

Model: MULTIMAX 10-11 Gas (boilerless)



Dimension:
 Width: 36 3/8 inch / 925 mm
 Depth: 31 3/4 inch / 805 mm
 Height: 44 1/8 inch / 1120 mm
 Weight: 366 lbs / 166 kg
Number of shelf levels: 10 x full size 18" x 26"
Number of Hotel pans: 10 x full Steam pan 12" x 20" x 2"
Distance/Levels: 2 5/8 inch / 67 mm

Connected elec. Load: 1 kW
 Connected gas load: 68330 BTU/h

Electrical:
 Voltage: 110/130 VAC
 Phases: 1 phase
 Hz: 50 or 60
 Factory recommended
 Amperage: 9 amp
 Maximum fuse rating: 15 amp

Cold water inlet: two (2) 3/4 inch garden hose connection
Drain: 2 inch / 50 mm

IT IS THE SOLE RESPONSIBILITY OF THE OWNER/ OPERATOR/PURCHASER OF THIS EQUIPMENT TO VERIFY THAT THE INCOMING WATER SUPPLY MEETS AND COMPLIES WITH THE WATER QUALITY SPECIFIED. NON-COMPLIANCE WITH THESE MINIMUM STANDARDS WILL POTENTIALLY DAMAGE THIS EQUIPMENT AND/OR COMPONENTS AND VOID THE ORIGINAL EQUIPMENT MANUFACTURER'S WARRANTY.

Softened water quality:
 - total hardness ≤ 3° dH / 3 grains/gal
 - pH value 7,0 - 8,5
 - conductivity max. 90 µS/cm³
 - Cl: max. 240 mg/gal
 - SO₄: max. 400 mg/gal
 - SiO₄: max. 40 mg/gal
 - Fe: max. 0,2 mg/gal
 - Mn: max. 0,2 gal/l
 - Cu: max. 0,2 mg/gal
 - Cl₂: max. 0,40 mg/gal

Water pressure: 60 PSI (35 - 87 PSI)

Water flow rate:
 - Softened water 5,01 gal/h (at 60 PSI)
 - Hard water 14,50 gal/h (at 60 PSI)

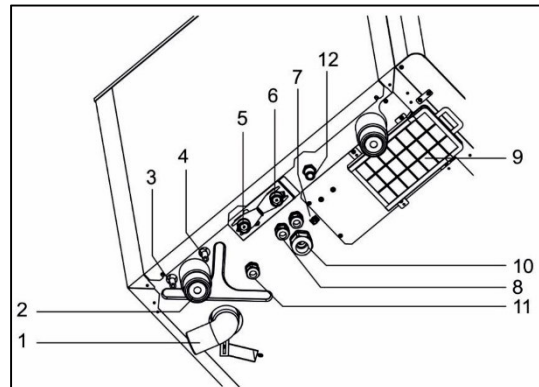
GAS UNITS:
SUPPLIED WITH A AWG CORD AND PLUG. DEDICATED 2 POLE CIRCUIT BREAKER REQUIRED. DO NOT CONNECT TO GFCI, USE GFEP OR HARDWIRE APPLIES TO ALL GAS UNITS.

Certification: ETL, ETL Sanitation
Protection (water tight): IPX 5

Heat emission:
 - latent 6825 Btu/Hr
 - sensitive 5800 Btu/Hr

Noise level: < 70 dB (A)

1. Drain
2. Feet, adjustable +/- 0,4 inch (10 mm)
3. Cleaner connection
4. Rinsing agent connection
5. Soft water connection
6. Hard water connection
7. Potential equalization
8. Electrical cable connection
9. Air filter
10. Energy optimization connection (for electrical devices only)
11. Potential-free contact (optional) (for electrical devices only)
12. Gas line connection (for gas devices only)





Model: MULTIMAX 10-11 Gas (boilerless)

