

# turbofan

## **30D**SERIES

G32D4/2C

Technical data sheet for

## **G32D4** DOUBLE STACKED

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





#### G32D4/2 G32D4/2C

G32D4 ovens shall be Moffat gas heated Turbofan convection oven. 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 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 DSKG32 (adjustable feet option) or DSKG32C (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.

 ${\sf G32D4/2}$  - Double stack with adjustable feet base stand  ${\sf G32D4/2C}$  - 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

#### OVEN FEATURES (each)

- 4 460mm x 660mm / 18" x 26" full size sheet pan capacity
- 4 400mm x 600mm tray capacity
- 110mm tray spacing
- 13A 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 fan motor
- 35MJ/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
- 4 oven wire racks supplied

#### **ACCESSORIES**

• Optional M236060 Core Temp Probe Kit



## rbofan

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#### G32D4/2 G32D4/2C Full Size Digital / Gas 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

4 adjustable feet on E32D4/2

4 dia. 76mm swivel castors with 2 front castors dual wheel and swivel lock on F32D4/2C

Stainless steel oven spacer frame

Aluminised coated steel bottom oven vent extension

CONTROLS (each oven)

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)

SPECIFICATIONS

Electrical Requirements (each oven) 230-240V, 50/60Hz, 1P+N+E, 0.5A

13A cordset fitted

Gas Requirements (each oven)

35MJ/hr burner rating Natural, LPG models

Unit supplied complete with gas type conversion kit

Gas Connection

½" BSPT male

Water Requirements (optional - each oven) Cold water connection 3/4" BSP male 550kpa maximum inlet pressure /

150kpa minimum inlet pressure

External Dimensions Width 735mm Height

1810mm Depth

Oven Internal Dimensions

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

Oven Rack Dimensions

Width 460mm Depth 660mm

Nett Weight (double stack complete)

248kg

Packing Data

Ovens (G32D4 each) Stacking Kit 22kg (DSKG32) 131kg 23kg (DSKG32C) 0.71m30.16m3 (DSKG32)

0.12m3 (DSKG32C)

760mm Width Width 770mm Height 1010mm Height 890m

Depth 925mm Depth 240mm (DSKG32)

170mm (DSKG32C) Supplied CKD for assembly on site

INSTALLATION CLEARANCES

COMBUSTIBLE NON-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

#### Double Stacking Kits

For after market double stacking two G32D4 convection ovens DSKG32 - Double stacking kit - adjustable feet

DSKG32C - Double stacking kit - castor

