

Empava 30RH16F-A

Empava Ductless/Ducted Range Hood 30RH16F-A User Manual

Model: 30RH16F-A | Brand: Empava

PRODUCT OVERVIEW

The Empava Ductless/Ducted Under Cabinet Range Hood (Model 30RH16F-A) is designed to enhance your kitchen's ventilation and aesthetic. This 30-inch stainless steel unit features a sleek, ultra-slim design, powerful 300 CFM airflow, three fan speeds, intuitive touch controls with timer and clock settings, and dual LED illumination. It offers versatile 4-way convertible venting options to suit various kitchen layouts.

Key Features

- **Ultra-Slim Design:** Maximizes overhead space with a stylish 6-inch low-profile stainless steel body.
- **Versatile Venting:** Offers four configurations: 3.25" x 10" top or rear ducting, 6" round top ducting, or non-ducted recirculating (charcoal filters sold separately).
- **Powerful Airflow:** 300 CFM motor effectively clears smoke, steam, and odors with ultra-quiet operation (69 dBA).
- **Intuitive Controls:** Easy-to-use touch controls for precise fan speed adjustment, lighting, timer, and clock settings.
- **Dual LED Illumination:** Energy-saving LED lights provide bright, focused lighting for your cooktop.
- **Easy-Care Filters:** Heavy-duty stainless steel baffle filters are removable and dishwasher-safe for simple cleanup.

SETUP AND INSTALLATION

Unpacking

Carefully remove the range hood and all components from the packaging. The package includes the range hood unit and an installation kit. Inspect all parts for any damage before proceeding with installation.

Your browser does not support the video tag. Please update your browser.

Video: Empava 30 Inch Under Cabinet Range Hood 30RH16F. This video provides a general overview of the range hood, its features, and appearance.

Your browser does not support the video tag. Please update your browser.

Video: Empava 30 Inch Under Cabinet Range Hood 30RH16F Unboxing. This video demonstrates the unboxing process of the range hood, showing how it is packaged and the initial components.

Venting Options

The range hood offers versatile 4-way convertible venting options to accommodate various kitchen configurations:

- **Top Ducting:** Choose between a 3.25" x 10" rectangular duct or a 6" round duct.
- **Rear Ducting:** Utilizes a 3.25" x 10" rectangular duct.
- **Non-Ducted Recirculating:** For installations where external venting is not possible, charcoal filters (sold separately) can be used to recirculate filtered air back into the kitchen.



DUCTLESS
Top Venting



TOP VENTING
6" Round
3-1/4"x10" Rectangular



REAR VENTING
3-1/4"x10" Rectangular

Image: This image illustrates the different venting configurations available for the Empava range hood, including ductless, top venting (round and rectangular), and rear venting options.

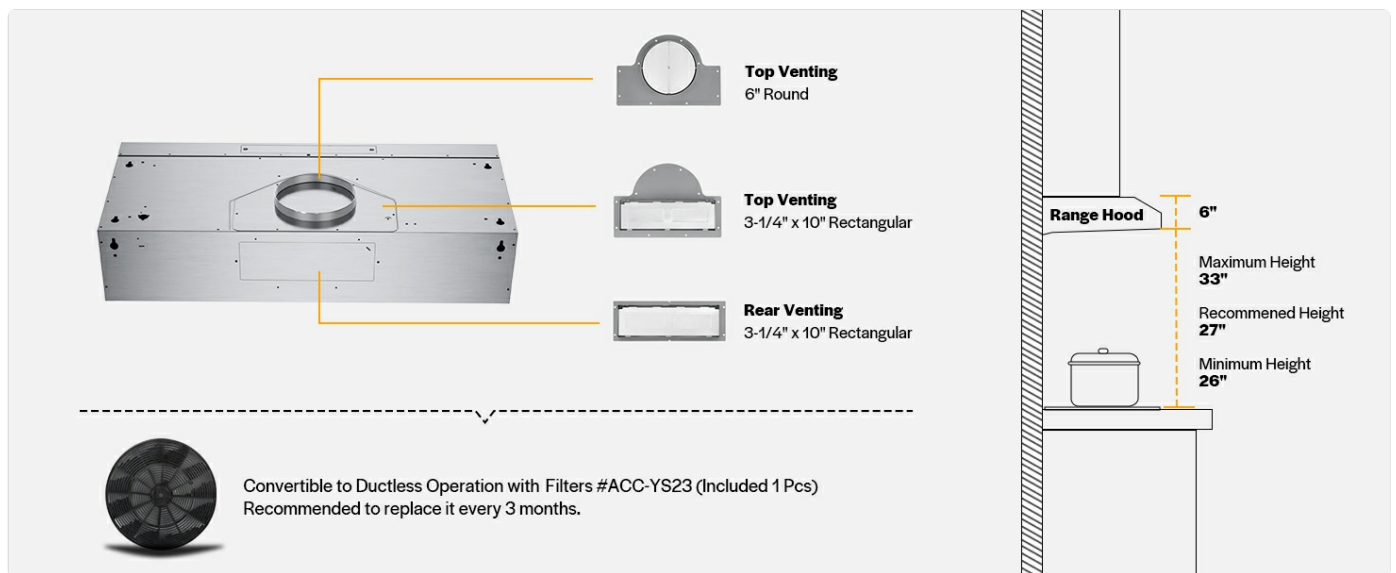


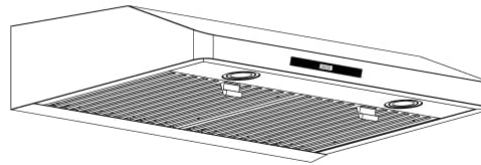
Image: A detailed diagram showcasing the top and rear venting options, along with the dimensions for each duct type. It also indicates the charcoal filter for recirculating operation.

