



# XAVHC-HC11

Project \_\_\_\_\_

Item \_\_\_\_\_

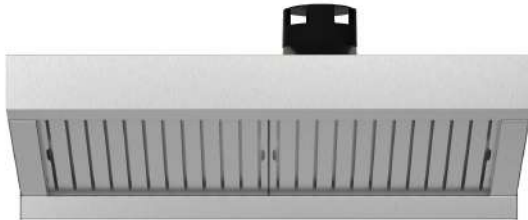
Quantity \_\_\_\_\_

Date \_\_\_\_\_

Model

**VENTLESS HOOD**

- Hood
- Electric
- GN 1/1



## DESCRIPTION

Steam condensing hood. It partially eliminates steam and odours from the cooking fumes. Automatic washing of the integrated filters.

Excellent for kitchens where there is the possibility of directing the fumes to a ceiling hood or directly outside of the building.

- 1) Steam reduction - thanks to the self-cleaning condensing filter.
- 2) Fumes expulsion for long distances - high-volumetric flow rate engine.
- 3) No impact on the cooking - it does not alter the oven performance.

## FEATURES

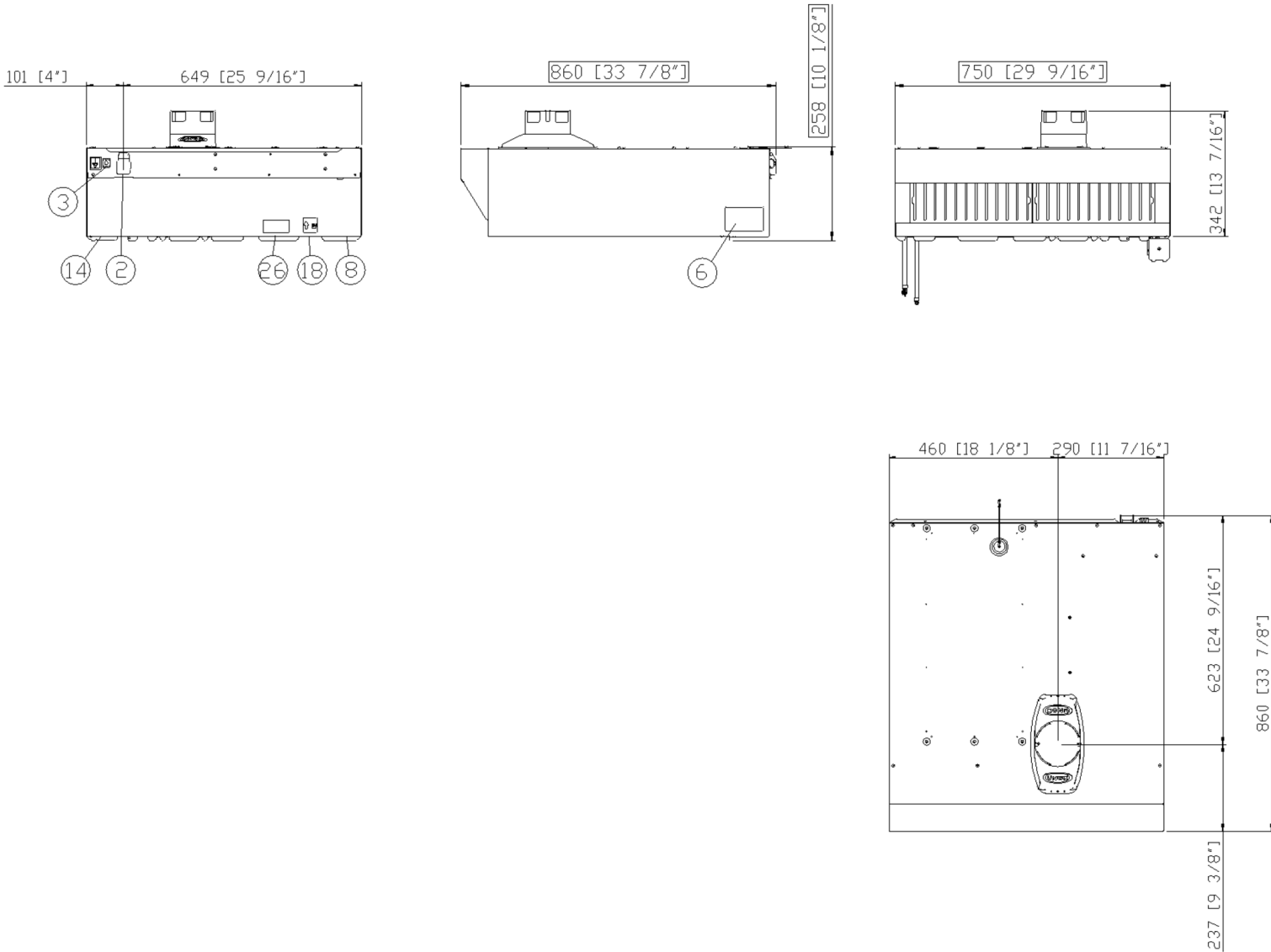
- Self automatic washing capabilities of the condensation chamber and filters.
- Creates uninterrupted aesthetic columns on top of a Mind.Maps™ countertop electric ovens.
- Intelligent power control with automatic, continuously variable adjustment of the extraction power to the quantity of steam emitted.
- Stainless steel rigid unibody design.
- Automatically increased suction of steam and hot air when the door of the oven opens.
- Easy to remove and clean front filter, dishwasher safe.
- Front safety thermostat constantly monitoring the temperature of the room.
- Reduce the air conditioning cost as it condensates the steam and hot air.



