# **30D**SERIES



G32D5

Technical data sheet for

# G32D5 ON THE SK32 STAND

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





### G32D5

Unit shall be a Moffat gas heated Turbofan convection oven NSF-4 and E.T.L.listed. The oven shall have a one piece porcelain enameled 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 five 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 3" / 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 NSF-4 listed. 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

- 5 full size sheet pan capacity
- 31/3" / 85mm tray spacing
- Compact 28<sup>7</sup>/8" / 735mm width
- 110-120V plug-in
- 15A NEMA 5-15P cordset fitted
- TJA NLIVIA J-13F COIdset litted
- Digital display Time and Temperature Controls
- Large easy view ¾" / 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
- 33,000 Btu/hr patented Infrared burner system
- Safe-Touch vented side hinged door (standard LH hinge). Optional RH hinge (field convertible)
- Stay-Cool door handle
- Porcelain enameled oven chamber
- Plug-in continuous oven door seal
- Dual halogen oven lamps
- Anti-skid 2" / 50mm dia. 4" / 102mm high adjustable stainless steel feet
- 5 oven wire racks supplied
- 100% recyclable packaging

### **ACCESSORIES**

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





G32D5

# G32D5 Full Size Digital / Gas Convection Oven on a Stainless Steel Stand

#### CONSTRUCTION

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 Oven racks chrome plated wire (5 supplied) Stainless steel frame side hinged door

0.2" / 5mm thick door outer glass 0.2" / 5mm thick low energy loss door inner glass Full stainless steel welded door handle

Stainless steel control panel

Aluminized coated steel base and rear panels

### CONTROLS

Electronic controls with Digital Time and Temperature display, Manual or Program modes

Large 34" / 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 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

Direct burner ignition control flame failure safety control 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 haffle

Easy clean door system with hinge out door inner glass (no tools required)

Removable plug-in oven door seal (no tools required) 3" / 76mm high stainless steel feet for easy access underside

# SPECIFICATIONS

Electrical Requirements 110-120V, 60Hz, 1-phase, 1A NEMA 5-15P cordset fitted

Gas Requirements

33,000 Btu/hr / 35MJ/hr burner rating Natural, Propane/Butane models

Unit supplied complete with gas type conversion kit

Gas Connection

½" NPT male

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

735 mm / 29

80psi maximum inlet pressure / 20psi minimum inlet pressure

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External Dimensions

Width

28%" / 735mm 35%" / 910mm including 4" / 102mm feet Height Depth 31%" / 810mm

Oven Internal Dimensions Width

18¼" / 465mm 20¼" / 515mm 27½" / 700mm Height Depth 6ft<sup>3</sup> / 0.17m3 Volume Oven Rack Dimensions 18" / 460mm Width

26" / 660mm Depth Nett Weight (G32D5) 250lbs / 113kg

# SK32 Stainless Steel Stand

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

6 position tray runners standard

3" / 76mm diameter wheel swivel castors standard with 2 front castors with dual swivel and wheel

Welded 11/2" and 11/4" square tube front and rear frames

Welded 1/2 4 and 1/3 square tase in a square tase where the Welded rack supports/side frames 4 dia. 3" / 76mm swivel castors with 2 front castors dual wheel and swivel lock

Top frame oven supports suit Turbofan E32D and G32D Series

Supplied CKD for assembly on site

## External Dimensions (SK32 Oven Stand)

28%" / 735mm 345%" / 880mm 255%" / 650mm Width Height Depth Nett Weight (SK32 Oven Stand)

40lbs / 18.5kg

Packing Data Oven (G32D5) Oven Stand (SK32) 289lbs / 131kg 51lbs / 23kg 3.5ft<sup>3</sup> / 0.1m3 25ft<sup>3</sup> / 0.71m3

29%" / 760mm 3934" / 1010mm 325/8" / 830mm 351/2" / 900mm Width Width Height Height 363/8" / 925mm 6" / 152mm Depth

