

Technical data sheet for

E23D3 DOUBLE STACKED

Half Size Digital / Electric Convection Ovens

Double Stacked on a Stainless Steel Base Stand



Model E23D3/2C shown



E23D3/2 E23D3/2C

E23D3 ovens shall be Blue Seal 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 and feature a single halogen oven lamp. The oven shall be controlled by an electronic control having separate digital displays and adjusting knobs for time and temperature functions. The oven control shall allow both manual and programmed operating modes with programmable steam injection and 3 stage cooking. Ovens shall be fitted with a NEMA 6-15P 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.

E23D3/2 - Double stack with adjustable feet base stand

E23D3/2C - Double stack with castor base stand

DOUBLE STACK FEATURES

- Two 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
- Digital display Time and Temperature controls
- Large easy view ¾" / 20mm high displays
- Electronic thermostat control
- Electronic timer
- Manual mode and Program mode
- 20 programs with 3 stage cooking and stage end alarms
- Steam injection mode and manual injection
- Bi-directional reversing fan system
- 2.8kW heating (220-240V) / 2.5kW heating (208V)
- 15A plug-in (NEMA 6-15P 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
- Halogen oven lamp
- Dia. 7" / 180mm full stainless steel oven fan
- 3 oven wire racks supplied

E23D3/2 E23D3/2C Half Size Digital / 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 E23D3/2
4 dia. 3" / 76mm swivel castors with 2 front castors dual
wheel and swivel lock on E23D3/2C
Stainless steel oven spacer frame
Stainless steel bottom oven vent extension

CONTROLS (each oven)

Electronic controls with Digital Time and Temperature display,
Manual or Program modes
Large ¾" / 20mm high LED displays
Two individual time and temperature setting control knobs
ON/OFF and Oven Lights key
Timer Start/Stop key
Steam injection key
Programs select key
Actual temperature display key
Adjustable buzzer/alarm volume
Thermostat range 150-500°F / 50-260°C
Timer range from 180 minutes in countdown mode
Timer range up to 999 minutes in time count mode for
holding, slow cooking
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
NEMA 6-15P cordset fitted

Water Requirements (optional)

Cold water connection ¾" GHT male
80psi maximum inlet pressure / 20psi minimum inlet pressure

External Dimensions

Width 24" / 610mm
Height 61⅞" / 1571mm (E23D3/2)
65⅛" / 1653mm (E23D3/2C)
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 (E23D3 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 33⅞" / 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

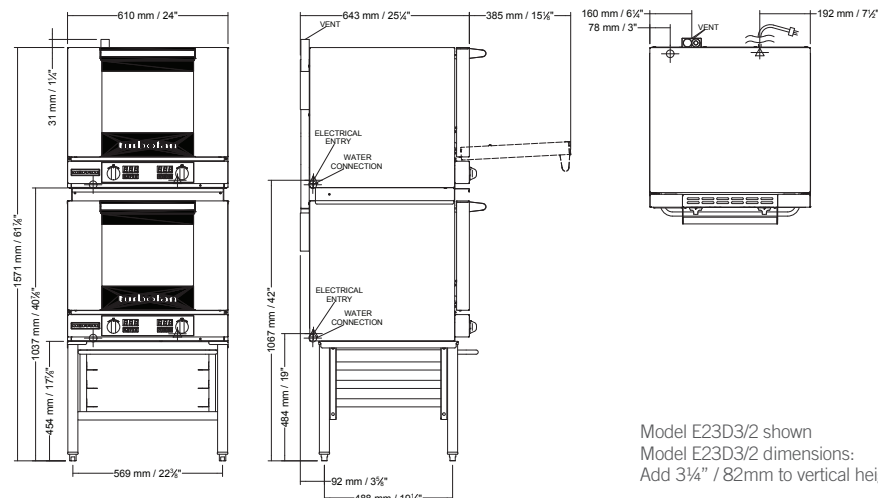
For after market double stacking two E23D3 convection ovens
DSK2223 - Double stacking kit - adjustable feet
DSK2223C - Double stacking kit - castor



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Model E23D3/2 shown
Model E23D3/2 dimensions:
Add 3¼" / 82mm to vertical heights

Manufactured by:
Moffat Limited
45 Illinois Drive, Izone Business Hub
Rollerton 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.