

Technical data sheet for

## EC40M10 ON THE SK40-10A STAND

Full Size 10 Tray Manual / Electric Combi Oven on a Stainless Steel Stand



### STANDARD FEATURES

- Electric direct steam version
- 10x Full size steam pan capacity
- 2¾" / 70mm tray spacing
- Compact 32" / 812mm wide
- 14kW heating power
- Hand shower with fittings and connections included
- Electro-mechanical controls to set time, temperature and operation mode
- Temperature range 122-500°F / 50-260°C
- Manual timer range up to 120 minutes
- Selector for convection, steam and combi modes
- Door open rapid cool down function
- Manual cleaning system with externally-connected hand shower
- Autoreverse (automatic inversion of the direction of the fan) for perfectly uniform cooking
- Manual chamber venting
- LED chamber lighting
- Perfectly smooth cooking chamber walls with rounded edges
- Double-glazed door with thermo-reflective tempered glass
- Adjustable hinges for optimal door seal

### ACCESSORIES

- Turbofan SK40A Oven Stand



### EC40M10

Unit shall be a Moffat electrically heated Turbofan direct steam injection combination convection steam oven. The oven shall have a stainless steel oven chamber with full size steam pans capacity, 14.5kW power rating and two auto-reversing direction fans. Oven door shall be vented safe touch and feature LED oven chamber lighting. Electro-mechanical controls shall provide Convection, Steam, and Combi cooking mode selection, door open rapid cool down function, temperature control 122-500°F, manual timer for up to 120 minutes, and a manual oven vent open/close switch. A water hand shower shall be included as standard. Oven shall be able to be bench mounted on 4" feet or mounted on Turbofan oven stand model SK40-10A. Unit shall be supplied in 100% recyclable shipping packaging.

### SK40-10A

Unit shall be a Moffat Turbofan stainless steel oven stand. The stand shall be constructed from stainless steel tube with 4 adjustable feet. It shall be fitted with 6 tray runners suitable for full size steam pans. The stand shall be fully compatible with, and support, Turbofan Combi Oven models EC40M10 and EC40D10. Unit shall be supplied in 100% recyclable shipping packaging.

### EC40M10 Full Size Manual/ Electric Combi Oven on a Stainless Steel Stand

#### Dimensions

Width	32" / 812mm
Depth	28 <sup>3</sup> / <sub>8</sub> " / 725mm
Height	46" / 1170mm
Weight	229lbs / 104kg

#### Packed Dimensions

Width	35 <sup>7</sup> / <sub>8</sub> " / 910mm
Depth	34" / 865mm
Height	49 <sup>7</sup> / <sub>8</sub> " / 1265mm
Weight	285lbs / 117kg
Volume	35.3ft <sup>3</sup> / 1.0 m <sup>3</sup>

#### Shelves

Full size steam pan 10  
Shelf Spacings 2<sup>3</sup>/<sub>4</sub>" / 70mm

#### Power connection requirements

Multi pole circuit breaker and all pole disconnection isolator switch installed near the appliance.

#### Electrical requirements

208V, 60Hz, 3-phase, 15kW, 42A/ph  
240V, 60Hz, 3-phase, 15kW, 36A/ph  
Specify voltage when ordering.

#### Water connection requirements

##### Water Supply

2 x <sup>3</sup>/<sub>4</sub>" GHT connections  
Cold Water

Flow pressure 29-73 PSI / 200-500 kPa  
Shut off valve with back flow prevention

##### Water Quality

- total hardness 60-90 ppm
- pH > 7.5
- Cl-(chloride) <30 ppm
- temperature < 122°F / 50°C

##### Drain

- Funnel waste trap/tundish required
- 1<sup>1</sup>/<sub>2</sub>" dia. outlet
- Minimum fall/slope for waste 4°

### SK40-10A Stainless Steel Stand

All stainless steel welded frame oven stand for Turbofan EC4010 tray Series Combi ovens  
6 position tray runners  
4 height adjustable feet  
Supplied CKD for assembly on site

#### External Dimensions (SK40-10A Oven Stand)

Width	32" / 810mm
Height	27 <sup>1</sup> / <sub>2</sub> " / 697mm
Depth	25 <sup>5</sup> / <sub>8</sub> " / 650mm

#### Nett Weight (SK40-10A Oven Stand)

42lbs / 19kg

#### Packing Data (SK40-10A Oven Stand)

48.5lbs / 22kg	
3.9ft <sup>3</sup> / 0.11m <sup>3</sup>	
Width	32 <sup>3</sup> / <sub>8</sub> " / 830mm
Height	34 <sup>3</sup> / <sub>8</sub> " / 880mm
Depth	6 <sup>3</sup> / <sub>8</sub> " / 160mm

### INSTALLATION CLEARANCES

Installation requirements (for precise installation instructions, please refer to the unit's installation manual).

- rear 2" / 50mm
- right 2" / 50mm\*
- left 2" / 50mm\*

\*For recessed installations a minimum of 20" / 500mm clearance must be maintained on one of the sides.

If heat sources are located near the Turbofan Combi, ensure that a minimum distance of 16" / 400mm is maintained.

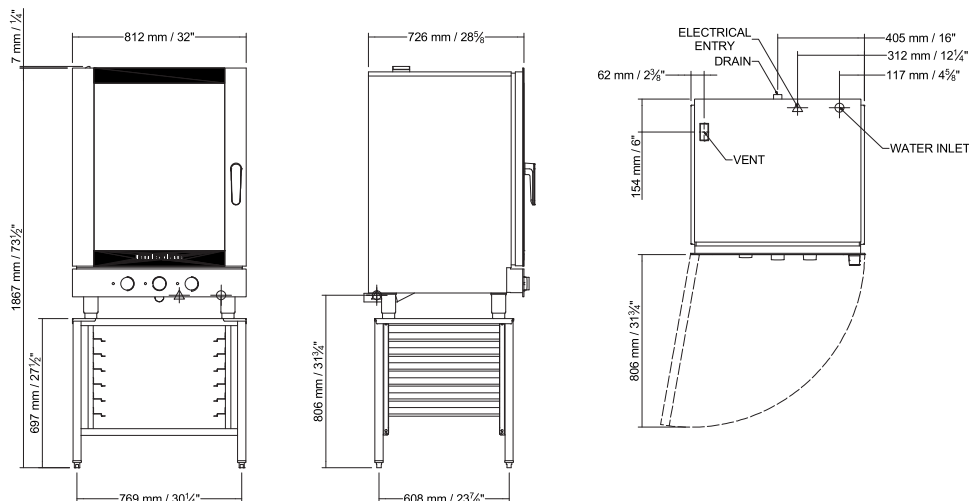
Install in accordance with local body regulations only on horizontal surfaces and not against combustible walls.



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