

turbofan

30DSERIES

G32D4

Technical data sheet for

G32D4 ON THE SK32 STAND

Full Size Digital / Gas Convection Oven on a Stainless Steel Stand





G32D4

Unit shall be a Moffat gas heated Turbofan convection oven. The oven 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. Oven shall have capacity for four full size sheet pans. 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 moisture injection and 3 stage cooking. A core temperature probe M236060 is optional. The unit shall include dual halogen oven lamps. Oven shall be able to be bench mounted on 76mm feet or mounted on oven stand model SK32. Unit shall be supplied in 100% recyclable shipping packaging. SK32

Unit shall be a Moffat Turbofan stainless steel oven stand. The stand shall be constructed from stainless steel tube with castors, with front castors having dual swivel and wheel locks. It shall be fitted with 6 tray runners suitable for up to 12 half size sheet pans or 6 full size sheet pans. The stand shall be fully compatible with, and support, Turbofan Convection Oven models E32D and G32D. Unit shall be supplied in 100% recyclable shipping packaging.

STANDARD FEATURES

- 4 460mm x 660mm / 18" x 26" full size sheet pan capacity
- 4 400mm x 600mm tray capacity
- 110mm tray spacing
- Compact 735mm width
- 10A plug-in cordset fitted
- Digital display time and temperature controls
- Large easy view 20mm high displays
- Electronic thermostat control
- Electronic burner ignition and safety control system
- 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
- Bi-directional reversing fan system
- 35 MJ/hr patented Infrared burner system
- 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
- Anti-skid 50mm dia. 102mm high adjustable stainless steel feet
- 4 oven wire racks supplied
- 100% recyclable packaging

ACCESSORIES

- Turbofan SK32 Oven Stand
- Optional M236060 Core Temp Probe Kit



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G32D4

G32D4 Full Size Digital / Gas Convection Oven on a Stainless Steel Stand

CONSTRUCTION

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

CONTROLS

Electronic controls with digital time and temperature display, Manual or Program modes

Large 20mm high LED displays

Two individual time and temperature setting control knobs

ON/OFF key Oven Lights 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 holding, slow cooking

Direct burner ignition control flame failure safety control 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)

76mm high stainless steel feet for easy access underside

SPECIFICATIONS

Electrical Requirements

230-240V, 50/60Hz, 1P+N+E, 0.5A

10A cordset fitted

Gas Requirements 35MJ/hr burner rating Natural, LPG models

Unit supplied complete with gas type conversion kit

Gas Connection

½" BSPT male

Water Requirements (optional) Cold water connection 34" BSP male

80psi maximum inlet pressure / 20psi minimum inlet pressure

External Dimensions Width 735mm

910mm including 102mm feet Height

Depth 810mm

Oven Internal Dimensions Width 465mm Height 515mm Depth 700mm 0.17m3 Volume Oven Rack Dimensions

Width 460mm Depth 660mm

Nett Weight (G32D4)

113kg

Packing Data (G32D4) 289lbs / 131kg 25ft³ / 0.71m3

Width 760mm 1010mm Height Depth 925mm

SK32 Stainless Steel Stand

All stainless steel welded frame oven stand for Turbofan E32D and G32D Series ovens

6 position tray runners standard

Welded 38mm and 32mm square tube front and rear frames

Welded rack supports/side frames

4 dia. 76mm swivel castors with 2 front castors dual wheel

and swivel lock

Top frame oven supports suit Turbofan E32D and G32D Series oven mounting

Supplied CKD for assembly on site

External Dimensions (SK32 Oven Stand)

Width 735mm Height 880mm Depth 650mm

Nett Weight (SK32 Oven Stand)

18.5kg

Packing Data (SK32 Oven Stand)

23kg

0.1m3

Width 830mm Height 900mm 152mm Depth

INSTALLATION CLEARANCES

NON-COMBUSTIBLE COMBUSTIBLE SURFACES SURFACES 75mm 75mm LH Side 50mm 50mm RH Side* 75mm 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



