

Technical data sheet for

Halton VH32 VENTLESS CONDENSING HOOD

Ventless Condensing Hoods for TURBOFAN E32D E32T Convection Ovens



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 220-240V and fitted with a 10A plug cordset. Unit shall be provided with VHIK32 Installation Kit for connection and fitment to Moffat Turbofan Convection Oven models E32D4, E32D5, E32T4, 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 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.

STANDARD FEATURES

- Removes need for installation Canopy or Ducted Oven Hood
- Complies with EPA202 Test Method for less than <math><5\text{mg}/\text{m}^3</math> grease laden effluent limits when fitted to Turbofan Convection Oven models E32D, E32T
- UL197, NSF2/ANSI 2 certified
- 3 STAGE FILTERS
 - Grease baffle filter - removable for cleaning
 - Mesh particle filter - removable for cleaning
 - Charcoal odour filter - replaceable
- CONDENSING HEAT EXCHANGER
 - Oven vent condensing
 - Reduces heat emissions
- SELF CONTAINED CONDENSATE COLLECTION
 - Condensate drains to collection pan below oven (No connection to waste drain required)
- REMOTE CONDENSATE DRAIN OPTION
 - Condensate drain tube can be taken to a permanent waste drain (no manual emptying of condensate collection required)
- OVEN INTERLOCKED OPERATION
 - Oven will not operate if Hood not turned on.
 - Oven control alarm notification if Hood not operating.
 - Illuminated power switch on Hood.
- AUTOMATIC 2 SPEED EXTRACTION FAN
 - Low fan speed during idle or cooking/baking process – reduced noise/energy.
 - Automatic high fan speed 10 seconds before end of cook/ bake timer or program.
 - Automatic high speed fan extraction when oven door open.
- 220-240V plug in 10A cordset fitted

VHIK32 INSTALLATION KIT

- Supplied Standard with VH32 Hoods
 - Requires mechanical and electrical field assembly and connection of VH32 Hood to E32D/E32T Ovens

ACCESSORIES – OPTIONAL

- # H11715 Replacement Charcoal Filter

Halton VH32 Ventless Condensing Hood

CONSTRUCTION

304 Stainless steel
Welded casing
Service panels top and rear

CONTROLS

Illuminated Power switch.
Oven interlocked control

CLEANING

All Stainless steel finish
Removable Grease baffle filter
Removable Mesh filter
Replaceable Charcoal Filter

SPECIFICATIONS

Electrical Requirements
220-240V, 50-60hz, 1-phase, 1.0A
10A plug 1.8M 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 1.8M long 3/8"OD drain hose is supplied with hood.

External Dimensions

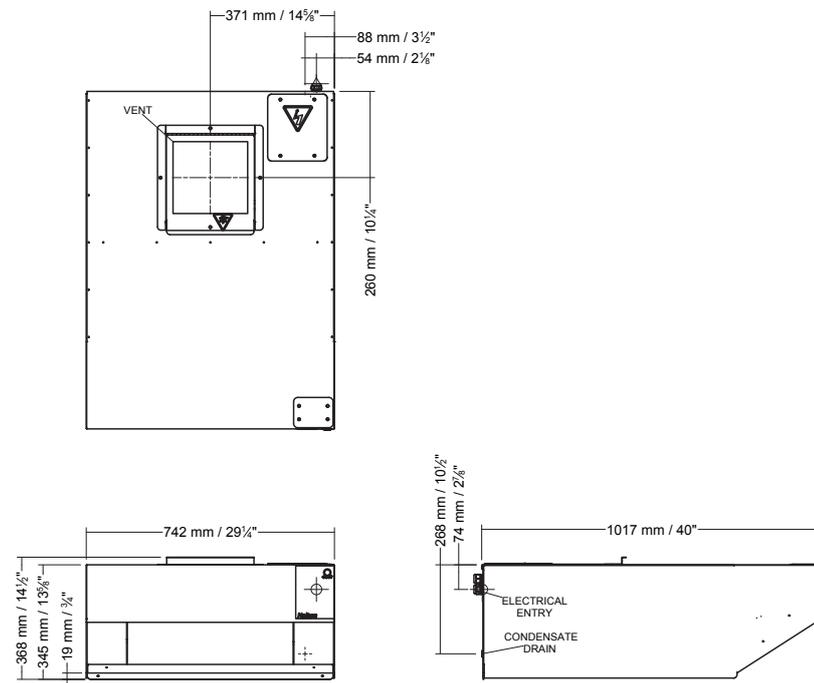
Width: 742mm
Height: 368mm
Depth: 1017mm
Allow 76mm additional rear clearance

Nett Weight:

46.5 kg

Packing Data

57 kg
0.49 m3
Width: 800mm
Height: 545mm
Depth: 1120mm



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Halton

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



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