Dimensions and Placement

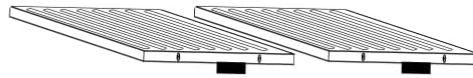
The range hood measures 19.7"D x 29.8"W x 5.98"H. For optimal performance and safety, ensure proper clearance above your cooktop. Recommended height above the cooktop is 27 inches, with a minimum of 26 inches and a maximum of 33 inches.



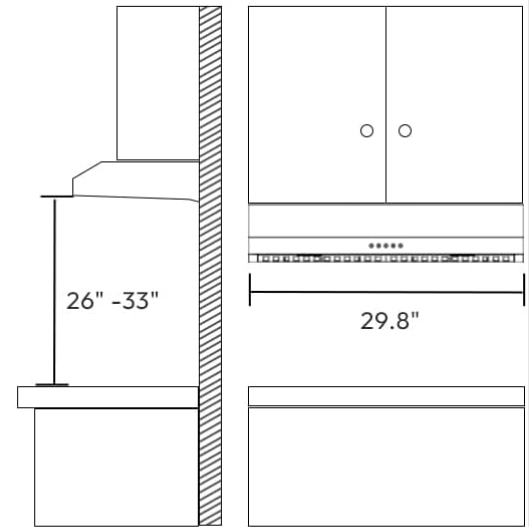
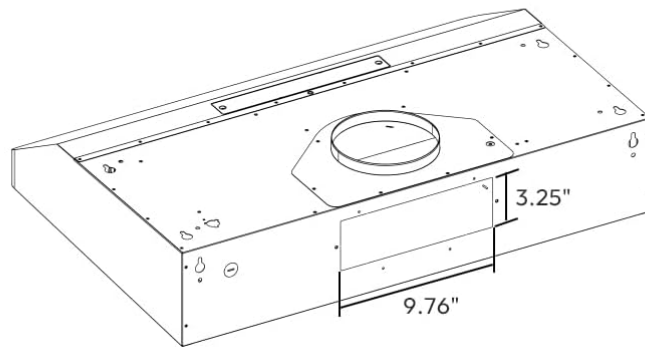
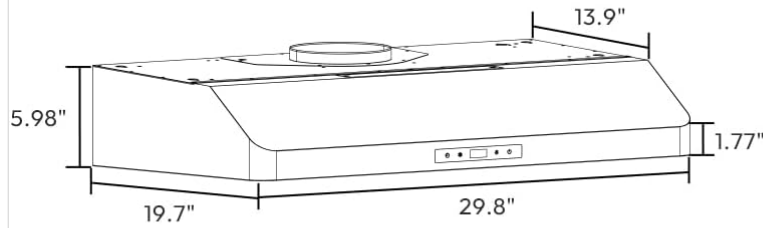
EMPV-30RH16F
30 IN. UNDER
CABINET RANGE HOOD



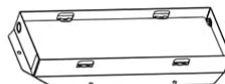
Hood Body



Baffle filters



**Top Vent Round
Adaptor (6")**



**Top & back Vent
Rectangle Adaptor (10" x 3 1/4")**

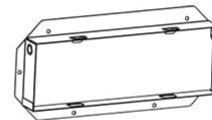


Image: This diagram provides precise measurements of the range hood and guidelines for its placement relative to the cooking surface, including minimum, recommended, and maximum heights.

