



Convotherm 4 easyDial Combi Steamer

C4GBD12.20C GAS BOILER 24 x 1/1GN or 12 x 2/1GN

- Boiler system
- ACS+ (Advanced Closed System +) operating modes: Steam, Combi-steam, Convection
- ACS+ Extra Functions:
 - Crisp&Tasty 5 moisture-removal settings
 - BakePro 5 levels of traditional baking
 - HumidityPro 5 humidity settings
 - Controllable fan 5 speed settings
- easyDial: all functions can be set on one operating level
- ConvoClean fully automatic cleaning system
- HygienicCare
- USB port integrated in the control panel
- TriColor indicator ring indicates the current operating status
- Steam generated by high-performance boiler outside the cooking chamber
- · Right-hinged appliance door





Standard Features

- ACS+ operating modes:
 - Steam (30-130°C) with guaranteed steam saturation
 - Combi-steam (30-250°C) with automatic humidity adjustment
 - Convection (30-250°C) with optimised heat transfer
- HygienicCare: safety through antibacterial surfaces
 - easyDial control panel
 - Door handle and recoil hand shower
- easyDial user interface:
 - Central control unit, Convotherm Dial (C-Dial)
 - Digital display
 - Regenerating function regenerates products to their peak level
 - 99 cooking profiles containing up to 9 steps
- · Multi-point core temperature sensor
- Door handle with safety latch
- · Built-in preheat bridge
- RS232 and RS485 interface
- Data storage for HACCP figures
- Preheat and Cool down function
- ConvoClean fully automatic cleaning system, including optional single-measure dispensing

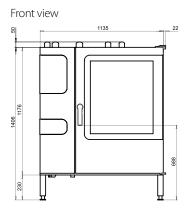
Options

- Steam and vapour removal (built-in condensation hood)
- Grill model with grease collection
- · Marine model
- · Ethernet / LAN interface
- Available in various voltages
- · Sous-vide sensor, with external socket
- · Core temperature sensor, with external socket

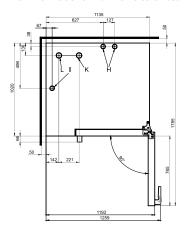


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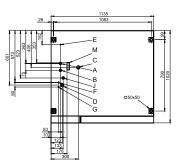
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View from above with wall clearances



Connection positions in appliance floor



- Water connection (for boiler)
- Water connection (for cleaning, recoil hand shower)
- Drain connection DN 50
- Electrical connection
- Equipotential bonding
- Rinse-aid connection
- Cleaning-agent connection
- Airvent Ø 50mm
- Ventilation port Ø 50 mm
- Gas supply
- Exhaust outlet (cooking-chamber heating element)
- M Safety overflow 80 mm x 25 mm

DIMENSIONS

1135 mm Width Depth 1020 mm 280 kg Weight

PACKED DIMENSIONS

1410 mm Width Depth Height Weight (including cleaning system) 1615 mm 325 kg Safety clearances* 50 mm 50 mm

Left (larger recommended for servicing) Top (for ventilation) 1000 mm *Heat sources must lie at a minimum distance of 50 cm from the

INSTALLATION REQUIREMENTS

For precise installation instructions please refer to the units installation manual

LOADING CAPACITY

Max. number of food containers

68mm Shelf distance GN 1/1 (with standard loading trolley) GN 2/1 (with standard loading trolley Max. loading weight GN 1/1 / 600 x 400 Per combi steamer Per shelf 15 kg

ELECTRICAL SUPPLY

230-240VAC, 50/60Hz, 1P+N+E 0.6 kW 2.7 A Rated power consumption Rated current 16 A RCD (GFCI), frequency converter Type A (recommended), type B/F (optional)

3 Pin plug (10 Amp) Cordset fitted

GAS SUPPLY

Gas Connection for natural or LPG Installation conditions R3/4 customer premise Nominal gas consumption 122 MJ/hr Convection power output 115 M I/hr Steam generator power output 122 MJ/hi

WATER CONNECTION

 $Water\, supply\,$

 $2 \times G \, 3/4"$ permanent connection, optionally including connecting pipe (min. DN13 / 1/2")

150 - 600 kPa (1.5 - 6 bar) Flow pressure

Appliance drain

Drain version Permanent connection (recommended) or funnel waste trap

DN50 (min. internal Ø: 46 mm) Slope for waste-water pipe

WATER QUALITY

Drinking water Total hardness

Cleaning, recoil hand shower, boiler 4-20 °dh / 70-360 ppm / 7-35 °TH / 5-25 °e

Properties

pH . Cl- (chloride) 65-85 max. 60 mg/l max. 0.2 mg/l Cl₂ (free chlorine) max. 150 mg/l SO₄²- (sulphate) Fe (iron) Temperature max. 0.1 mg/l max. 40°C Electrical conductivity min. 20 μS/cm

EMISSIONS Heat output

1100 kJ/h / 3.06 kW 8200 kJ/h / 2.28 kW Sensible heat Waste water temperature max. 80 °C Noise during operation

MOFFR

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