

Technical data sheet for

E23M3 DOUBLE STACKED

Half Size Manual / Electric Convection Ovens

Double Stacked on a Stainless Steel Base Stand



Model E23M3/2C shown



E23M3/2 E23M3/2C

E23M3 ovens shall be Moffat electrically heated Turbofan convection ovens E.T.L. listed and NSF-4 listed. The ovens shall have a one piece porcelain enameled oven chamber, stainless top and sides and safe touch vented easy clean drop down door. Ovens shall have capacity for three half size sheet pans. The ovens shall have 2.8kW heating elements for 220-240V models or 2.5kW heating elements for 208V models. The ovens shall have a bi-directional single reversing fan system. The ovens shall be controlled by a mechanical thermostat with a range of 150-500°F / 50-260°C, a 60 minute bake timer, and feature a single halogen oven lamp. Ovens shall be fitted with a NEMA 6-20P cordset. Ovens shall be double stacked using Double Stacking Kits DSK2223 (adjustable feet option) or DSK2223C (castor option). Units shall be supplied in 100% recyclable shipping packaging.

Double stack models are supplied as two individual ovens and a double stacking kit for field assembly.

E23M3/2 - Double stack with adjustable feet base stand

E23M3/2C - Double stack with castor base stand

DOUBLE STACK FEATURES

- Two 3 half size ovens
- Compact 24" / 610mm width
- Full stainless steel base stand
- Full stainless steel oven spacer frame
- Adjustable feet or castor models
- Guard rail for bottom oven

OVEN FEATURES (each)

- 3 half size sheet pan capacity
- 3½" / 85mm tray spacing
- Bi-directional reversing fan system
- 2.8kW heating (220-240V) / 2.5kW heating (208V)
- 20A NEMA 6-20P cordset fitted
- Porcelain enameled oven chamber
- Plug-in continuous oven door seal
- Safe-Touch vented drop down door
- Stay-Cool door handle
- Heavy-duty door hinges
- Easy clean door glass system
- Mechanical thermostat 150-500°F / 50-260°C
- 60 minute timer with time up alarm
- Halogen oven lamp
- Dia. 7" / 180mm full stainless steel oven fan
- 3 oven wire racks supplied

E23M3/2 E23M3/2C Half Size Manual / Electric Convection Ovens Double Stacked on a Stainless Steel Base Stand

CONSTRUCTION - OVENS

Porcelain enameled fully welded oven chamber
Stainless steel front, sides and top exterior
Stainless steel oven fan baffle and oven vent
Removable 3 position chrome plated wire side racks
Oven racks chrome plated wire (3 supplied)
Stainless steel frame drop down hinged door
0.2" / 5mm thick door outer glass
0.2" / 5mm thick low energy loss door inner glass
Heavy-duty counterbalanced door hinges
Wear resistant powder coated welded door handle
Stainless steel control panel
Aluminized coated steel base and rear panels

CONSTRUCTION - DOUBLE STACKING KIT

All stainless steel construction
Welded 1½" and 1¼" square tube front and rear frame base stand

4 adjustable feet on E23M3/2
4 dia. 3" / 76mm swivel castors with 2 front castors dual wheel and swivel lock on E23M3/2C
Stainless steel oven spacer frame
Stainless steel bottom oven vent extension

CONTROLS (each oven)

Power ON control panel indicator
Mechanical thermostat 150-500°F / 50-260°C
Heating ON control panel indicator
Manual 60 minute timer
Time-Up control panel indicator and buzzer
Over-temperature safety cut-out

CLEANING

Stainless steel top and sides continuous exterior panel
Porcelain enameled oven chamber
Fully removable chrome plated oven side racks
Removable stainless steel oven fan baffle
Full stainless steel oven fan
Easy clean door system with hinge out door inner glass (no tools required)
Removable plug-in oven door seal (no tools required)

SPECIFICATIONS

Electrical Requirements (each oven)
208V, 50/60Hz, 1-phase, 2.7kW, 13A
220-240V, 50/60Hz, 1-phase, 3.0kW, 12A
20Amp NEMA 6-20P cordset fitted

External Dimensions

Width 24" / 610mm
Height 61¾" / 1571mm (E23M3/2)
65⅛" / 1653mm (E23M3/2C)
Depth 25¼" / 643mm

Oven Internal Dimensions (each oven)

Width 19½" / 495mm
Height 12" / 305mm
Depth 13⅜" / 340mm
Volume 1.8ft³ / 0.51m³

Oven Rack Dimensions

Width 18" / 460mm
Depth 13" / 330mm

Nett Weight (double stack complete)
218lbs / 99kg

Packing Data (E23M3 ovens each)

120lbs / 54.6kg
12 ft³ / 0.34m³
Width 29½" / 750mm
Height 27¾" / 705mm
Depth 25" / 635mm

Packing Data (Stacking Kit)

33lbs / 15kg (DSK2223 - adjustable feet)
40lbs / 18kg (DSK2223C - castor)
2.8ft³ / 0.08m³
Width 23¼" / 590mm
Height 33⅜" / 840mm
Depth 6¼" / 160mm

Supplied CKD for assembly on site

INSTALLATION CLEARANCES

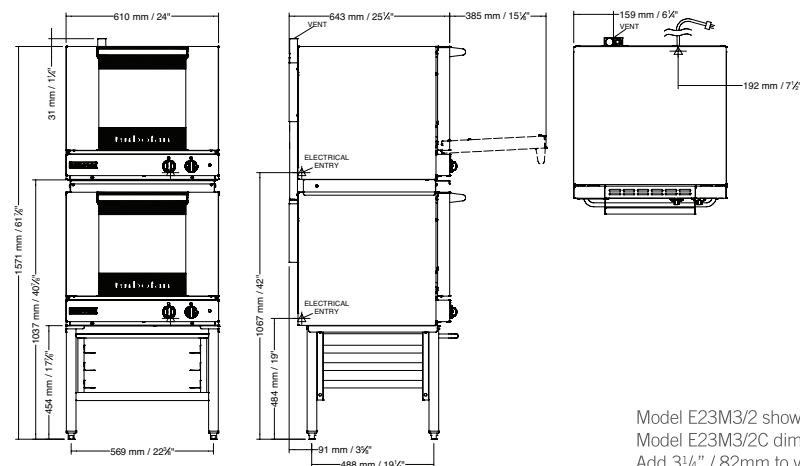
Rear 1" / 25mm
LH Side 1" / 25mm
RH Side 1" / 25mm

CLEARANCE FROM SOURCES OF HEAT

A minimum distance of 12" / 300mm from the appliance sides is required

Double Stacking Kits

For after market double stacking two E23M3 convection ovens
DSK2223 - Double stacking kit - adjustable feet
DSK2223C - Double stacking kit - castor



Model E23M3/2 shown
Model E23M3/2C dimensions:
Add 3¼" / 82mm to vertical heights



www.blue-seal.ca
www.turbofanoven.com
www.servecanada.com

CANADA

Serve Canada
40 East Pearce Street
Richmond Hill ON
L4B 1B7
Ph Toll Free 800-263-1455
Fax 905-731-7687
Email info@servecanada.com

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



Designed and manufactured by



ISO9001

All Turbofan products are designed and manufactured by Moffat using the internationally recognised ISO9001 quality management system, covering design, manufacture and final inspection, ensuring consistent high quality at all times.

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

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