Standard features

- **8 modes of operation** from 86°F to 572°F with an adjustable humidity between 0% to 100%
- **Interactive technology** - 5" touch display screen, language-neutral operating interface, twist knob with push function
- **Fresh steam system** - original Eloma steam generation in the cooking chamber itself
- **Clima-Aktiv** - manual setting and control of the cooking chamber climate accurate to the degree and percent, temperature (°C/°F), air humidity, time, core temperature, humidity quantity, pause times
- **Program list** - store 99 programs with up to 9 cooking steps each. Assign names to each program with ProConnect software
- **USB Interface for data transfer (programs, protocols, images, sounds)**
- **Preconfigured start time** for automatic start at a freely selected time, up to 24h
- **LT cooking** - for slow cooking from 86 °F to 250 °F
- **Delta-T cooking** - cooking processes regulated in accordance with the core temperature
- **Regeneration** - storable special programs for regeneration of banquets, plates and batches
- **Steptronic®** - automatic program sequences using variable combination of cooking steps
- **Core temperature control** for multi-point probe for precise measurement of the core temperature from 32 °F to 210 °F, control of cooking procedures and error correction in case of false core temperature probe readings.
- **HACCP log book** - automatic internal recording and display of HACCP/LMHV data
- **e/2** - energy saving function for reduction of heating power
- **SPS® - Steam Protection System** for prevention of burns using active steam extraction at the end of the cooking process
- **Multi-Eco-System** - Heat reclamation using heat exchangers - for proven water savings
- **autoclean®** - fully automatic cleaning program in 4 cleaning steps
- **Fan speed** - in 5 increments or preconfigured fan timer function or pulsing by fixed speed, fan auto reverse for even browning
- **Manual steam injection** - integrated humidification, available for use at all times during operation
- **Active Temp** - automatic preheating or cooling of the cooking chamber to set temperature
- **Fan-forced metal fibre burner** - with combustible gas mixture in pre-chamber
- **High-performance triple tube heat exchanger** - for highly efficient energy transfer
- **KDA service** - test program for quick checks
- **Cleaning Alert** - adjustable from 5-100 hours
- **Maintenance Alert** - adjustable from 1-12 months
- **Safety door lock** - 2-step door lock, to reduce the risk of burning due to steaming during opening the door
- **Integrated- self-retracting hand shower** with adjustable spray functions and automatic shut off
- **Sensor- controlled steam cooling** - for reducing the steam emission out of the exhaust air pipe

Options

- **LAN interface**
- **External core temperature probe** - for external connection
- **Connection for energy improvement**
- **Heat shield**

System accessories

- ProConnect programming software
- Ocean version
- Vario insert rack for Hotel pans only
- Mobile tray racks, insert rack
- SmokeFit smoker unit

Construction:

- Constructed to withstand temperature range from 86° to 572°F and humidification from 0% to 100%.
- Hygienic cooking chamber with coved corners, seamless welding. Interior and exterior housing of chrome nickel steel CrNi 18 10, BS 304 S15, AISI 304.
- Tempered door glass (with hinged double panes for easy cleaning) with lock-in-place positions, ventilated door, removable door gaskets & integrated drip tray.
- Quick release safety door lock for single-handed operation.
- Automatic fan break when door opens by contact-free magnetic front size switch.
- Integrated, external hand shower, with automatic return and shut off - for use with door opened or closed.
- Bright interior lighting with halogen lamps integrated in the door, for easy exchange.
- Exhaust and/or seal integrated in drain - fixed connection in accordance with national and international regulations. Sensor controlled, two-stage cool down water condensation (maximum discharge temperature 176 °F).

Eloma North America 101 Corporate Woods Parkway Vernon Hills IL 60061 / USA

Direct: 847-215-6491 Free: 844-ELOMAUS(356-6287) Fax: 336-217-8807

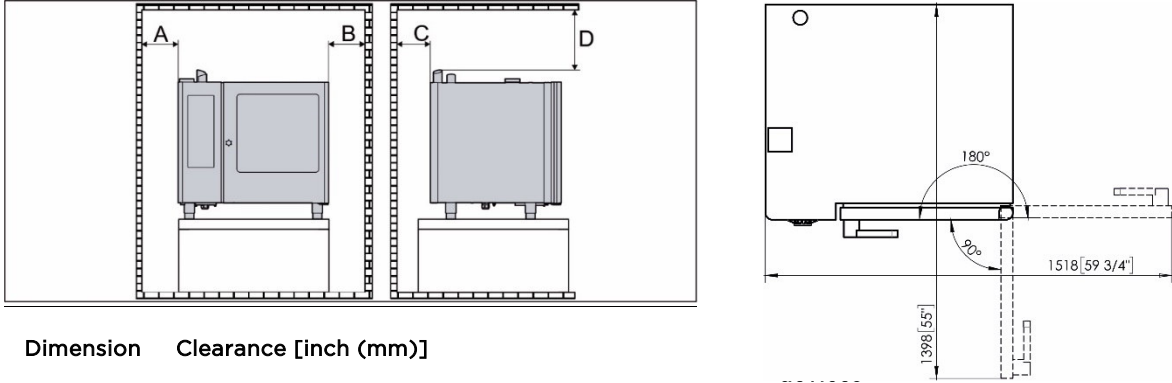
sales@elomausa.com www.elomausa.com



Model: MULTIMAX 10-11 Gas (boilerless)

- Split water connections for hard and soft water.
- Hinged control panel - easy service access from the front.
- Rack can be easily removed without tools and a pan slide stop.
- Manufactured according to quality management system EN ISO 9001.
- IPX 5 Water-tight rating.

