

Equajet 10 level GN 1/1 electric oven

Ref. EJ101Ev2

EQUAJET THE ESSENTIALS

Intelligent cooking®:

CoreControl: power is adjusted to suit the load

Immediate temperature adjustment

JetControl: advanced injection technology

Rapid cooling of the oven cavity

VisioPAD:

Touch control panel, Clear, intuitive and ergonomic

Integral TwinControl:

Exclusive patented system doubling the essential oven functions

Full Cleaning System:

Cleaning system with automatic chemical supply



TECHNICAL SPECIFICS

- * VisioPAD® toughened glass control panel: comprising a large colour LCD touch screen and coding knob.
- * **CoreControl** Automatic adjustment of the oven power to suit the load being cooked, for results that are always to the precise degree required.
- * Continuously available thanks to immediate adjustment to the required temperature.
- * **Aircontrol:** Auto reverse ventilation, adjustable from 1 to 100%.
- * **Airdry+:** Rapid product drying by opening the motorised vent, for a crisper exterior, ventilation provided by 1 fan.
- * Power down : Automatically switches to energy saving mode after a period of inactivity (adjustable).
- * The oven can be preheated out of hours.
- * Cooking cavity fitted with runners giving a capacity of **10 levels** for GN 1/1 (325 x 530mm) spaced **67mm** apart.
- * **«FullCleaning System»** Automatic cleaning programme: Automatic cleaning with integral chemical pump. 3 possible levels of cleaning.
- * **6 cooking modes:**
 - Convection from 0 to 250°C
 - Saturated steam: steam to 98°C
 - Combined from 30 to 250°C (with humidity adjustable from 0 to 99%)
 - Low temperature: steam from 30 to 97°C
 - High temperature steam: steam from 99 to 105 °C
 - Regeneration.
- * **Automatic cooking menu:**
 - Immediate access to cooking programmes
 - Preloaded recipes as standard with the option to adjust the degree of cooking and the colouration
 - It is possible to create entirely personalised recipes.
- * **Functions**
 - **Automatic oven cavity cooling**, door closed: improved reactivity
 - **Humidifier** : provides instant steam (shot of vapour): ideal for bread
 - **Hold function** : temperature holding phase after cooking (semi static oven). Avoids the surface of the product drying out
 - **Automatic rinse** possible between cooking operations, replaces the spray hose.
- * **Service menu**
 - Exchanges and backup of recipes via the USB port (Accessory)
 - Parameters can be modified to give maximum personalisation.
- * **Equipment**
 - Cool touch athermic double glazed clipped door with left or right hand rotation of the handle to open, hinged to the left and a simple push closure. Opens to 180° with hinged internal glass to make cleaning easier
 - Cavity illumination by a strip of LEDs in the door
 - Condensation recovery channel under the door and below the oven drains continuously
 - Seal clipped onto the fascia ("protected from rubbing against the edges of ovenware as it is loaded")
 - Features electrical protection, a door safety and thermal overload protection.
- * **Standard supply**
 - 1 set of runners with 10 level max capacity spaced 67mm apart
 - Core probe socket allowing the use of a removable core probe (Accessory).

ACCESSORIES / OPTIONS

- * Stands with storage runners under (see data sheet for stands).
- * Ovenware support module.
- * Banqueting system : plate support module, deposit table with insulated cover support.
- * 20 levels rack kit with "optimum gap" for 10 levels GN1/1 ovens (multilevel stainless runners optimise the available space to suit the depth of containers or the product to be cooked).
- * USB port kit.
- * Removable core probe:
 - Delicate product probe 2.5mm diameter 100mm long
 - Rotisserie core probe 4.5mm diameter 100mm long
- * Retracting spray hose kit /
- * Independant spray hose kit.
- * Energy economiser kit.
- * HACCP record output kit: HACCP outlet comprises 2 x 10m copper cables exiting the rear.
- * Hood (see specific technical data sheet).
- * Grills (3 or 5).
- * Handed oven door (hinge on right).
- * Three phase 230V + Earth option.
- * 60Hz option.

NORMS: Conforms to

EN 60335-1: European norm relating to the safety of electrical appliances.

EN 60335-2-42: European norm relating to the safety of electrical appliances.

IP 25 and IK 9: Protection indices.

XP U 60-010: Hygiene.

EJ101Ev2
 **ELECTRICAL connection**

Electric inlet at 935mm from the floor.

Protection required:

- 400V: 32A MCB (Miniature Circuit Breaker) with B curve and 30mA RCD (Residual Current Device)
- 230V: 50A MCB (Miniature Circuit Breaker) with B curve and 30mA RCD (Residual Current Device)

 **Potable COLD WATER**

Water inlet at 765mm from the floor.

