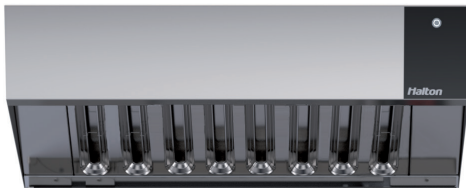


Technical data sheet for

## **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 10A plug cordset. Unit shall be provided with VHIK31 Installation Kit for connection and fitment to Moffat 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 Moffat 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 10A 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  
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: 818mm  
Height: 364mm  
Depth: 852mm

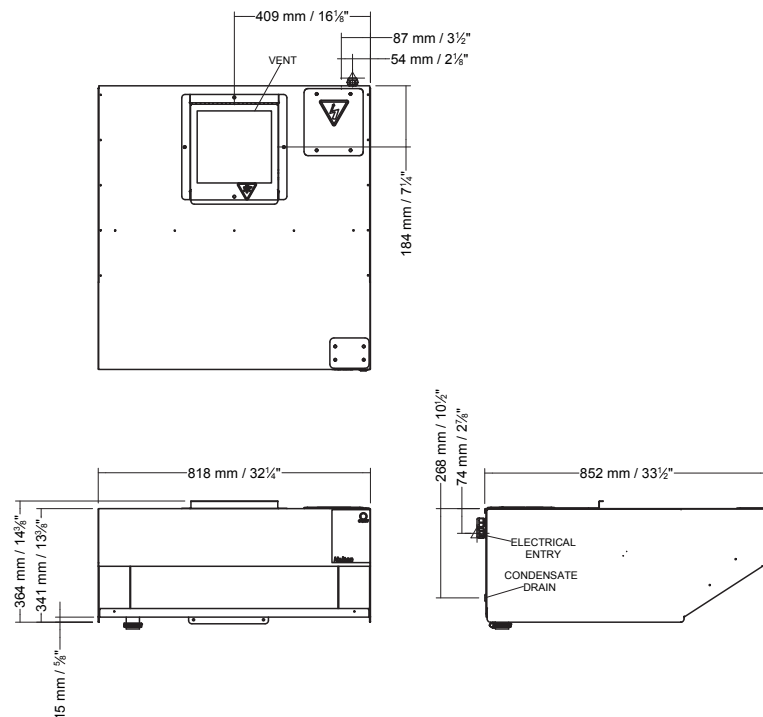
Allow 76mm additional rear clearance

##### 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.



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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