



## TurboVent Series 16' Wall Canopy Hood With Exhaust Fan, Make Up Air Unit & Roof Curbs, Stainless Steel

(Model: TVWCHFMR16)

★★★★★ (4.7/5)

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**WARRANTY**

**1 Year Warranty**



### SPECIAL FEATURES

- 600-Degree Hood Rating**  
 The 600-degree rated hood supports use with medium to heavy duty equipment in a commercial kitchen.
- UL Classified Filtration**  
 The 16" x 16" Kleen-Gard stainless steel baffle filter with bottom hanging hook is UL Classified for kitchen-duty grease filtration.
- Dual Exhaust Fans**  
 Two direct drive centrifugal upblast exhaust fans, each handling 1,800 CFM at 1,131 RPM, support ventilation across a 16-foot hood span.
- Make-Up Air Included**  
 The untempered supply unit with 20" mixed flow direct drive fan delivers 2,880 CFM at 1,035 RPM, completing the air exchange in a restaurant kitchen setting.
- 54" Hood Depth**  
 The 54" depth supports better capture and containment of cooking vapors at lower airflow volumes above cooking equipment.
- LED Lighting**  
 The premium recessed round LED fixture with 3500 K warm output provides visibility over the cooking area during kitchen use.
- EC Motor Technology**  
 Both exhaust fans are fitted with Premium Efficiency Electronically Commutated motors with speed control, supporting variable operation in a commercial kitchen.
- Warranty Coverage**  
 It includes a 1-year warranty from date of shipment, covering defects in materials and workmanship under normal use and service.



## PRODUCT OVERVIEW

This 16-foot wall canopy exhaust hood package is built for commercial kitchens. It includes a hood, two exhaust fans, make-up air unit, and roof curbs.

### Hood Specifications

- 430 stainless steel construction where exposed
- 54" depth for capture and containment of cooking vapors at lower airflow volumes
- 600-degree hood rating, suitable for medium to heavy duty equipment
- Front perforated supply plenum with built-in 3" back standoff

- Filter: 16" tall x 16" wide Kleen-Gard stainless steel baffle filter with handles and bottom hanging hook, UL Classified
- Premium recessed round LED fixture, 3500 K warm output
- Exhaust riser: factory installed, 14" diameter
- Supply riser: 12" x 28" with volume dampers
- 1/2 pint grease cup, new style, flanged slotted

### Exhaust Fan Specifications (x2)

- Two High Speed Direct Drive Centrifugal Upblast Exhaust Fans with speed control, disconnect switch, and 15-3/4" wheel
- Each fan handles 1,800 CFM @ -0.500" wc ESP, runs at 1,131 RPM
- Motor: 0.750 HP, 1 Phase, 115 V, 60Hz, 9.8 FLA, Premium Efficiency Electronically Commutated (EC) motors

### Make-Up Air Unit Specifications

- Untempered Supply Unit with 20" Mixed Flow Direct Drive Fan in Size #2 Housing
- Handles 2,880 CFM @ 0.375" wc ESP, runs at 1,035 RPM
- Motor: 1.000 HP, 3 Phase, 208 V, 60Hz, 3.8 FLA, ODP, Premium (E-Plus3) Efficiency
- Down discharge, air flow: right to left

## CERTIFICATIONS

ETL & NSF

## SPECIFICATION

| ATTRIBUTE         | VALUE                                                                          | ATTRIBUTE      | VALUE                                                                        |
|-------------------|--------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------|
| Product Depth     | 54 inch                                                                        | Product length | 16 foot                                                                      |
| Material Type     | 430 Stainless Steel                                                            | Air Flow       | 3600 CFM (Exhaust) / 2880 CFM (Supply)                                       |
| Exhaust Fan       | 2 EC Motors Fans, 1131 RPM, 3/4 HP, 9.8 FLA, 115 V, 1 Phase, 60 Hz             | Filter Type    | 16" Tall x 16" Wide, Kleen-Gard Stainless Steel Baffle Filter, UL Classified |
| Air Discharge     | Down Discharge                                                                 | Selling Unit   | 1/Each                                                                       |
| Country of Origin | China                                                                          | Style          | Exhaust-Only Wall Canopy Hood                                                |
| Type              | Commercial Kitchen Hood Package                                                | Lighting       | LED                                                                          |
| Series            | TurboVent Series                                                               | Material       | Stainless Steel                                                              |
| Included          | Hood + Exhaust Fan + Make Up Air Unit + Roof Curbs + Built-in 3" Back Standoff | Temperature    | 600 fahrenheit                                                               |
| Supply Plenum     | Front Perforated Supply Plenum                                                 | Exhaust Riser  | 14" Diameter (Factory Installed)                                             |



SPECIFICATION

| ATTRIBUTE      | VALUE                                                     | ATTRIBUTE          | VALUE         |
|----------------|-----------------------------------------------------------|--------------------|---------------|
| Supply Housing | Size #2 Housing                                           | Supply Fan RPM     | 1035 RPM      |
| Supply Motor   | ODP, Premium (E-Plus3) Eff, 3 Phase, 208 V, 60Hz, 3.8 FLA | Air Flow Direction | Right to Left |
| Usage          | Medium to Heavy Duty                                      |                    |               |

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SALES & SUPPORT  
(866) 446-7322

