Supply (Water Fittings) Regulations (England, Wales and Northern Ireland) or The Water Bye-laws in Scotland.
- The unit must not be installed where it is liable to freeze. If the unit is thought to be frozen it must not be switched on. It should be allowed to thaw and must then be thoroughly inspected to ensure it is undamaged.

Water: Mains potable water – internally regulated to 0.3MPa (3 bar)

Ambient room operating temperature:
Min 5°C - Max 35°C

CO₂: Food Grade CO₂ to be supplied

Min mains pressure: 0.05MPa (0.5 bar) dynamic

Electricity: 10A supply – Earth Leakage Protected

Waste Drain Connection

Hot tank commissioning mode - Hot Water Model Only

On initial start up the 'Unlock' and 'Hot' icon will be flashing, this means the unit is in commissioning mode. To commission the hot tank safely please follow the below steps:

1. Press the 'Unlock' icon then hold the 'Hot' icon to start filling the hot tank. This will time out after 30s.
2. To continue filling the tank, repeat step 1 as many times as is required until water flows from the tap outlet.
3. After water has been dispensed from the outlet, press and hold the 'Unlock' icon for 20 seconds until the unit beeps.
4. The 'Unlock' icon will now be solid and the 'Hot' icon slowly flashing. The ProCore is now active.

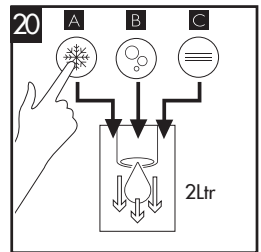
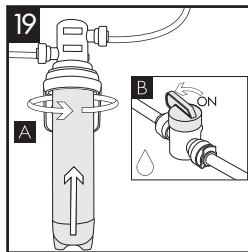
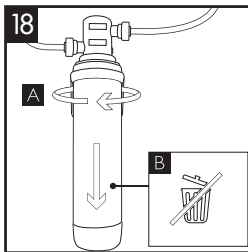
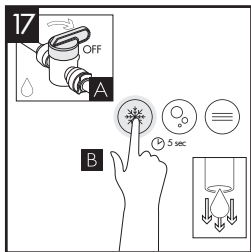
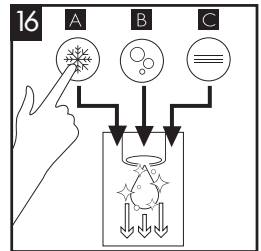
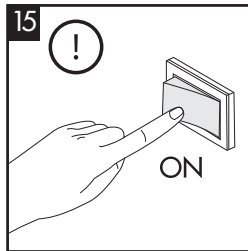
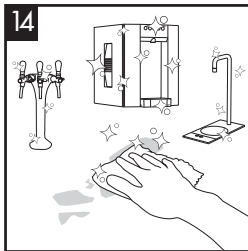
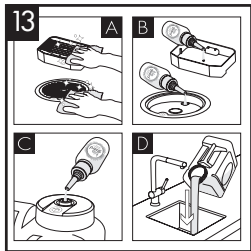
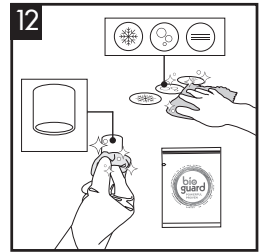
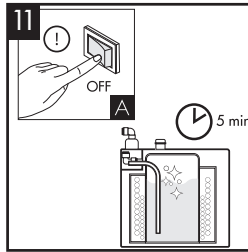
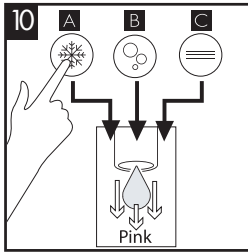
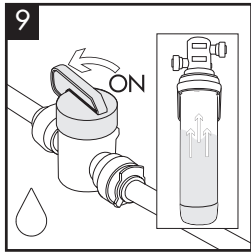
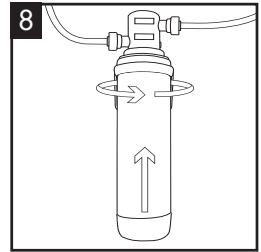
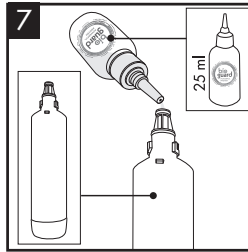
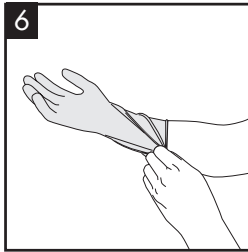
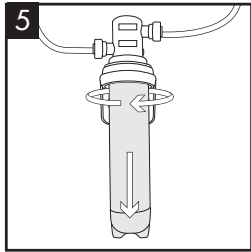
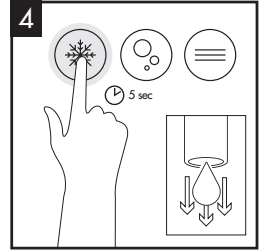
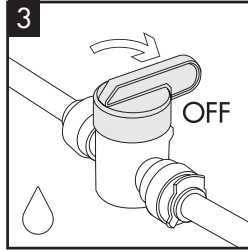
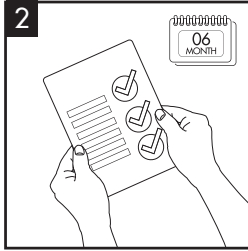
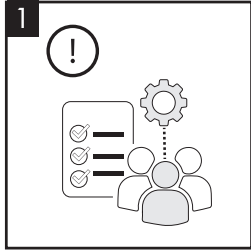
*Expect dripping on hot dispense until the tank has reached temperature and initial dispense made. This will only occur on first heating cycle on initial start-up.

Connectivity

- Download and connect the Borg and Overström App for Bluetooth® touchless dispense.
- Connect a Bluetooth® alarmed waste kit for drainless-overflow protection.

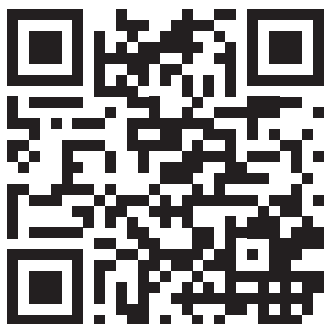
Sanitisation Guide

To be completed by a technician or service provider at regular 6 month intervals.



For full distributor
service manual visit:

www.borgandoverstrom.com/manual/e7



Customer services:
aftersales@borgandoverstrom.com
call +44 1362 695 006

Telephone
+44 (0)1362 695 006
Email
sales@borgandoverstrom.com

borgandoverstrom.com

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