

Technical data sheet for

E32D5 OVEN / VH32 VENTLESS HOOD ON THE SK32 STAND

Full Size Digital / Electric Convection Oven with
Halton Ventless Condensing Hood on a Stainless Steel Stand



E32D5 OVEN



E32D5

Unit shall be a Moffat electrically heated Turbofan Convection Oven E.T.L. listed and NSF-4 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 level injection and 2 speed oven fan. 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. This unit shall be Energy Star certified.

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 E32 and G32. Unit shall be supplied in 100% recyclable shipping packaging.

STANDARD FEATURES

- 5 full size sheet pan capacity
- 3½" / 85mm tray spacing
- Compact 28⅞" / 735mm width
- Digital display Time and Temperature Controls
- USB port for programs
- 30 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 (220-240V) / 5.6kW heating (208V)
- Safe-Touch vented side hinged door
- Porcelain enameled oven chamber

STANDARD FEATURES – VENTLESS CONDENSATION HOOD

- Removes need for installation under canopy or ducted oven hood
- Complies with EPA202 test method for less than <5mg/m³ grease laden effluent limits
- 3 stage filtering including charcoal odour filter
- Condensing heat exchanger for oven vent condensing and reduced heat emissions
- Self contained condensate collection – no connection to waste drain required
- Oven Hood interlock control
- Automatic 2 speed extraction fans - reduced noise/energy

VHIK32 INSTALLATION KIT

- Supplied standard with Hood
- Requires mechanical and electrical field assembly for connection of Hood to Oven

ACCESSORIES

- Optional M236060 Core Temperature Probe Kit
- Turbofan SK32 Oven Stand
- #H11715 Replacement Charcoal Filter for VH32

VH32

Unit shall be a Halton Ventless Condensing Hood, UL listed and UL EPH classified. The unit shall have all stainless steel construction, include 3 stage filtration and incorporate a condensing heat exchanger. Unit will feature an automatic 2 speed extraction fan with interlocked oven operation, Unit shall be 110-120V and fitted with a NEMA 5-15P cordset. Unit shall be provided with VHIK32 Installation Kit for connection and fitment to Moffat Turbofan Convection Oven model E32D5, E32T5.

VHIK32 Installation Kit

Installation Kit shall be provided with VH32 Ventless Condensing Hood. Installation kit shall include: Wire harness for oven interlock connection to oven controls. Four 4" (100mm) oven feet and condensate collection pan and housing for self-contained condensate collection. Oven rear shroud for protection of interlock control harness and condensate drain tube. Oven to stand rear securing plate when oven is fitted on a Moffat Turbofan SK32 Stand.

Halton VH Series Ventless Condensing Hoods are manufactured by Halton Company, USA, exclusively for Moffat Turbofan Convection Ovens.



E32D5 Full Size Digital / Electric Convection Oven

CONTROLS

Electronic controls with Digital Time and Temperature display, Manual or Program modes
Moisture injection key (5 levels)
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
Optional Core Probe temperature range 122-194°F / 50-90°C

SPECIFICATIONS

Electrical Requirements
208V, 60Hz, 1-phase, 5.8kW, 28A
220-240V, 60Hz, 1-phase, 6.5W, 27A
No cordset supplied

Water Requirements (optional)

Cold water connection ¾" GHT male
80psi maximum inlet pressure / 20psi minimum inlet pressure

External Dimensions (E32D5)

Width 28 7/8" / 735mm
Height 28 3/4" / 730mm including 3" / 76mm feet
Depth 31 7/8" / 810mm

Oven Rack Dimensions

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

Nett Weight (E32D5)

196lbs / 89kg

Packing Data (E32D5)

231lbs / 105kg
20.1ft³ / 0.57m³
Width 29 7/8" / 760mm
Height 32" / 815mm
Depth 36 3/8" / 925mm

VH32 Ventless Condensing Hood

Including VHIK32 Installation Kit

CONTROLS

Illuminated Power switch
Oven interlocked control

SPECIFICATIONS

Electrical Requirements
110-120V, 60hz, 1-phase, 1.0A
NEMA 5-15P 6ft cordset fitted

Water Requirements

No water connection required



Drain Requirements – Optional

Hood water condensate can be taken to a water waste drain if desired. A 6ft / 1800mm long 3/8"OD drain hose is supplied with hood.

External Dimensions (VH32 Ventless Hood)

Width: 29 1/4" / 742mm
Height: 14 1/2" / 368mm
Depth: 40" / 1017mm
Allow 3" / 76mm rear clearance

Nett Weight (VH32 Ventless Hood)

103 lbs / 46.5 kg

Packing Data (VH32 Ventless Hood)

125lbs / 57 kg
19ft³ / 0.7 m³
Width: 31 1/2" / 800mm
Height: 21 1/2" / 545mm
Depth: 44" / 1120mm

SK32 Stainless Steel Stand

All stainless steel welded frame oven stand for Turbofan E32D, E32T 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
Supplied CKD for assembly on site

External Dimensions (SK32 Oven Stand)

Width 28 7/8" / 735mm
Height 34 5/8" / 880mm
Depth 32 1/2" / 827mm

Nett Weight (SK32 Oven Stand)

40lbs / 18.5kg

Packing Data (SK32 Oven Stand)

51lbs / 23kg
5ft³ / 0.14m³
Width 33" / 840mm
Height 31 3/4" / 805mm
Depth 8 3/4" / 210mm

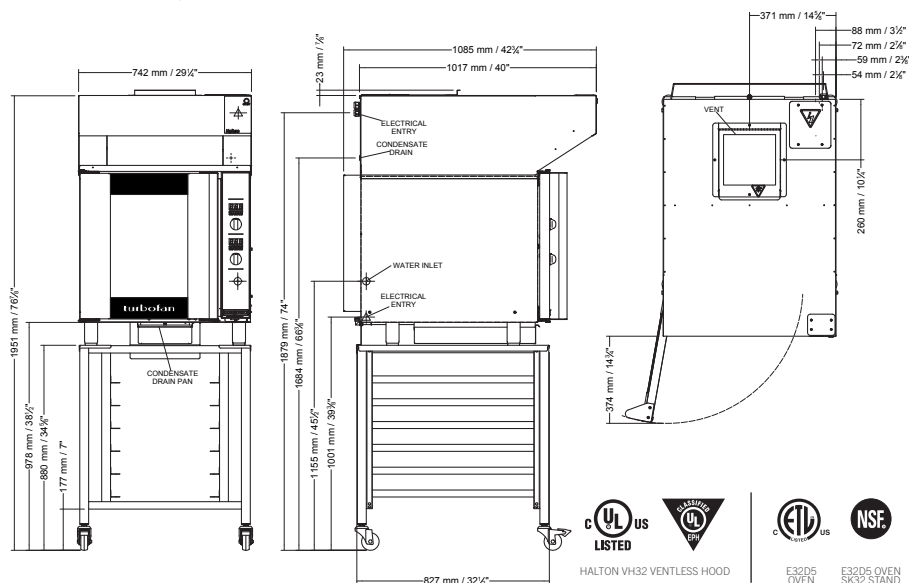
INSTALLATION CLEARANCES

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



HALTON VH32 VENTLESS HOOD

E32D5 OVEN

E32D5 OVEN SK32 STAND

E32D5 OVEN

Manufactured by:
Moffat Limited
45 Illinois Drive, Izone Business Hub
Rolleston 7675, New Zealand



ISO9001
Quality
Management
Standard

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.

In line with policy to continually develop and improve its products, Moffat Limited reserves the right to change specifications and design without notice.

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