

## ELECTRIC COMBI STEAMER ME-101 T

Multipurpose combi steamer with built-in steam generator for dry heat, steam and combi cooking

### CONSTRUCTION DETAILS

- 304 stainless steel construction
- 304 stainless steel cooking compartment with "trapezium" shape, rounded corners for easy cleaning (HACCP requirement) and fully waterproof
- 1-3/8" rock wool thermal insulation
- Thermal brake between the chamber and oven front panel to absorb steel expansion
- Double glazed door with air interspace keeps outer glass cool
- Hinged inner door glass provides cleaning access
- Left or right door handle upon request (factory option)
- Adjustable door hinges
- Heat resistant, silicon rubber, push-fit door seal
- Door design includes condensation trough
- Hinged fan baffle cover for cleaning access
- Removable front control panel for easy service of components
- Fully insulated steam generator
- Oven drain with built-in air drop that can be plumbed with a permanent connection and opened for service
- Two water inlets
- Grouped utility connections
- Built-in, retractable hand shower with isolating valve
- External connection for meat probe
- Removable side racks with 2-3/4" distance between levels
- High quality components



### ELECTRIC HEATING SYSTEM

- Chamber heating elements/INCOLOY 800
- Steam generator heating elements/INCOLOY 800
- Energy saving design

### CAPACITY

- 10 hotel pans or 10 half sheet pans on rack
- Plated meal rack: 30 plates (12" dia.)

### OPERATIONAL FUNCTIONS

- Electronic control panel with Scroller and push-button manual functions; PLUS button for accessing additional features
- Self-diagnosis with fault display and alarm
- Sequential cooking with up to 9 cycles
- Cooking mode selection with display of preset time and temperature
- Store up to 100 recipe programs each with 9 stages and display
- Lainox recipes library
- Low ventilation speed provides reduced heating suitable for slow cooking programs
- Autoreversing fan rotation
- Cook & Hold mode controlled by meat probe or timer
- Multi-point core temperature sensor
- DELTA T cooking mode for increased yield
- Interchangeable meat probes with external socket
- Fast chamber cool down stops at 122°F
- Automatic chamber cooling between a high temperature cycle and a secondary low temperature cycle
- SOFT and HARD cleaning programs (Built-in Diagnostic Program) with detergent injection and rinsing by rotating shower (optional)
- Manual humidifier
- AUTOCLIMA system to control the percentage of humidity during cooking and rethermalization



### VERSION T

Electronic programming with Scroller control, alphanumeric display, AUTOCLIMA, diagnostics, two speed fan, autoreverse (automatic reverse of fan rotation), multi-point core probe, and oven chamber lighting.

### COOKING MODES

Convection with AUTOCLIMA 86°F - 572°F  
Steam 86°F - 266°F (low temperature, atmospheric, forced)  
Combined steam/convection with AUTOCLIMA 86°F - 572°F  
Reheating with AUTOCLIMA 248°F - 284°F  
Core probe 32°F - 212°F  
Automatic sequence cooking  
Slow cooking  
Cook & Hold with AUTOCLIMA  
Three finishing modes  
Automatic start delay

- Programmable and automatic chamber vent opening to evacuate excess humidity
- Timed halogen oven lights positioned between the door glass
- Automatic boiler preheating
- Connection for an external printer (type RS 232)
- Chamber steam saturation automatically adjusted for energy efficiency
- Boiler descaling program
- Automatic boiler drain and rinse
- Fully automatic drain quenching system
- Programmable 24 hour start delay
- Accessible software parameters for personalized oven presets
- Multiple languages display
- Built-in Diagnostic Program
  - Performance test
  - PC board auto-test
  - Preset descaling program
  - Displayed diagnostics
- Cube Check System:
  - Checks setting of internal probes
  - Checks chamber and boiler operating hours
  - Indicates time remaining before descaling

## SAFETY FEATURES

- Chamber safety thermostat
- Boiler safety thermostat
- Chamber and boiler over pressure release
- Thermal protection of fan motor
- Magnetic door switch
- Boiler water level probes
- Low water alarm
- Component cooling system

## DIMENSIONS

- 39" x 33-7/8" x 43" (WxDxH)

## TECHNICAL DATA

- Voltage: 208-240/60/3
- Total electric power: 16 kW
- Hot air power: 15 kW
- Steam power: 15 kW
- Fan power: 1 kW

## OPTIONS

- KL101 Washing Cube System
- Two stage safety door handle mechanism
- Right hinged door
- Special and marine voltages