NOTE: The ventless hood can be connected to the external vent or ceiling hood. The ventless hood is not compatible with gas ovens.

Compatible models: XAVC-\*\*11-EP\*M





## DIMENSIONS AND WEIGHT

|            |          |        |
|------------|----------|--------|
| Width      | 29 9/16" | 750 mm |
| Depth      | 33 7/8"  | 860 mm |
| Height     | 10 3/16" | 258 mm |
| Net Weight | 50 lbs   | 23 kg  |

## CONNECTION POSITIONS

|    |                             |    |                       |
|----|-----------------------------|----|-----------------------|
| 2  | Power cord                  | 14 | Oven connection cable |
| 3  | Unipotential terminal       | 18 | Hot fumes inlet       |
| 6  | Technical data plate        | 26 | Condensate drain      |
| 8  | 3/4" female NPT water inlet |    |                       |
| 12 | Hot fumes exhaust chimney   |    |                       |



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## POWER SUPPLY

### STANDARD

|                       |                  |
|-----------------------|------------------|
| Voltage               | 208-240 V        |
| Phase                 | ~1PH+PE          |
| Frequency             | 60 Hz            |
| Total power           | 0.1 kW           |
| Maximum Amp Draw      | 0.5 A            |
| Required breaker size | 0.5 A            |
| Power cable           | SJTO - 3 x AWG14 |
| Plug                  | NEMA 6-15P       |

## WATER SUPPLY

USING A WATER SUPPLY THAT DOES NOT MEET UNOX'S MINIMUM WATER QUALITY STANDARDS WILL VOID ANY WARRANTY.

It is the responsibility of the purchaser to ensure that the incoming water supply is compliant with the listed specifications through adequate treatment measures.

|                |  |
|----------------|--|
| Line pressure: | Drinking water inlet: 3/4" NPT*, line pressure: 22 to 87 psi; 1.5 to 6 Bar (29 psi; 2 Bar recommended) |
|----------------|--|

### Inflow water specifications

|                         |              |
|-------------------------|--------------|
| Free chlorine           | ≤ 0.5 ppm    |
| Chloramine              | ≤ 0.1 ppm    |
| pH                      | 7 - 8.5      |
| Electrical conductivity | ≤ 1000 µS/cm |
| Total hardness          | ≤ 30 °dH     |

### Steam circuit: inflow water specifications

|                |          |
|----------------|----------|
| Total hardness | ≤ 8 °dH* |
| Chlorides      | ≤ 25 ppm |

\*this value refers to daily steam cooking of 1- 2 hours. In any case, if with a total hardness ≤ 8°dH there is still production of limescale, it is mandatory to treat the water in order to avoid limescale production. We recommend water treatment systems based on ion exchange resins. Water treatment systems based on polyphosphates are not allowed.

## INSTALLATION REQUIREMENTS

Installations must comply with all local electrical systems, particularly as for minimum wire gauge required for field connection and hydraulic ventilation supply.

Register to access data and product specifications  
[www.ddc.unox.com](http://www.ddc.unox.com)