# INSTALLATION CLEARANCES

NON-COMBUSTIBLE COMBUSTIBLE SURFACES SURFACES 3" / 75mm 3" / 75mm LH Side 2" / 50mm RH Side\* 3" / 75mm 2" / 50mm 3" / 75mm

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

required for service

810 mm / 31%'

## CLEARANCE FROM SOURCES OF HEAT

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

-90 mm / 3½"

G32D5 OVEN



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ISO9001 Quality Management SGS Standard

Designed and manufactured by



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# 30DSERIES G32D5/2 G32D5/2C

Technical data sheet for

# **G32D5** DOUBLE STACKED

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





# G32D5/2 G32D5/2C

G32D5 ovens shall be Moffat gas heated Turbofan convection ovens NSF-4 and E.T.L. listed. The ovens shall have a one piece porcelain enameled 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 five full size sheet pans each. The ovens 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 units shall include dual halogen oven lamps. Ovens shall be fitted with a NEMA 5-15P cordset. 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.

G32D5/2 - Double stack with adjustable feet base stand G32D5/2C - Double stack with castor base stand

## DOUBLE STACK FEATURES

- Two 5 full size sheet pan capacity ovens
- Compact 28%" / 735mm width
- Full stainless steel base stand
- Full stainless steel oven spacer frame
- Adjustable feet or castor models

## OVEN FEATURES (each)

- 31/3" / 85mm tray spacing
- 110-120V plug-in
- 15A NEMA 5-15P cordset fitted
- Digital display Time and Temperature Controls
- Large easy view 3/4" / 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
- 33,000 Btu/hr patented Infrared burner system
- Safe-Touch vented side hinged door (standard LH hinge). Optional RH hinge (field convertible)
- Stay-Cool door handle
- Porcelain enameled oven chamber
- Plug-in continuous oven door seal
- Dual halogen oven lamps
- 5 oven wire racks supplied

# **ACCESSORIES**

• Optional M236060 Core Temp Probe Kit



# **30D**SERIES

G32D5/2 G32D5/2C

## G32D5/2 G32D5/2C Full Size Digital / Gas Convection Ovens Double Stacked on a Stainless Steel Base Stand

#### CONSTRUCTION

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 Oven racks chrome plated wire (6 supplied) Stainless steel frame side hinged door 0.2" / 5mm thick door outer glass 0.2" / 5mm thick low course glass 0.2" / 5mm

0.2" / 5mm thick low energy loss door inner glass

Full stainless steel welded door handle Stainless steel control panel

Aluminized coated steel base and rear panels

CONSTRUCTION - DOUBLE STACKING KIT

All stainless steel construction
Welded 1½" square base stand
4 adjustable feet on G32D5/2

4 dia. 3" / 76mm swivel castors with 2 front castors dual wheel and swivel lock on G32D5/2C

and swivel lock on G32D5/2C Stainless steel oven spacer frame

Aluminized steel bottom oven flue 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 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 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
Direct burner ignition control flame failure safety control
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)

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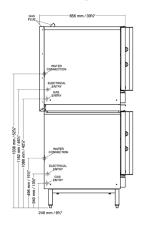
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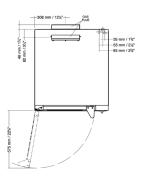
SPECIFICATIONS

35 mm /

Electrical Requirements (each oven) 110-120V, 60Hz, 1-phase, 1A NEMA 5-15P cordset fitted







Gas Requirements (each oven)

Natural, Propane/Butane models

Gas Connection (each oven)

External Dimensions

Oven Rack Dimensions

Width 18" / 460mm Depth 26" / 660mm

Ovens (G32D5 each)

546lbs / 248kg

Packing Data

289lbs / 131kg 25ft³ / 0.71m3

Width

Height

Rear

LH Side

is required for service

Width Height

Depth

Width

Height

Depth

Volume

33,000 Btu/hr / 35MJ/hr burner rating

Unit supplied complete with gas type conversion kit

80psi maximum inlet pressure / 20psi minimum inlet pressure

Stacking Kit 47lbs / 22kg (DSKG32)

