

Technical data sheet for

## E33D5 DOUBLE STACKED

Half Size Digital / Electric Convection Ovens

Double Stacked on a Stainless Steel Base Stand



E33D5 OVENS



Model E33D5/2C shown



### E33D5/2 E33D5/2C

Units 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 exterior top and sides. The ovens shall have a vented safe touch side hinged door with slam shut latching and pendulum operation door handle. Oven shall have capacity for 5 half size sheet pans or 5 12" x 20" steam pans. The ovens shall be controlled by an electronic control having separate digital displays and adjusting knobs for time and temperature functions. The ovens controls shall allow both manual and programmed (20 programs) operating modes with programmable moisture injection, 2 speed oven fan, and 3 stage cooking. A core temperature probe M236060 is optional. The ovens shall include dual halogen oven lamps. Ovens shall be double stacked using Double Stacking Kits DSK33 (adjustable feet option) or DSK33C (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.

E33D5/2 - Double stack with adjustable feet base stand

E33D5/2C - Double stack with castor base stand

### DOUBLE STACK FEATURES

- Two 5 half size sheet pan capacity 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

### STANDARD FEATURES

- 5 half size sheet pan capacity
- 5 12" x 20" hotel pan capacity
- 3 1/8" / 85mm tray spacing
- 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
- 5.8kW heating power
- Safe-Touch vented side hinged door
- Slam shut door latch
- Pendulum operation door handle
- Porcelain enameled oven chamber
- Plug-in continuous oven door seal
- Dual halogen oven lamps
- Anti-skid 2" / 50mm dia. 3" / 76mm high adjustable stainless steel feet
- 100% recyclable packaging

### ACCESSORIES

- Optional M236060 Core Temperature Probe Kit

### E33D5/2 E33D5/2C 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 5 position stainless steel side racks  
Stainless steel frame side hinged door  
0.2" / 5mm thick door outer glass  
0.2" / 5mm thick low energy loss door inner glass  
Stainless steel control panel  
Aluminised coated steel base and rear panels

#### CONSTRUCTION - DOUBLE STACKING KIT

All stainless steel construction  
Welded 1½" / 38mm and 1¼" / 32mm square tube front and rear  
frame base stand

4 adjustable feet on E33T5/2  
4 dia. 3" / 76mm swivel castors with 2 front castors dual wheel and  
swivel lock on E33T5/2C

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

Fan LO speed key  
Timer Start / Stop key  
Moisture Injection key (5 moisture levels)  
Programs select key

Actual temperature display key  
Adjustable buzzer / alarm volume  
Thermostat range 120-500°F  
Timer range from 180 minutes in countdown mode  
Timer range up to 999 minutes in time count mode for holding,  
slow cooking

Optional Core Probe temperature range 122-194°F / 50-90°C  
Over-temperature safety cut-out

#### CLEANING

Stainless steel top and side exterior panels  
Porcelain enameled 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)  
208V, 60Hz, 1P+N+E, 5.8kW, 27.8A  
220-240V, 60Hz, 1P+N+E, 6.0kW, 25A  
No cordset supplied

Water Requirements (optional - each oven)  
Cold water connection ¾" GHT male  
550kpa maximum inlet pressure /  
150kpa minimum inlet pressure

#### External Dimensions

Width 24" / 610mm  
Height 67¾" / 1720mm  
Depth 28¾" / 730mm

#### Oven Internal Dimensions

Width 13" / 330mm  
Height 20¼" / 515mm  
Depth 22½" / 570mm  
Volume 3.53ft³ / 0.10m³

#### Oven Rack Dimensions

Width 13" / 330mm  
Depth 207/8" / 530mm

Net Weight (double stack complete)  
344lbs / 156kg

Packing Data (E33D5 ovens each)  
205lbs / 93kg

Width 25¾" / 655mm  
Height 31¾" / 805mm  
Depth 32¾" / 830mm  
Volume 15.5ft³ / 0.44m³

#### Packing Data (Stacking Kit)

29lbs / 13kg (DSK33 - adjustable feet)  
35lbs / 16kg (DSK33C - castor)  
Width 30½" / 770mm  
Height 35" / 890mm  
Depth 6¾" / 170mm  
Volume 4.2ft³ / 1.2m³

Supplied CKD for assembly on site

#### INSTALLATION CLEARANCES

Rear 2" / 50mm  
LH Side 2" / 50mm  
RH Side\* 3" / 75mm

\* For fixed installations a minimum of 20" / 500mm is required  
for service

#### CLEARANCE FROM SOURCES OF HEAT

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

#### Double Stacking Kits

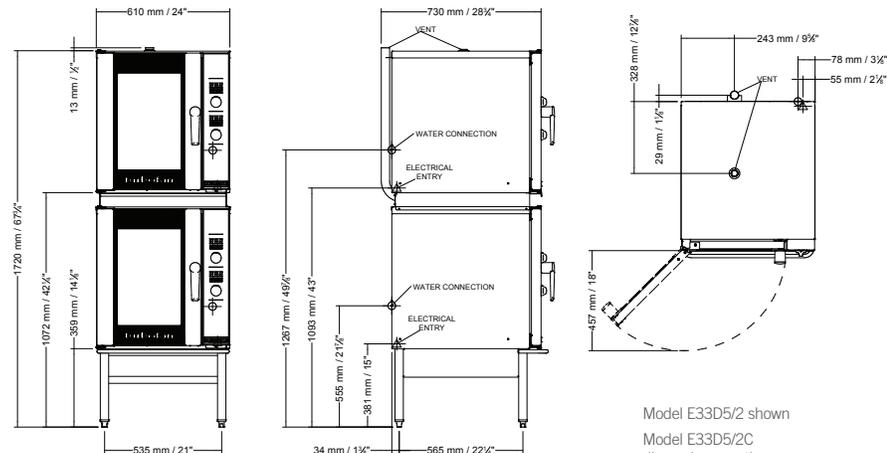
For after market double stacking two E33D5 convection ovens  
DSK33 - Double stacking kit - adjustable feet  
DSK33C - Double stacking kit - castor



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Model E33D5/2 shown  
Model E33D5/2C  
dimensions are the same



Manufactured by:  
Moffat Limited  
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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.

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