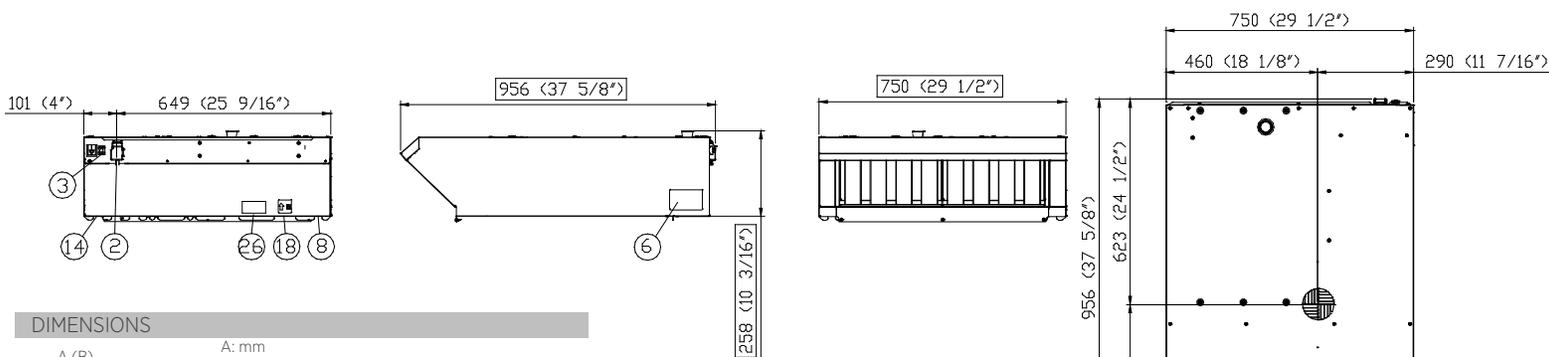


# XAVHC-HC11

Ventless Hood

**DESCRIPTION**

The ventless hood cleans, removes odors and cools down the fumes that exit from the chimneys. In addition, a suction system draws up the fumes when the door is open, meaning the installation of expensive ceiling hoods is no longer necessary. For electric ovens only.

**CERTIFICATIONS**

**DIMENSIONS**

A (B)      A: mm  
                  B: (in)

**DRAWING LEGEND**

- 2      TERMINAL BOARD POWER SUPPLY
- 3      UNIPOTENTIAL TERMINAL
- 6      TECHNICAL DATA PLATE
- 8      THREAD WATER INLET
- 14     OVEN CONNECTION CABLE
- 18     HOT FUMES INLET
- 26     CONDENSATE DRAIN

**EXHAUST GAS CHIMNEY, AIR FLOW, MAX TEMPERATURE, DIMENSIONS & WEIGHT**

Exhaust chimney diameter: 4-13/16" (121 mm)  
 Min. air flow: 310 m<sup>3</sup>/h  
 Max. air flow: 390 m<sup>3</sup>/h  
 Max. temperature: 95°F (35°C)  
 Dimensions (WxDxH): 29-1/2" x 37-5/8" x 9-7/16" (750x956x240 mm)  
 Weight: 55 lbs (25 kg)

**POWER SUPPLY**

| VOLTAGE | PH  | Hz | MAXIMUM AMP DRAW | REQUIRED BREAKER SIZE** | KW  | WIRE SIZE, CU, 90°C AWG* | PLUG                |
|---------|-----|----|------------------|-------------------------|-----|--------------------------|---------------------|
| 208-240 | 1+N | 60 | 0,5 A            | 15 A                    | 0.1 | 3xAWG14                  | SUPPLIED NEMA 6-15P |

\* Minimum wire gauge required for field connection, ALWAYS OBSERVE LOCAL ORDINANCES

\*\* Recommended size. Always refer to the NEC, state and local codes

**WATER REQUIREMENTS**

Water inlet: one (1) cold water inlet - drinking quality:  
 - one (1) untreated water inlet: 3/4" NPT\*, line pressure: 22 to 87 psi; 1.5 to 6 bar \* Can manifold off of one 3/4" line.

Water drain: 1-3/16" (30 mm) connection with a 1" (25 mm) minimum air gap installed at least 1 foot (300 mm) away from the oven  
 Water quality minimum standards: USING A WATER SUPPLY NOT MEETING UNOX'S MINIMUM WATER QUALITY STANDARDS WILL VOID ANY WARRANTY. It is the responsibility of the purchaser to ensure that incoming water supply is compliant with the specifications listed through adequate treatment measures.

Contaminant Inlet Water Requirements (untreated water): Free Chlorine: less than 0.1 ppm (mg/L); Chloramine: less than 0.1 ppm (mg/L); Hardness: less than 3 gpg (52 ppm); Chloride: less than 25 ppm (mg/L); ph: 7.0 to 8.5; Alkalinity: less than 50 ppm (mg/L); Silica: less than 12 ppm (mg/L); Total Dissolved Solids (tds): less than 60 ppm

**INSTALLATION REQUIREMENTS**

Oven must be installed level. Back-flow preventer integrated in the unit.  
 Installations must comply with all local electrical, plumbing and ventilation codes.

UNOX INC. 105 Terry Drive - Suite 119 Newtown, Pennsylvania 18940 Toll Free: 1-800-489-UNOX (8669) infousa@unox.com

**WWW.UNOX.COM**