A local stop cock is required.

 **SOFTENED WATER**

Water inlet at 765mm from the floor.

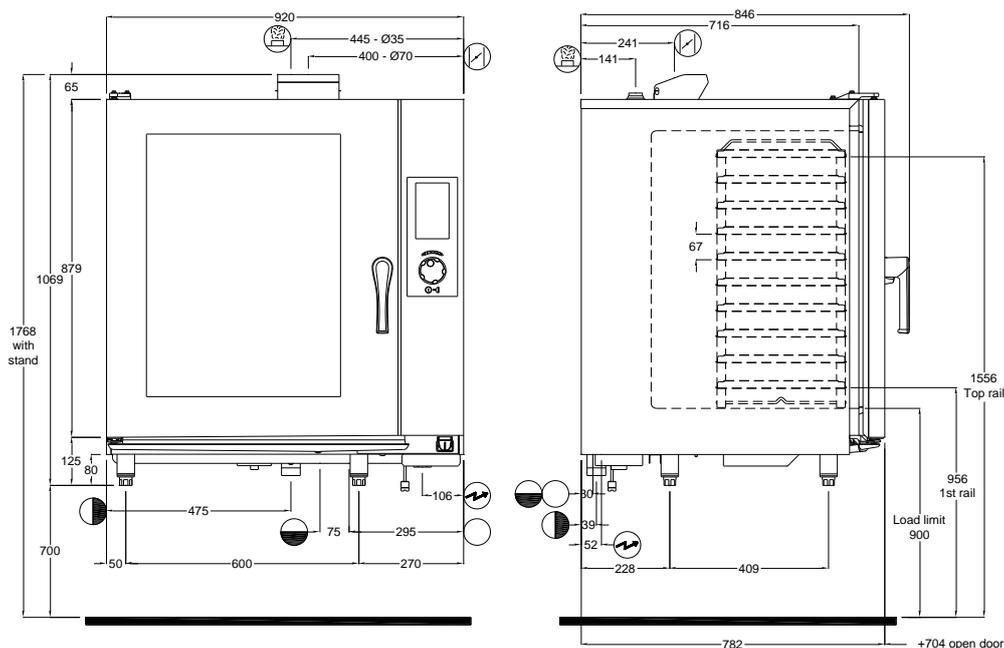
A local stop cock is required.

 **DRAIN**

Drain outlet at 730mm from the floor.

The water discharged could be condensate and at very high temperature, use material that is suitable for high temperatures.

There must be a trap between the unit and the mains drainage to prevent odours.

 **Vent with choke**
 **Exit for surplus steam**

MODEL

B2EJ101E

DIMENSIONS (mm)

External

Height 1069; Width 920; Depth 846

Oven height with stand

1768

Cavity

Height 722; Width 630; Depth 535

CAPACITIES

Number of covers per day	240
Usable oven capacity (dm ³)	115
GN 1/1 ovenware (325 x 530)	10
Max. depth of containers (mm)	55
Space between levels (mm)	67
Maximum capacity (kg)	40

PACKAGING (mm)

Height

1232

Width x Depth

1000 x 960

WEIGHT (KG) (gross / net)

143 / 118

CLEARANCES

Left: 4cm / Right: 50cm

TEMPERATURE RANGE

0 to 250°C

CORE TEMPERATURE RANGE

0-99°C

TIMER

99 hours

 **ELECTRICITY** (Three phase 230V+E or 400V+N+E)

Voltage

230V 3a.c.

I. Max (A)

38.8

Power (kW)

15.3

400V 3Na.c.

23.0

15.3

 **POTABLE COLD Water** /  **SOFTENED Water**

Pressure (Min / Max)

150/600 kPa (1.5 bar / 6 bar)

Cold water max temperature

23°C

Softened water max temperature

23°C

Nature

131 µm filter integral with the oven

Hardness (Softened water)

TH 4 to 7 °e (60 to 100 ppm)

Water quality

Chloride Cl⁻: ≤ 150 mg/l / Free Chlorine Cl₂: ≤ 0.2 mg/l / 6.5 ≤ PH ≤ 9

Conductivity

≥ 50 µS / cm

Connection

20/27 threaded (G 3/4)

Instant maximum consumption

10 L/min

 **DRAIN**

Condensate temperature

Approx. 98°C

Connection

Vertical exit 40/49 threaded stainless (G 1"1/2)

CONSTRUCTION

Cavity and Cladding

18-10 Stainless

EQUIPMENT TYPE

Against a wall - Not stackable