51lbs / 23kg (DSKG32C)

COMBUSTIBLE

SURFACES

3" / 75mm

2" / 50mm

3" / 75mm

5.8ft3 / 0.16m3 (DSKG32)

3.03 (25/432) 4.1ft³ / 0.12m3 (DSKG32C) Width 30³s" / 7770mm Height 35" / 890m Depth 9¹½" / 240mm (DSKG32)

63/4" / 170mm (DSKG32C)

Water Requirements (optional - each oven)

28<sup>7</sup>/<sub>8</sub>" / 735mm 71<sup>1</sup>/<sub>4</sub>" / 1810mm

333/4" / 856mm

18¼" / 465mm 20¼" / 515mm

27½" / 700mm

6ft<sup>3</sup> / 0.17m3

Nett Weight (double stack complete)

297/s" / 760mm

39¾" / 1010mm

363/8" / 925mm

Supplied CKD for assembly on site

NON-COMBUSTIBLE

SURFACES

3" / 75mm

2" / 50mm

3" / 75mm

CLEARANCE FROM SOURCES OF HEAT

Double Stacking Kits

DSKG32C - Double stacking kit - castor

\* For fixed installations a minimum of 20" / 500mm

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

For after market double stacking two G32D5 convection ovens DSKG32 - Double stacking kit - adjustable feet

INSTALLATION CLEARANCES

Oven Internal Dimensions (each oven)

Cold water connection 3/4" GHT male

Model G32D5/2 shown Model G32D5/2C dimensions are the same

G32D5 OVENS

# **MOFFAT**®

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# **30D**SERIES



G32D5 / P8M

Technical data sheet for

# G32D5 ON THE P8M Proofer/Holding

Cabinet Full Size Digital / Gas Convection Oven on a 8 Tray Manual / Electric Proofer/Holding Cabinet





### G32D5

Unit shall be a Moffat gas heated Turbofan convection oven NSF-4 and CSA listed. The oven shall have a one piece porcelain enameled 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 five 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. Unit shall be supplied in 100% recyclable shipping packaging.

### P8N

Unit shall be a Moffat electrically heated Turbofan Proofer and Holding Cabinet ETL Listed and NSF-4 listed. The proofer and holding cabinet shall have double skin construction with stainless steel interior and exterior sides, front and top. Door shall be side hinged and field reversible. Unit shall have capacity for up to 16 half size sheet pans or 8 full size sheet pans. A single speed fan shall gently and evenly circulate air around the cabinet. Cabinet shall be controlled by a mechanical thermostat and humidity via a control of the water tank. A thermometer shall indicate the cabinet temperature. Proofer and holding cabinet shall be mounted on castors, with two rigid castors at rear and two swivel castors dual swivel and wheel lock and front. Proofer and Holding Cabinets shall be fitted with NEMA 5-15P cordsets. Unit shall be supplied in 100% recyclable shipping packaging.

### STANDARD FEATURES

- Full size sheet pan capacity
- 5 tray Oven / 8 tray Proofer
- Compact 28<sup>7</sup>/8" / 735mm width
- Low unit height 61<sup>3</sup>/8" / 1560mm
- Side hinged doors (standard LH hinge)
   Optional RH hinge (field convertible)
- Dual halogen lamps in Oven and Proofer
- Proofer with dual function Proof and Holding modes

#### **OVEN**

- 31/3"/ 85mm tray spacing
- Electronic digital display Time and Temperature controls
- 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
- Safe-Touch vented door
- Porcelain enameled oven chamber
- 33,000 Btu/hr patented infrared burner system
- Plug-in continuous oven door seal
- 5 oven wire racks supplied
- 100% recyclable packaging

### **PROOFER**

- 3"/76mm tray spacing
- Auto water fill system with optional integrated water filter kit
- Continuous door seal
- Low velocity circulation fan system
- Mechanical thermostat and humidity level control
- Cabinet temperature display thermometer
- 4 dia. 3" / 76mm castors with 2 front castors dual wheel and swivel lock, 2 rigid rear castors
- 100% recyclable packaging

