

Technical data sheet for

EC40D7 ON THE SK40 STAND

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



EC40D7

Unit shall be a Blue Seal electrically heated Turbofan direct steam injection combination convection steam oven. The oven shall have a stainless steel oven chamber with 7 x 1/1 GN capacity, 12.5kW power rating and two 2 speed auto-reversing direction fans. Oven door shall be vented safe touch and feature LED oven chamber lighting. Electronic touch control panel shall provide cooking mode selection, 10 one touch favourite program keys, digital displays for temperature, time, humidity and programs, and a scrolling control knob for operation. Convection, Steam, and Combi cooking modes shall be usable in manual mode and program modes. Unit shall be optional core temp probe ready. Unit shall include as standard a self contained Automatic cleaning system with Liquid Clean System (LCS). A water hand shower shall be included as standard. Oven shall be able to be bench mounted on 100mm feet or mounted on Turbofan oven stand model SK40A. Unit shall be supplied in 100% recyclable shipping packaging.

SK40A

Unit shall be a Blue Seal 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 1/1 GN pans and 600 x 400 trays. 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.

STANDARD FEATURES

- Electric direct steam version
- 7 x 1/1 GN tray capacity
- 7 x 600mm x 400mm tray capacity
- 70mm tray spacing
- Compact 812mm wide
- 12kW heating power
- Hand shower with fittings and connections included
- 2 fan speeds, low speed also reduces the heating power.
- Electronic Touch sensitive control panel
- High-visibility alphanumeric LED display
- Programmable automatic pre-heating
- 10 pre-programmed cooking modes identifiable by instant-start icons
- Programmable memory from mode numbers 11 to 89 in automatic sequence (up to 4 cycles).
- Favorites list - All programmes can be associated with any icons
- Handy memo board - make a note of cooking program
- Manual cooking with three cooking modes - Convection (30°C-260°C), Steam (30°C-130°C), Combi (30°C-260°C)
- Single cycle manual mode or up to 4 cycles in automatic sequence
- Automatic Moisture Control system for moisture levels in cooking chamber in convection and combination modes
- Core probe ready for internal food temperature control (multipoint core temperature probe optional)
- Self-diagnostic operation check before and during use, with detailed description and audible fault warnings
- Autoreverse (automatic inversion of the direction of the fan) for perfectly uniform cooking
- Automatic chamber venting control
- Timed LED cooking chamber lighting
- Automatic cleaning system with Liquid Clean System (LCS)
- Cleaning programs - Manual, Rinse, Eco, Soft, Medium, Hard
- Perfectly smooth cooking chamber walls with rounded edges
- Double-glazed door with thermo-reflective tempered glass
- Adjustable hinges for optimal door seal
- Triple action water filter cartridge and filter head included

ACCESSORIES

- Multipoint core temperature probe
- Turbofan SK40A Oven Stand

EC40D7 Full Size Digital/ Electric Combi Oven on a Stainless Steel Stand

Dimensions

| | |
|--------|-------|
| Width | 812mm |
| Depth | 725mm |
| Height | 960mm |
| Weight | 90kg |

Packed Dimensions

| | |
|--------|---------------------|
| Width | 910mm |
| Depth | 865mm |
| Height | 1050mm |
| Weight | 102kg |
| Volume | 0.83 m ³ |

Shelves

| | |
|----------------|------|
| 1/1 GN | 7 |
| Shelf Spacings | 70mm |

Power connection requirements

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

Electrical requirements

400-415V, 50Hz, 3P+N+E, 12.5kW, 17.4A/ph

Water connection requirements

Water Supply

2 x R3/4 connections
Cold Water
Flow pressure 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 < 50°C

Drain

- Funnel waste trap/tundish required
- 40 mm 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 | 810mm |
| Height | 854mm |
| Depth | 650mm |

Nett Weight (SK40A Oven Stand)

19kg

Packing Data (SK40A Oven Stand)

| | |
|--------------------|-------|
| 22kg | |
| 0.11m ³ | |
| Width | 830mm |
| Height | 880mm |
| Depth | 160mm |

INSTALLATION CLEARANCES

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

- rear 50mm
- right 50mm*
- left 50mm*

*For recessed installations a minimum of 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 400mm is maintained.

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



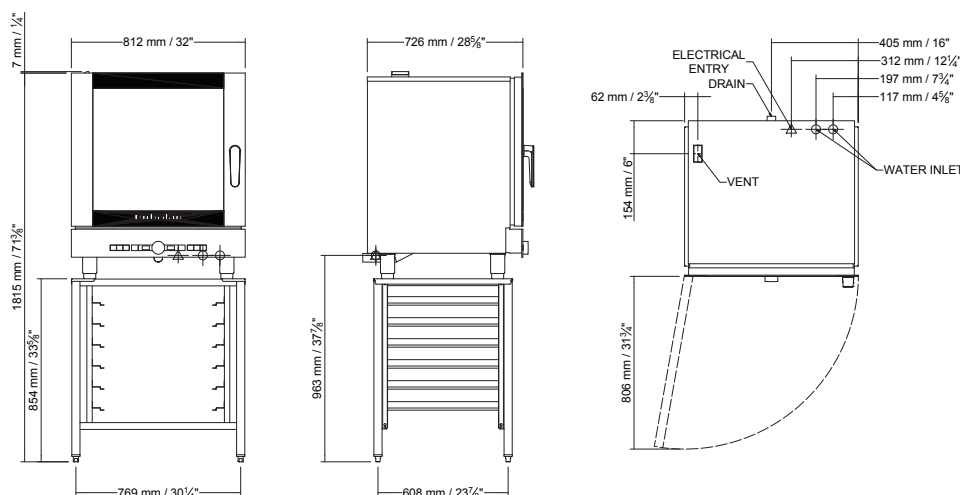
blue-seal.co.uk
turbofanoven.com

United Kingdom
Blue Seal Limited

Unit 67
Gravelly Business Park
Gravelly
Birmingham B24 8TQ
England
Telephone 0121-327 5575
Facsimile 0121-327 9711
sales@blue-seal.co.uk
www.blue-seal.co.uk

Australia
Moffat Pty Limited
740 Springvale Road
Mulgrave, Victoria 3170
Australia
Telephone 03-9518 3888
Facsimile 03-9518 3833
vsales@moffatcom.au
www.moffat.com.au

New Zealand
Moffat Limited
Christchurch
45 Illinois Drive
Izone Business Hub
Rolleston 7675
Telephone +64 3-983 6600
Facsimile +64 3-983 6660
sales@moffatco.nz
www.moffat.co.nz



Manufactured by:
Moffat Limited
45 Illinois Drive, Izone Business Hub
Rolleston 7675, New Zealand

In line with policy to continually develop and improve its products, Moffat Limited reserves the right to change specifications and design without notice.