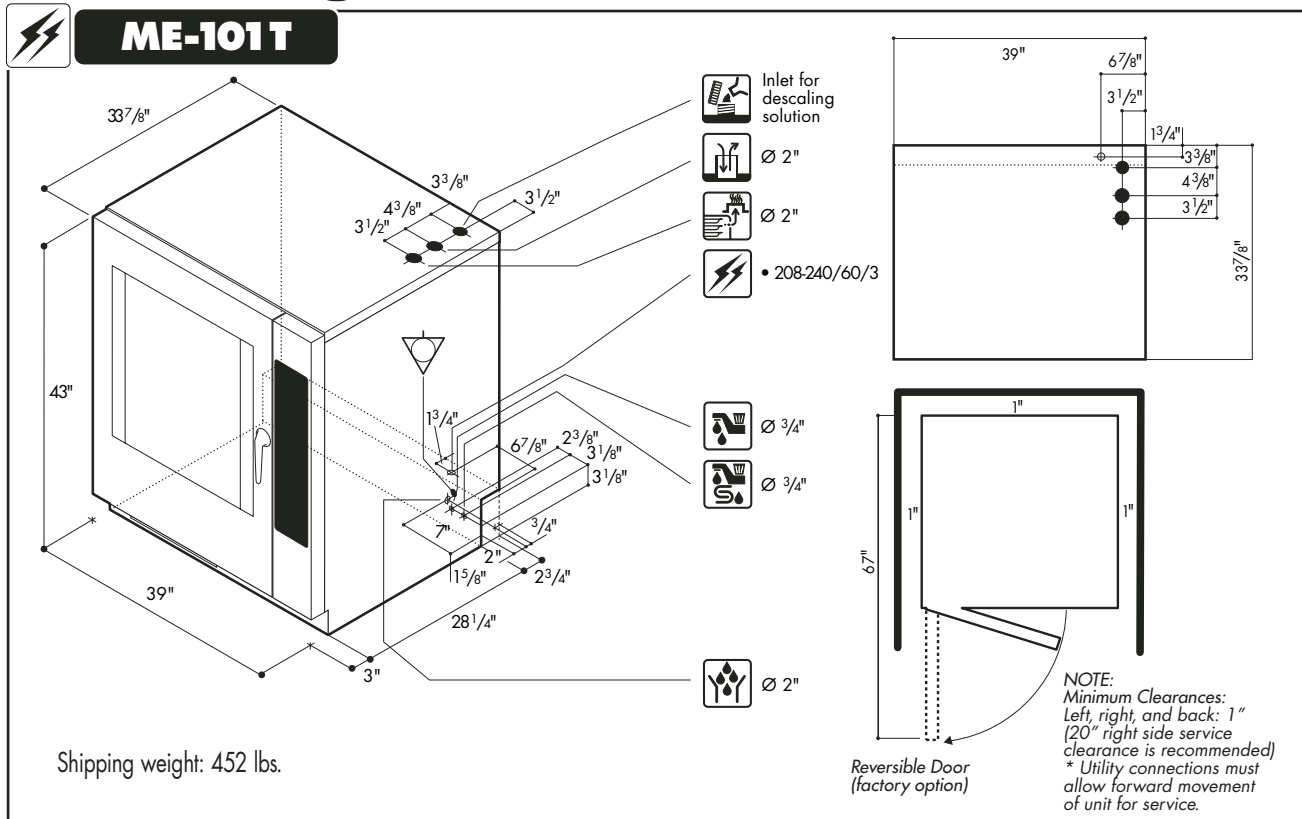
- PA604 Side runners for 23-5/8" x 15-3/4" trays
- SG101 Removable rack
- PR101 Plated meals rack
- CP101 Thermal cover
- CR101 Trolleys
- CD001 Trolley for washing kit
- FX101 Fat filter
- SE005 Needle probe for vacuum packs
- KA101 Extraction hood with steam condenser
- SP101 Stand
- SR101 Stand with rack
- KD101 Shelf to hold the detergent tank

## WATER INFORMATION

- Water: cold, potable
- Line pressure:
  - minimum dynamic pressure - 35 psi
  - maximum static pressure - 60 psi
- Chlorine content: 30 ppm
- Inlet connection: 3/4" GPT
- Outlet connection: 2" GPT
- Average water consumption:
  - 5 US gal/hr (4.2 IMP gal/hr)

## WATER SOFTENER OR WATER CONDITIONER KIT RECOMMENDED

## APPROVALS



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The Cube

