

Specification

CombiMaster® Plus CMP marine version 61/101 E (16 x 1/1 GN)

Reference number:



Description

- 2 individual units (Combi-Steamer Mode) for most cooking methods, with optional use of steam and hot-air, separately, sequentially or combined.

Working safety

- Cleaning and rinse aid tabs (solids) for maximum operational safety
- HACCP data output and software update via integral USB port
- Safety temperature limiter for steam generator and hot-air heating
- Maximum rack height 5 ¼ ft. / 1.60 m when original stand used
- Integral fan impeller brake
- Approved by Germanische Lloyd and USPHS

Combi-Duo / Stacking Kit

- Unit feet 6" / 150 mm

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

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

Features

- USB port
- 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
- Separate solenoid valve for treated and cold water up to 85 °F (30 °C)
- 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.)
- Seamless hygienic cooking cabinet with rounded corners, cabinet with splash guard - stops water from spilling out
- Removable, swivelling grid shelves (distance between rails 2 5/8" / 68 mm)
- Material inside and out 304 (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
- Lengthwise loading for 12"x20" or 1/1, 1/2, 2/3, 1/3, 2/8 GN accessories
- Temperature unit is selectable in °C or °F
- Dynamic air mixing
- Adjustable door immobiliser for fixing the cooking cabinet door, even during rough sea crossings
- Stainless steel feet on units
- Special grid shelves with locks prevent the Gastronorm accessories from slipping out

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/Labels



Planner/Designer:

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Technical Info

Lengthwise loading for:	1/1, 1/2, 2/3, 1/3, 2/8 GN	Weight (gross):	278 kg	"Steam" connection (top/ bottom):	9 kW / 18 kW
Capacity (GN-container/ grids):	16 x 1/1 GN	Water connection (pressure hose):	3/4" / d 1/2"	"Hot-air" connection (top/bottom):	10,3 kW / 18 kW
Number of meals per day:	110-230	Water pressure (flow pressure):	150-600 kPa / 0,15-0,6 Mpa / 1,5 - 6 bar	Mains connection	Breaker Size / Cable crosssection
Height:	1958 mm	Water drain:	DN 50 mm	3 NAC 400V	3x16A/3x32A
Weight (net):	235 kg	Connected load electric (top/bottom):	11 kW / 18,6 kW	50/60Hz	5x2,5mm ² /5x4mm ²
				Other voltage on request!	

Installation

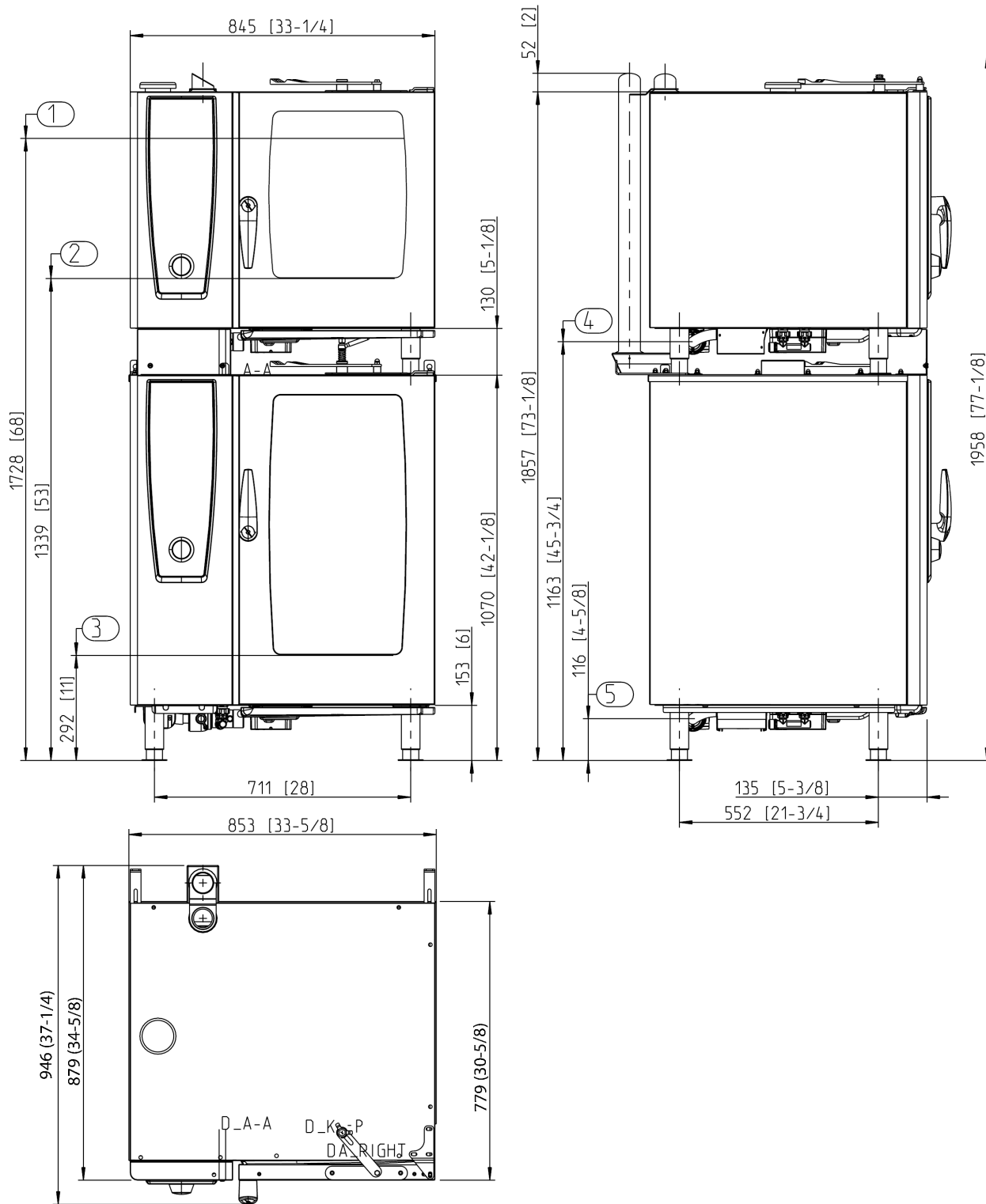
- Attention: Copper wiring only!
- Recommended left hand clearance for service and maintenance 20" / 500 mm. It must be a minimum of 14" / 350 mm if heat sources are affecting the left side of the unit
- Installations must comply with all local electrical, plumbing and ventilation codes

Options

- Security version/prison version
- Sous-Vide core temperature probe
- Interface Ethernet
- Safety door lock
- Externally attached core temperature probe
- Lockable control panel
- Control panel protection

Accessories

- GN Containers, Trays, Grids
- Thermocover
- Transport Trolley
- Exhaust hood
- UltraVent® Plus condensation hood with special filter technology
- UltraVent® condensation hood
- Combi-Duo kits for 2 units stacked
- Hinging rack for bakers or butchers
- Mobile oven rack and hinging rack for bakers
- Mobile oven rack for bakers
- Grease drip container



1. upper rack 2. Run-in rail top 3. Run-in rail bottom 4. Water drain top 5. Water drain bottom