

Specification

CombiMaster® Plus 201 E (20 x 12 x 20 inch / 20 x 13 x 18 inch)

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

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 100 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 2 1/2" / 63 mm) with tandem castors, wheel diameter 5" / 125 mm)
- Handle mount for mobile oven rack
- Cooking cabinet door with integral sealing mechanism
- Material inside and out 304 (DIN 1.4301) stainless steel
- Hand shower with automatic retracting system
- Separate solenoid valves for normal and softened water
- Splash and hose-proof to IPX 5
- Demand-related energy supply
- Lengthwise loading for 12"x20" (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 85-265 °F (30-130 °C)



Hot-air from 85-575 °F (30-300 °C)



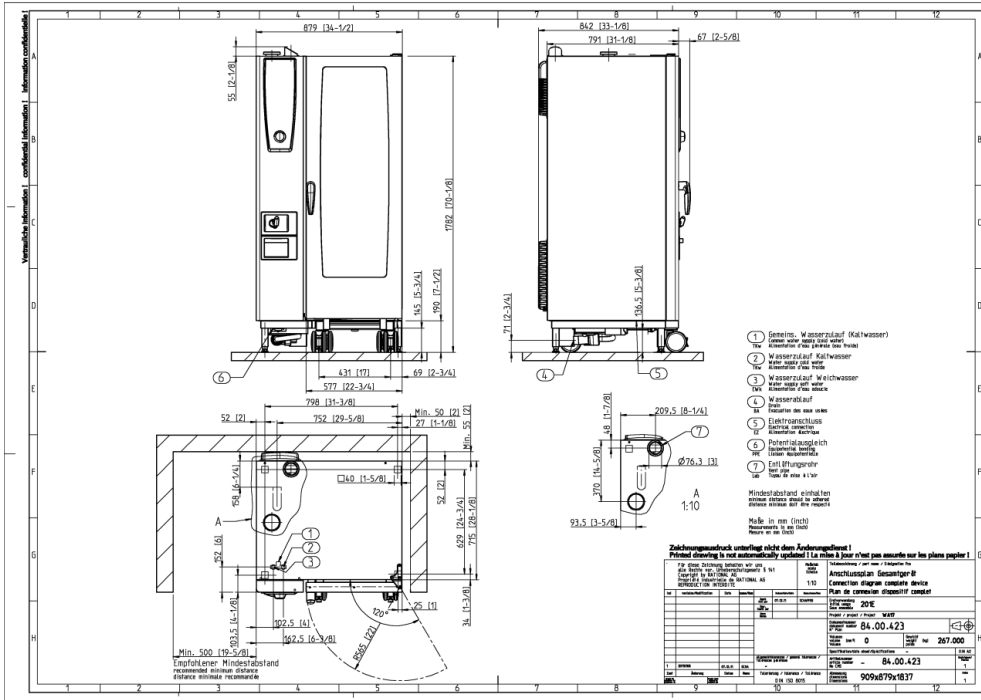
Combination of steam and hot-air
85-575 °F (30-300 °C)

Approval



Planner:

CombiMaster® Plus 201 E (20 x 12 x 20 inch / 20 x 13 x 18 inch)



1. Common water supply (cold water) "Single" water connection as shipped
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. minimum distance 2" / 50 mm
9. Measurements in mm (inch)

Technical Info

Pan capacity:	20 x 12 x 20 inch / 20 x 13 x 18 inch
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 m
Weight (net):	570 lbs / 259 kg
Weight (gross):	619 lbs / 281.5 kg
Cubing packing:	73.6 cu.ft. (2.09 m ³)
Freight class:	85, F.O.B
Water connection (pressure hose):	3/4" NPS for 1/2" ID pressure hose (Garden hose)

Water pressure (flow pressure):	21-87 psi appr 5 gpm max flow
Note water supply:	Connect to drinking water only 2 in (50 mm) O.D. (outsider diameter) Non-Threaded stainless outlet. Coupling adapter included for attachment to 2 in copper.
Water drain:	Connect only to 2" steam temperature resistant pipe
Note water drain:	Dedicated circuit breaker required. Do not use fuses.
Notice:	

Connected load electric :	37,5 kW
"Steam" connection:	36 kW
"Hot-air" connection:	36 kW

Mains connection	Breaker Size / (amp draw)	Cable crossction
3 AC 208V	3x125A (102.7 amps)	#1
3 AC 480V	3x70A (56.5 amps)	#4
3 AC 208V	3x125A (101.3 amps)	#1
3 AC 240V	3x150A (121 amps)	#1
3 AC 440V	3x60A (48.6 amps)	#4

Other voltage on request!

Installation

- Attention: Copper wiring only!
- Recommended left hand clearance for service and maintenance 20" / 500 mm. It must be a minimum of 14" / 350 mm if heat sources are affecting the left side of the unit
- Installations must comply with all local electrical, plumbing and ventilation codes

Options

- Marine version
- Security version/prison version
- Sous-Vide core temperature probe
- Interface Ethernet
- Safety door lock
- Externally attached core temperature probe
- Mobile oven rack
- Lockable control panel
- Special voltages
- Unit with mobile oven rack for bakers
- Mobile with castors
- Control panel protection

Accessories

- GN Containers, Trays, Grids
- KitchenManagement System
- Heat shield for left hand side panel
- Superspikes (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
- Thermocover
- Descaler chemical, descaling pump