

Technical data sheet for

## E32T5 OVEN / VH32 VENTLESS HOOD ON THE SK32 STAND

Full Size Electric Convection Oven TOUCH SCREEN CONTROL with  
**Halton** Ventless Condensing Hood on a Stainless Steel Stand



E32T5 OVEN



### E32T5

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 that offers field reversible hinging. Oven shall have capacity for 5 full size sheet pans. The oven shall have selectable moisture level injection and a 2 speed oven fan. The oven shall be controlled by a 5.7" Touch Screen control with manual and recipe operating modes with icon driven recipe programs and individual shelf control operation mode and multiple stage cooking. Oven controller shall have USB port for recipe file uploading and downloading. 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 SK32. Unit shall be supplied in 100% recyclable shipping packaging. 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
- Touch Screen control
- USB port for programs
- Icon driven program menu
- 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/m<sup>3</sup> 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

### VH32 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 VH32 Installation Kit for connection and fitment to Moffat Turbofan Convection Oven model E32D5, E32T5.

### VH32 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.



### E32T5 Full Size Electric Convection Oven TOUCH SCREEN CONTROL

#### CONTROLS

5.7" LED backlit touch screen  
Icon driven program menu  
BMP image icon imports via USB port  
Program updates via USB port  
Temperature range 85-500°F  
Adjustable sounder tones and volume  
Safety thermostat cut-out  
Optional core temperature probe

#### 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 (E32T5)

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 (E32T5)

196lbs / 89kg

#### Packing Data (E32T5)

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, E32T1 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

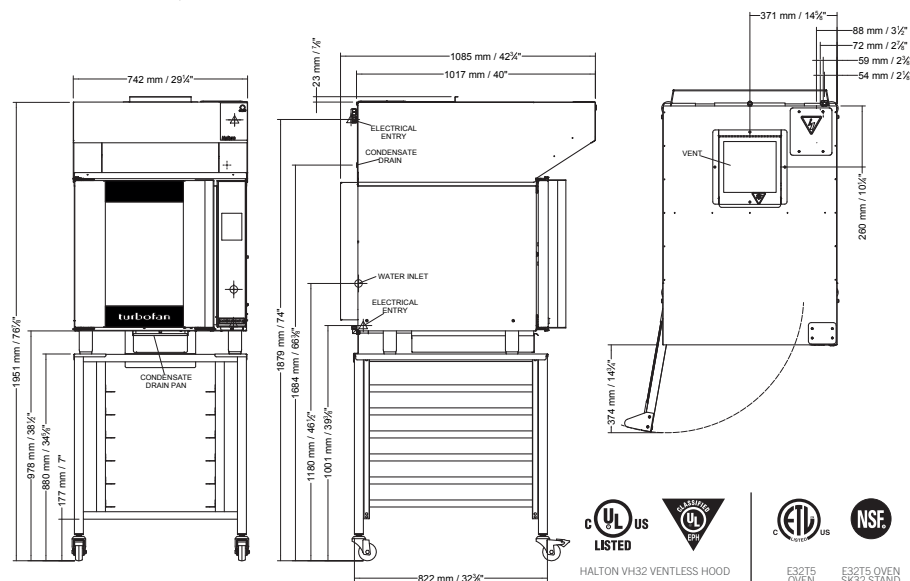
#### INSTALLATION CLEARANCES

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

E32T5 OVEN

E32T5 OVEN SK32 STAND

E32T5 OVEN



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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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