## **ACCESSORIES**

- Optional M236060 Core Temp Probe Kit
- Optional 3M Cuno water filter kit complete with cartridge and connection fittings
- Installs in pre-fitted rear housing of cabinet for flush rear installation





## G32D5 / P8M

# G32D5 Full Size Digital / Gas Convection Oven P8M Full Size Manual / Electric Proofer/Holding Cabinet

CONSTRUCTION - Oven (G32D5) Porcelain enameled fully welded oven chamber

Stainless steel front, sides and top exterior Stainless steel frame side hinged door

0.2" / 5mm thick door inner and outer glass

Stainless steel control panel

Aluminized coated steel base and rear panels

CONSTRUCTION - Proofer (P8M)

304 stainless steel interior cabinet Stainless steel front, sides and top exterior

Stainless steel interior side racks

Stainless steel frame side hinged door 0.2" / 5mm thick door glass

Stainless steel control panel Aluminized coated steel base and rear panels

CONTROLS - Oven (G32D5)

Electronic controls with Digital Time and Temperature display,

Manual or Program modes

Large 34" / 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 150-500°F / 50-260°C
Timer range from 180 minute in countdown mode /

999 minute in count-up mode

Direct burner ignition control flame failure safety control

Optional Core Probe temperature range 122-194°F / 50-90°C

Over-temperature safety cut-out

CONTROLS - Proofer (P8M)

Off / Proof / Holding mode selector switch

Mechanical thermostat 32-185°F / 20-85°C

Humidity level control

Cabinet temperature thermometer

Auto-fill water system standard

## CLEANING

Stainless steel top and side exterior panels

Porcelain enameled oven chamber

Fully removable stainless steel oven and proofer 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** 

Gas Requirements - Oven (G32D5) 33,000 Btu/hr / 35MJ/hr burner rating

Natural, Propane/Butane models

Unit supplied complete with gas type conversion kit

Gas Connection - Oven (G32D5)

½" NPT male

Electrical Requirements Oven (G32D5)

110-120V, 60Hz, 1-phase, 1A NEMA 5-15P cordset fitted

Proofer (P8M)

110-120V, 50/60Hz, 1-phase, 1.45kW, 11.6A

NEMA 5-15P cordset fitted

Water Requirements

Cold water connection 3/4" GHT male

80psi maximum inlet pressure / 20psi minimum inlet pressure

Connection to oven optional

External Dimensions

28<sup>7</sup>/<sub>8</sub>" / 735mm 57<sup>3</sup>/<sub>4</sub>" / 1715mm Width Height 317/a" / 810mm Depth

Nett Weight Oven (G32D5) 250lbs / 113kg

Proofer (P8M)

171lbs / 77.5kg Packing Data

Oven (G32D5) Proofer (P8M) 289lbs / 131kg 201lbs / 95.3kg 25ft3/0.71m3 26.8 ft3 / 0.76m3

30" / 760mm 29<sup>7</sup>/<sub>8</sub>" / 760mm Width Width 39¾" / 1010mm 42½" / 1080mm Height Height 363/a" / 925mm Depth 363/8" / 925mm Depth

#### INSTALLATION CLEARANCES

NON-COMBUSTIBLE SURFACES 3" / 75mm COMBUSTIBLE SURFACES 3" / 75mm Rear LH Side 2" / 50mm 2" / 50mm 3" / 75mm 3" / 75mm RH Side\*

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

# CLEARANCE FROM SOURCES OF HEAT

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



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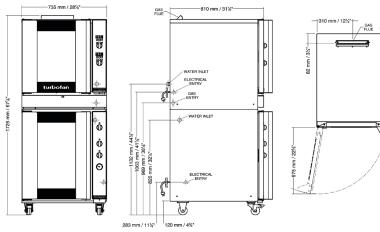


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G32D5 OVEN



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