

turbofan

30DSERIES

E32D4/2

Technical data sheet for

E32D4 DOUBLE STACKED

Full Size Digital / Electric Convection Ovens
Double Stacked on a Stainless Steel Base Stand



E32D4 OVENS





E32D4/2 E32D4/2C

E32D4 ovens shall be Moffat electrically heated Turbofan convection ovens. The ovens shall have a one piece vitreous enamel oven chamber, stainless top and sides and safe touch vented easy clean side hinged door that offers field reversible hinging. Ovens shall have capacity for four full size sheet pans each. The ovens shall be controlled by electronic controls 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 moisture injection, 2 speed oven fan, and 3 stage cooking. A core temperature probe M236060 is optional. The units shall include dual halogen oven lamps. Ovens shall be double stacked using Double Stacking Kits DSKE32 (adjustable feet option) or DSKE32C (castor option). Units shall be supplied in 100% recyclable shipping packaging. Units shall be Energy Star certified.

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

E32D4/2 - Double stack with adjustable feet base stand E32D4/2C - Double stack with castor base stand

DOUBLE STACK FEATURES

- Two 4 full size sheet pan capacity ovens
- Compact 735mm 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)

- 4 460mm x 660mm / 18" x 26" full size sheet pan capacity
- 4 400mm x 600mm tray capacity
- 110mm tray spacing
- Compact 735mm width
- Digital display time and temperature controls
- Large easy view 20mm high displays
- Electronic thermostat control
- Electronic timer with countdown or time count modes
- Manual mode and Program mode
- 20 programs with 3 stage cooking and stage end alarms
- Core Probe program cooking (optional Core Probe Kit)
- Moisture injection mode (5 levels) and manual injection
- 2 speed bi-directional reversing fan system
- 6.3kW heating power
- Safe-Touch vented side hinged door (standard LH hinge
- Optional RH hinge (field convertible)
- Stay-Cool door handle
- Vitreous enamel oven chamber
- Plug-in continuous oven door seal
- Dual halogen oven lamps
- 4 oven wire racks supplied

ACCESSORIES

Optional M236060 Core Temperature Probe Kit



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E32D4/2 E32D4/2C Full Size

Digital / Electric Convection Ovens Double Stacked on a Stainless Steel Base Stand

CONSTRUCTION - OVENS

Vitreous enamel fully welded oven chamber Stainless steel front, sides and top exterior Stainless steel oven fan baffle and oven vent Removable 4 position stainless steel side racks Oven racks chrome plated wire (4 supplied)

Stainless steel frame side hinged door 5mm thick door outer glass

5mm thick low energy loss door inner glass

Full stainless steel welded door handle

Stainless steel control panel

Aluminised coated steel base and rear panels

CONSTRUCTION - DOUBLE STACKING KIT

All stainless steel construction

Welded 38mm and 32mm square tube front and rear frame base stand

4 adjustable feet on E32D4/2

4 dia. 76mm swivel castors with 2 front castors dual wheel and swivel lock on E32D4/2C

Stainless steel oven spacer frame

Stainless steel bottom oven vent extension

CONTROLS (each oven)

Electronic controls with digital tme and temperature display,

Manual or Program modes

Large 20mm high LED displays

Two individual time and temperature setting control knobs

ON/OFF and Oven Lights key

Fan LO speed key

Timer Start/Stop key

Moisture injection key (5 levels)

Programs select key

Actual temperature display key

Adjustable buzzer/alarm volume

Thermostat range 50-260°C

Timer range from 180 minutes in countdown mode

Timer range up to 999 minutes in time count mode for hold-

ing, slow cooking

Optional Core Probe temperature range 50-90°C

Over-temperature safety cut-out

CLEANING

Stainless steel top and side exterior panels

Vitreous enamel oven chamber

Fully removable stainless steel oven side racks

Removable stainless steel oven fan baffle

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)

230-240V, 50Hz, 1P+N+E, 6.5kW, 27A

No cordset supplied

Water Requirements (optional - each oven)

Cold water connection 34" BSP male 550kpa maximum inlet pressure /

150kpa minimum inlet pressure

External Dimensions

Width 735mm Height 1720mm Depth 858mm

Oven Internal Dimensions

Width 465mm Height 515mm Depth 700mm Volume 0.17m3

Oven Rack Dimensions

Width 460mm Depth 660mm

Nett Weight (double stack complete)

213kg

Packing Data (E32D4 ovens each)

105kg

0.57m3

Width 760mm Height 815mm Depth 925mm

Packing Data (Stacking Kit)

17kg (DSKE32 - adjustable feet)

20kg (DSKE32C - castor)

0.12m3

Width 770mm Height 890mm Depth 170mm

Supplied CKD for assembly on site

INSTALLATION CLEARANCES

Rear 50mm LH Side 50mm RH Side* 75mm

RH Side* 75mm

* For fixed installations a minimum of 500mm is required for service

CLEARANCE FROM SOURCES OF HEAT

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

Double Stacking Kits

For after market double stacking two E32D4 convection ovens

DSKE32 - Double stacking kit - adjustable feet

DSKE32C - Double stacking kit - castor



