

Specification

CombiMaster® Plus 201 G (20 x 1/1 GN)

Reference number:



Description

- Hot-air steamer (combi-steamer mode) conforming to DIN 18866 for most of the cooking methods used in commercial kitchens for the optional use of steam and hot-air, individually, in succession or in combination.

Working safety

- HACCP data output and software update via integral USB port
- Safety temperature limiter for steam generator and hot-air heating
- VDE approved for unsupervised operation
- Maximum rack height 5 ¼ ft. (1.60 m)
- Integral fan impeller brake

Operation

- Mode selector control for cooking modes, separate controls for temperature, core temperature and time settings
- LED illuminated display, visible from a distance
- Clear control panel with pictograms for operation

Cleaning, care and operational safety

- Manual cleaning program
- Diagnostic system with automatic service notices displayed
- Menu-guided user descaling program

Features

- USB Interface
- Probe for core temperature measurement
- Individual programming of 50 cooking programs each with up to 6 steps
- 5 fan air speeds, programmable
- Integral, maintenance-free grease extraction system with no additional grease filter
- Cool-down function for fast cabinet fan cooling
- High-performance fresh steam generator
- Automatic, active rinsing and drainage of steam generator by pump
- Automatic adaptation to the installation location (height, climate, etc.)
- Unit door with rear-ventilated double-glass panel and hinged inner panel
- Seamless hygienic cooking cabinet with rounded corners, cabinet with splash guard - stops water from spilling out
- Mobile oven rack (rail spacing 63 mm) with tandem castors, wheel diameter 125 mm
- Handle mount for mobile oven rack
- Cooking cabinet door with integral sealing mechanism
- Material inside and out DIN 1.4301 stainless steel
- Hand shower with automatic retracting system
- Separate solenoid valves for normal and softened water
- Fixed waste water connection conforming to SVGW requirements where permitted
- Splash and hose-proof to IPX 5
- Demand-related energy supply by means of modulating, low-noise high-performance blower burner system
- Lengthwise loading for 1/1, 1/2, 2/3, 1/3, 2/8 GN accessories
- Temperature unit is selectable in °C or °F
- Height-adjustable feet
- Dynamic air mixing

ClimaPlus



Climate management - humidity measurement, 5-stage setting and regulation

Combi-Steamer mode



Steam between 30 °C and 130 °C



Hot-air from 30 °C-300 °C



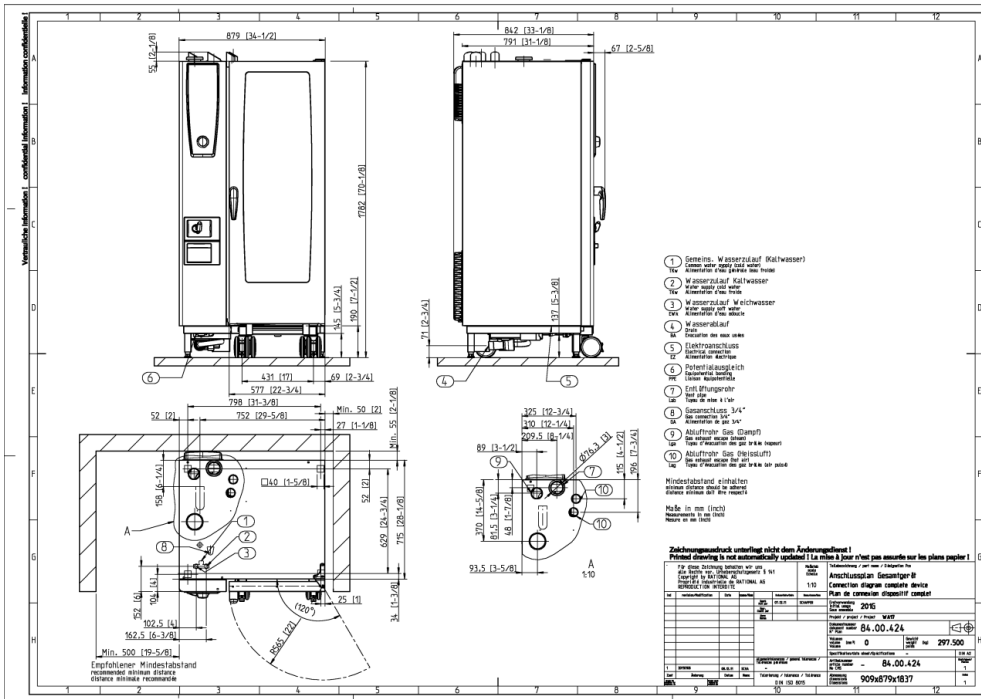
Combination of steam and hot-air
30 °C-300 °C

Approval



Planner:

CombiMaster® Plus 201 G (20 x 1/1 GN)



1. Common water supply (cold water)
2. Water supply cold water / condensate "Split" water connection
3. Water supply cold / Treated "Split" water connection
4. Water drain
5. Electrical connection wire entrance
6. Chassis Ground connection
7. Steam Vent pipe DN 3" (78 mm)
8. Gas connection 3/4 NPT
9. Steam burner exhaust pipe
10. Hot-air burner exhaust pipe
11. minimum distance 2" (50 mm)
12. Measurements in mm (inch)

Technical Info

Lengthwise loading for: 1/1, 1/2, 2/3, 1/3, 2/8 GN

Capacity (GN-container/ grids): 20 x 1/1 GN

Number of meals per day: 150-300

Width: 34 1/2 inch (879 mm)

Depth: 31 1/8 inch (791 mm)

Height: 70 1/4 inch (1.782 mm)

Water connection (pressure hose): 3/4" / d 1/2"

Water pressure (flow pressure): 150-600 kPa / 0,15-0,6 Mpa / 1,5 - 6 bar

Water drain: DN 50 mm

Connected load: 0,95 kW

Weight (net): 633,5 lbs (288 kg)

Weight (gross): 683 lbs (310,5 kg)

Gas supply/connection: 3/4" (NPT)

Rated thermal load: 164,000 BTU (44 kW)

Liquid gas LPG total: kW

Rated thermal load: 143,000 BTU (38 kW)

Liquid gas LPG "Steam": kW

Rated thermal load: 164,000 BTU (44 kW)

Liquid gas LPG "Hot-air": kW

Rated thermal load natural gas total: kW

Rated thermal load natural gas "Steam": kW

Rated thermal load natural gas "Hot-air": kW

Mains connection	Breaker Size / (amp draw)	Cable crosssection
1 NAC 230V 50/60Hz	1 x 16 A	3 x 2,5 mm²

Other voltage on request

Installation

- The left-hand gap must be a minimum of 350 mm if heat sources are acting on the left side of the unit
- Installations must comply with all local electrical, plumbing and ventilation codes

Options

- Security version/prison version
- Sous-Vide core temperature probe
- Interface Ethernet
- Safety door lock
- Externally attached core temperature probe
- Mobile oven rack
- Hand shower with automatic retracting system
- Lockable control panel
- Connection to energy optimising systems "Sicotronic" + Potential free contact for operation indication included
- Special voltages
- Unit with mobile oven rack for bakers
- Mobile with castors

Accessories

- GN Containers, Trays, Grids
- Thermocover
- KitchenManagement System
- Heat shield for left hand side panel
- Superspike (poultry grids), CombiGrill®
- Mobile oven rack for bakers
- Special Cleaner and Grill Cleaner
- Ramp for mobile oven rack
- Lamb and suckling pig spit
- Mobile plate rack