

Technical data sheet for

EC40M7 ON THE SK40A STAND

Full Size 7 Tray Manual / Electric Combi Oven on a Stainless Steel Stand



STANDARD FEATURES

- Electric direct steam version
- 7 x Full size steam pan capacity
- 2¾" / 70mm tray spacing
- Compact 32" / 812mm wide
- 12kW 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



EC40M7

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 7 x full size steam pans capacity, 12.5kW 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 SK40A. Unit shall be supplied in 100% recyclable shipping packaging.

SK40A

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 EC40M5, EC40M7, EC40D5 and EC40D7. Unit shall be supplied in 100% recyclable shipping packaging.

EC40M7 Full Size Manual / Electric Combi Oven on a Stainless Steel Stand

Dimensions

Width	32" / 812mm
Depth	28 $\frac{3}{4}$ " / 725mm
Height	37 $\frac{7}{8}$ " / 960mm
Weight	198lbs / 90kg

Packed Dimensions

Width	35 $\frac{7}{8}$ " / 910mm
Depth	34" / 865mm
Height	41 $\frac{3}{8}$ " / 1050mm
Weight	225lbs / 102kg
Volume	29.3ft ³ / 0.83 m ³

Shelves

Full size steam pan 7
Shelf Spacings 2 $\frac{3}{4}$ " / 70mm

Power connection requirements

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

Electrical requirements

208V, 60Hz, 3-phase, 13kW, 36A/ph
240V, 60Hz, 3-phase, 13kW, 32A/ph
Specify voltage when ordering.

Water connection requirements

Water Supply

2 x $\frac{3}{4}$ " 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 $\frac{1}{2}$ " dia. outlet
- Minimum fall/slope for waste 4°

SK40A Stainless Steel Stand

All stainless steel welded frame oven stand for Turbofan EC40 5 tray and 7 tray Series Combi ovens

6 position tray runners
4 height adjustable feet
Supplied CKD for assembly on site

External Dimensions (SK40A Oven Stand)

Width	32" / 810mm
Height	33 $\frac{3}{8}$ " / 854mm
Depth	25 $\frac{1}{2}$ " / 650mm

Nett Weight (SK40A Oven Stand)

42lbs / 19kg

Packing Data (SK40A Oven Stand)

48.5lbs / 22kg
3.9ft³ / 0.11m³

Width	32 $\frac{5}{8}$ " / 830mm
Height	34 $\frac{5}{8}$ " / 880mm
Depth	6 $\frac{3}{8}$ " / 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.

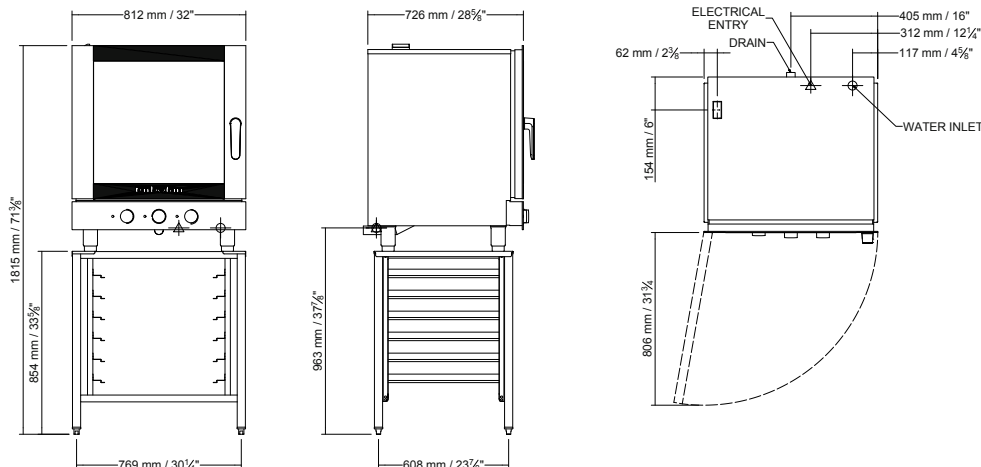
Install in accordance with local body regulations only on horizontal surfaces and not against combustible walls.



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