

Technical data sheet for

E33D5 OVEN / VH33 VENTLESS HOOD ON THE SK33-VH STAND

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



E33D5 OVEN



E33D5

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 exterior top and sides. The oven 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 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 (30 programs) operating modes with programmable moisture injection, 2 speed oven fan, and 3 stage cooking. A core temperature probe M236060 is optional. The oven shall include dual halogen oven lamps. The oven shall be able to be bench mounted on 3" feet or mounted on oven stand model SK33-VH. Unit shall be supplied in 100% recyclable shipping packaging. This unit shall be Energy Star certified.

SK33-VH

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 5 tray runners suitable for up to 5 half size sheet pans or 5 12" x 20" steam pans. The stand shall be fully compatible with and support Turbofan Convection Oven models E33D5 and E33T5. Unit shall be supplied in 100% recyclable shipping packaging.

STANDARD FEATURES - OVEN

- 5 half size sheet pan capacity
- 5 12" x 20" hotel pan capacity
- 3½" / 85mm tray spacing
- Compact 24" / 610mm 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
- 5.8kW heating power
- Safe-Touch vented side hinged door
- Porcelain enamel 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

VHIK33 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 SK33-VH Oven Stand
- #H11715 Replacement Charcoal Filter for VH33

VH33

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 VHIK33 Installation Kit for connection and fitment to Moffat Turbofan Convection Oven model E33D5, E33T5.

VHIK33 Installation Kit

Installation Kit shall be provided with VH33 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 SK33-VH Stand.

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



E33D5 Half Size Digital / Electric Convection Oven

CONTROLS

Electronic controls with Digital Time and Temperature display, Manual or Program modes
Moisture Injection key (5 moisture levels)
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

SPECIFICATIONS

Electrical Requirements
208V, 60Hz, 1P+N+E, 5.8kW, 27.8A
220-240V, 60Hz, 1P+N+E, 6.0kW, 25A
No cordset supplied

Water Requirements(optional)

Cold water connection 3/4" GHT male
80psi maximum inlet pressure / 20psi minimum inlet pressure

Oven Rack Dimensions

Width 13" / 330mm
Depth 20 7/8" / 530mm

External Dimensions (E33D5)

Width 24" / 610mm
Height 67 3/4" / 1720mm
Depth 28 3/4" / 730mm

Nett Weight (E33D5)

158lbs / 71.5kg

Packing Data (E33D5)

205lbs / 93kg
Width 25 3/4" / 655mm
Height 31 3/4" / 805mm
Depth 32 3/4" / 830mm
Volume 15.5ft³ / 0.44m³

VH33 Ventless Condensing Hood

Including VHIK33 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 (VH33 Ventless Hood)

Width: 24 3/8" / 618mm
Height: 14 1/2" / 367mm
Depth: 35" / 889mm
Allow 3" / 76mm rear clearance

Nett Weight (VH33 Ventless Hood)

86 lbs / 39.0 kg

Packing Data (VH33 Ventless Hood)

110lbs / 50 kg
13ft³ / 0.37 m³
Width: 26 1/2" / 676mm
Height: 21 1/2" / 545mm
Depth: 39 1/2" / 1005mm

SK33-VH Stainless Steel Stand

All stainless steel welded frame oven stand for Turbofan E33D and E33T Series ovens
5 position tray runners standard
3" / 76mm diameter swivel castors standard with 2 front castors wheel and swivel lock
Supplied CKD for assembly on site

External Dimensions (SK33-VH Oven Stand)

Width 26 3/8" / 671mm
Height 34 7/8" / 880mm
Depth 28 7/8" / 727mm

Nett Weight (SK33-VH Oven Stand)

40lbs / 18kg

Packing Data (SK33-VH Oven Stand)

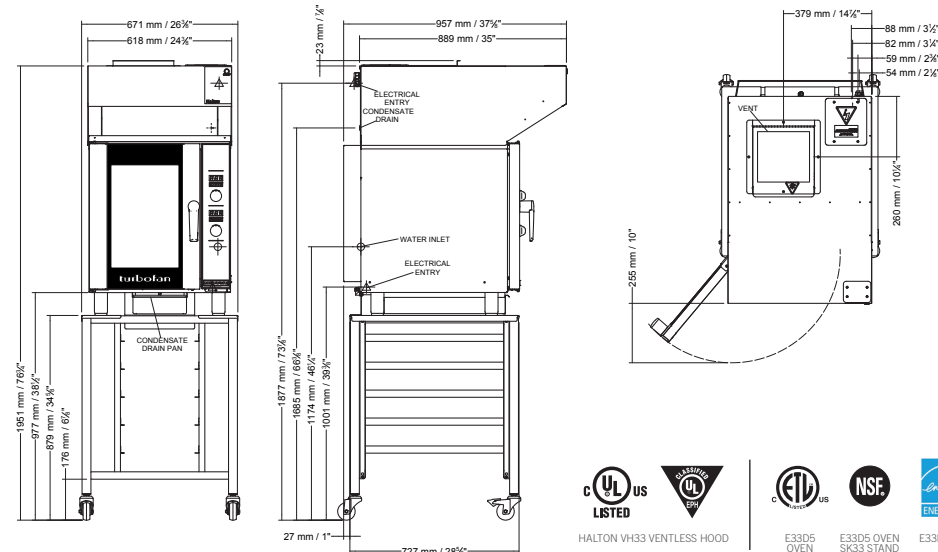
45lbs / 20.5kg
4.2ft³ / 0.12m³
Width 29 3/4" / 755mm
Height 31 1/4" / 795mm
Depth 7 1/2" / 190mm

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



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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.

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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