

Technical data sheet for

Halton VH31 VENTLESS CONDENSING HOOD

Ventless Condensing Hoods for TURBOFAN E31D Convection Ovens



VH31

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 13A plug cordset. Unit shall be provided with VHIK31 Installation Kit for connection and fitment to Blue Seal Turbofan Convection Oven model E31D4.

VHIK31 Installation Kit

Installation Kit shall be provided with VH31 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 Blue Seal Turbofan SK2731N 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 model E31D4
- 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 13A cordset fitted

VHIK31 INSTALLATION KIT

- Supplied Standard with VH31 Hoods
 - Requires mechanical and electrical field assembly and connection of VH31 Hood to E31D4 Oven

ACCESSORIES – OPTIONAL

- # H11715 Replacement Charcoal Filter

Halton VH31 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, 1P+N+E, 1.0A
13A plug 1.8M cordset fitted

Water Requirements

No water connection required

Drain Requirements – Optional.

Hot 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: 818mm
Height: 364mm
Depth: 852mm
Allow 76mm additional rear clearance

Nett Weight:
46.0 kg

Packing Data

68 kg
0.46 m3
Width: 875mm
Height: 545mm
Depth: 965mm

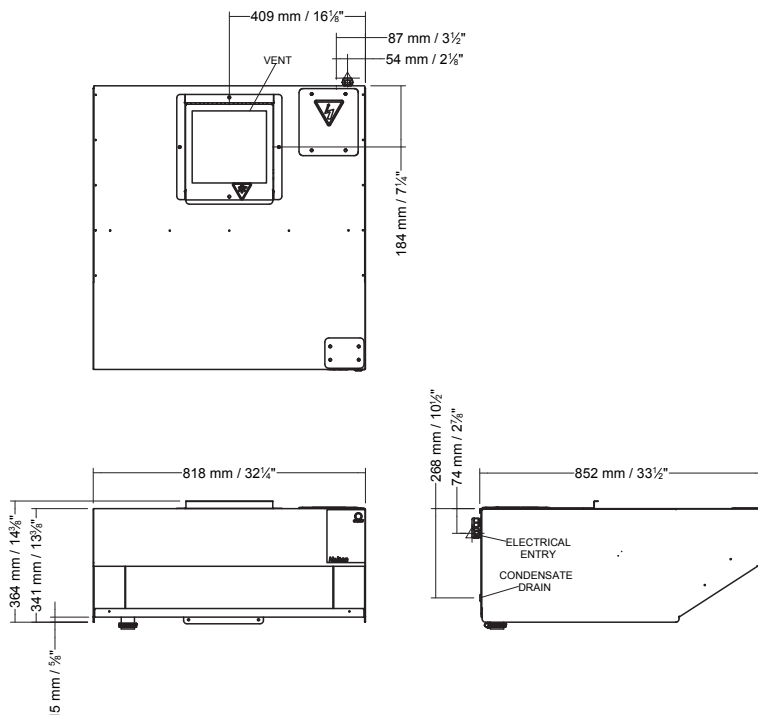


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Halton

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



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