Minimum clearance for operation and maintenance work



Dimension	Clearance [inch (mm)]	
A	Side with operating panel to the wall	
	Minimum clearance	> 2 (50)
	Recommended free space for maintenance / repair	-
B	Side without operating panel to the wall	
	Minimum clearance	> 2 (50)
C	Rear of the combi steamer to the wall	
	Minimum clearance	> 2 (50)
D	Top edge of the exhaust air pipe to the ceiling	
	Exhaust hood provided by the operating company	> 2 (50)
	Without exhaust hood provided by the operating company	> 39 3/8 (1000)
Min. distance	To Broiler, flat top, open flames , fryers without heatshield > 10 inch with heat shield > 5 inch	

Weight und Shipping dimensions:

Weight		Shipping dimension	Width	Depth	Height
Max. load per shelf:	33 lbs / 15 kg		41 2/3 inch/ 1060 mm	42 1/8 inch/ 1070 mm	52 1/3 inch/ 1330 mm
Max. load size:	110 lbs / 50 kg				
Net load device:	366 lbs / 166 kg	Freight class	class 150		
Shipping load device:	403 lbs / 183 kg	Cubing packing	one unit per pallet		

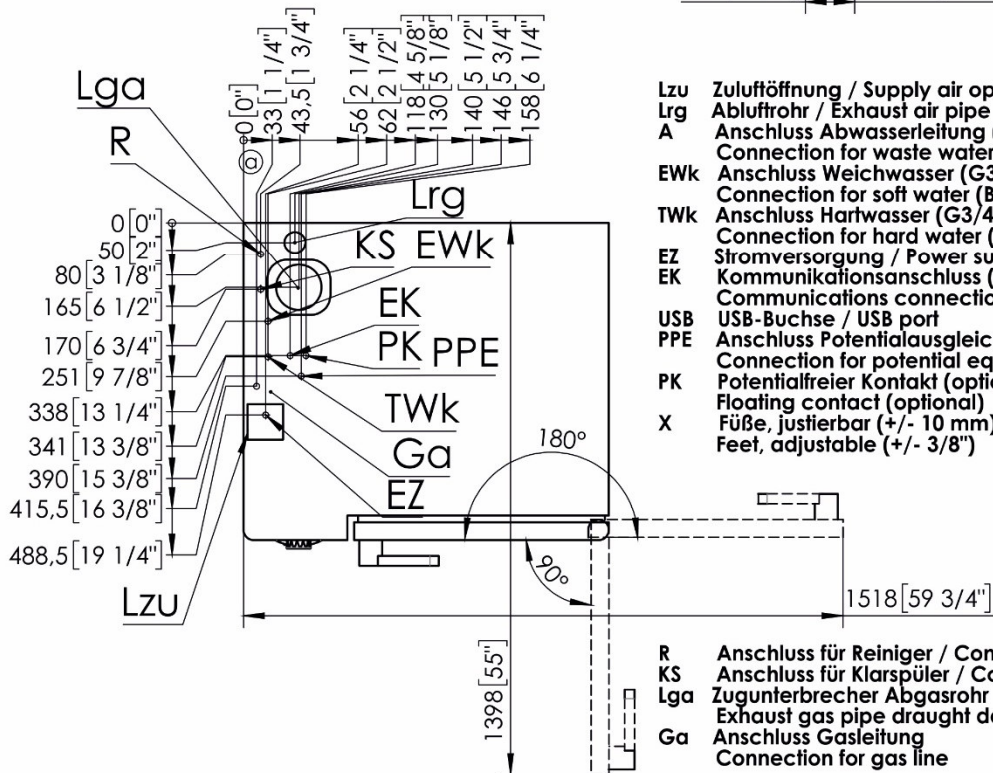
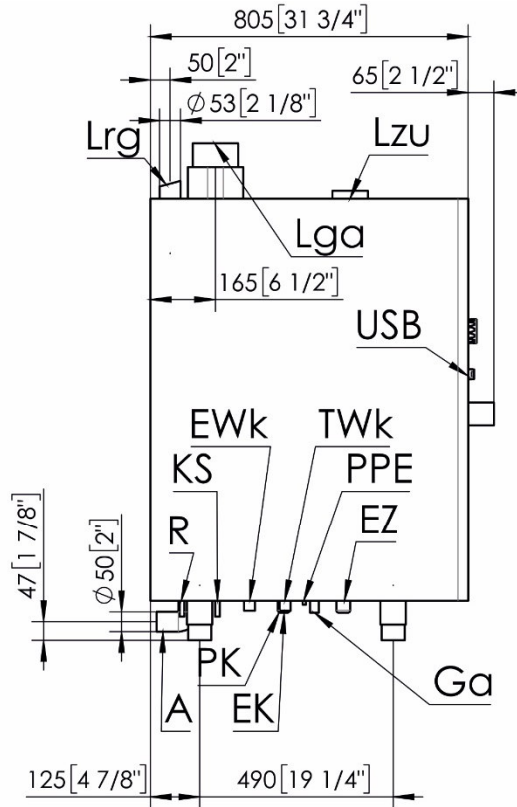
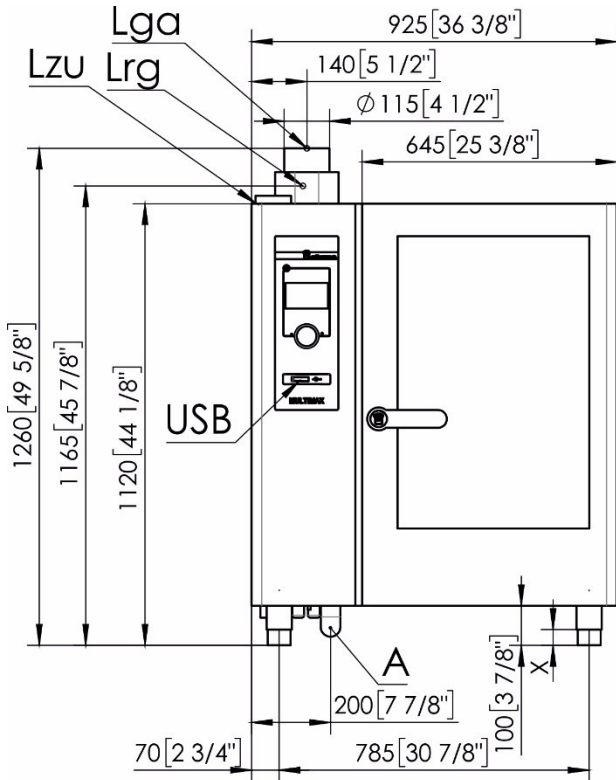




Model: MULTIMAX 10-11 Gas (boilerless)

Please note:

Based on the water quality in your area, a water filter is recommended. Any filter applied should be sized to handle the flow rate of the device selected, as well as achieve the water quality specified.



- Lzu Zuluftöffnung / Supply air opening
- Lrg Abluftrohr / Exhaust air pipe
- A Anschluss Abwasserleitung (DN50)
Connection for waste water line (Dn2")
- EWK Anschluss Weichwasser (G3/4")
Connection for soft water (BSP3/4")(US:GHT 3/4")
- TWK Anschluss Hartwasser (G3/4")
Connection for hard water (BSP3/4")(US:GHT 3/4")
- EZ Stromversorgung / Power supply
- EK Kommunikationsanschluss (z.B. RS232, LAN)
Communications connection (e.g. RS232, LAN)
- USB USB-Buchse / USB port
- PPE Anschluss Potentialausgleich
Connection for potential equalisation
- PK Potentialfreier Kontakt (optional)
Floating contact (optional)
- X Füße, justierbar (+/- 10 mm)
Feet, adjustable (+/- 3/8")

- R Anschluss für Reiniger / Connection for cleaner
- KS Anschluss für Klarspüler / Connection for rinse
- Lga Zugunterbrecher Abgasrohr
Exhaust gas pipe draught damper
- Ga Anschluss Gasleitung
Connection for gas line

Eloma North America 101 Corporate Woods Parkway Vernon Hills IL 60061 / USA

Direct: 847-215-6491 Free: 844-ELOMAUS(356-6287) Fax: 336-217-8807

sales@elomausa.com www.elomausa.com