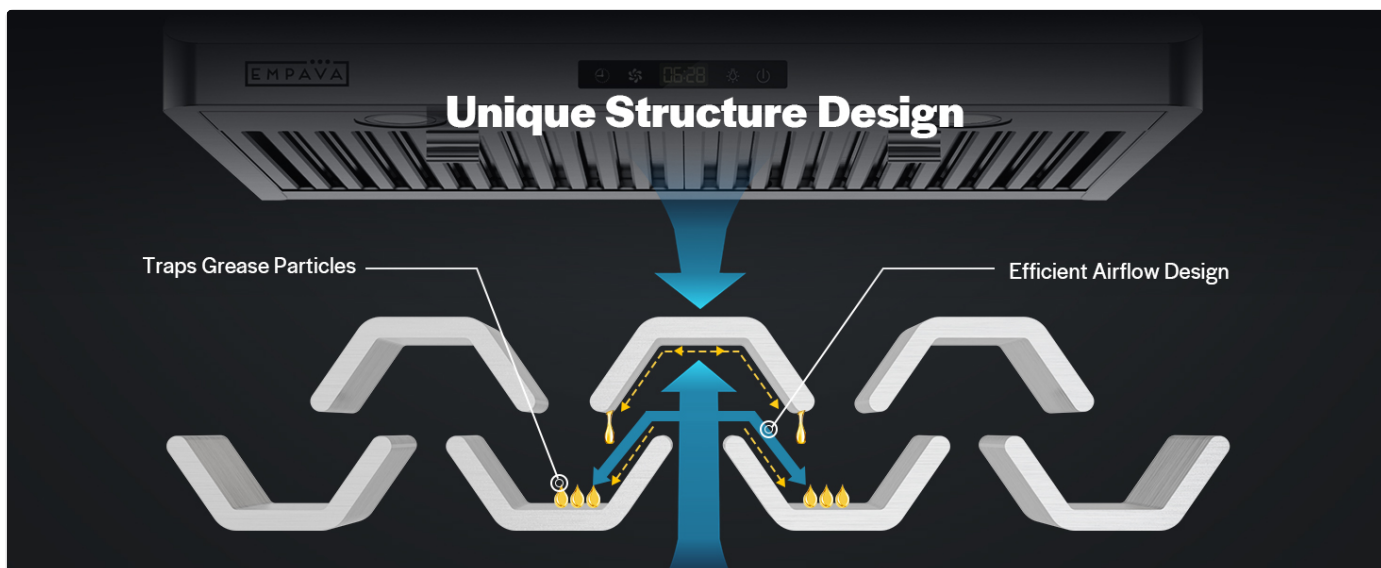


Image: An exploded view and side profiles of the range hood, detailing the hood body, baffle filters, and various adapters for different venting setups.

OPERATION

Control Panel

The range hood features an intuitive touch control panel located on the front. This panel allows you to easily manage all functions, including power, fan speed, lighting, and timer/clock settings.



Image: A detailed view of the touch control panel, highlighting the digital display and function icons for easy operation.



Image: The range hood in operation, with its intuitive touch controls and LED lighting illuminating the cooking area.

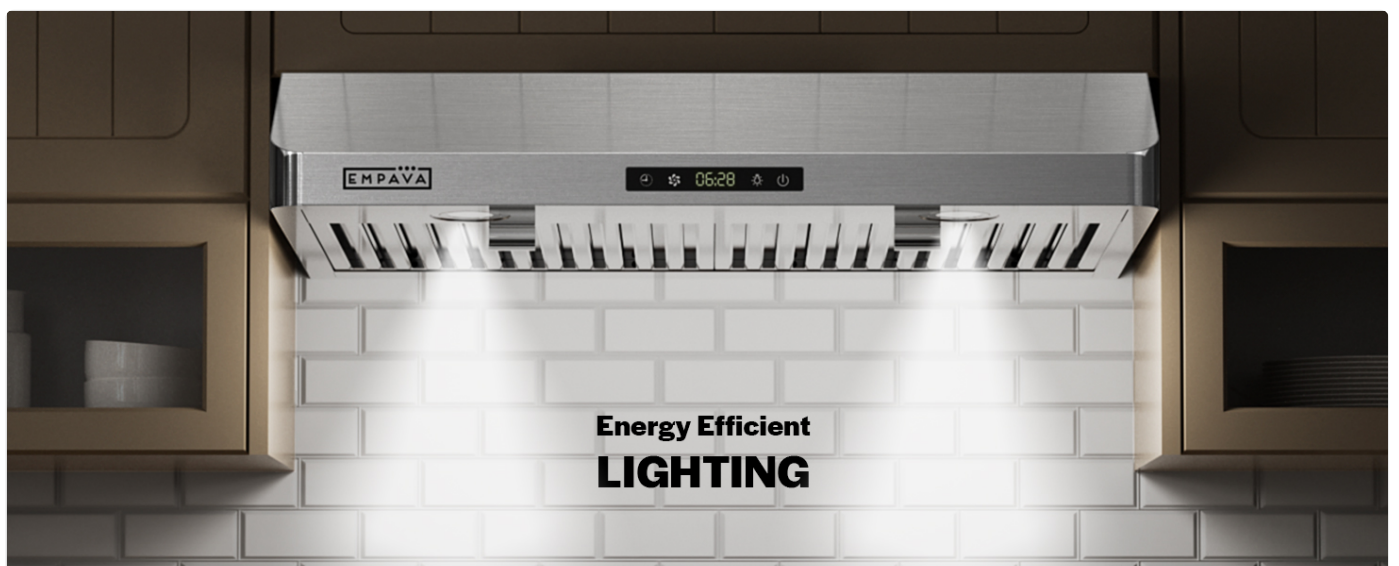


Image: A visual guide to the touch control icons, explaining their respective functions for time, fan speed, lighting, and power.

Fan Speed Settings

The range hood features three adjustable fan speeds to match your cooking needs, providing up to 300 CFM of airflow. Select a lower speed for light cooking and simmering, or a higher speed for heavy frying and grilling to quickly remove smoke and odors.



Image: This image demonstrates the three fan speed settings (Low, Mid, High) and their effectiveness in managing cooking fumes.

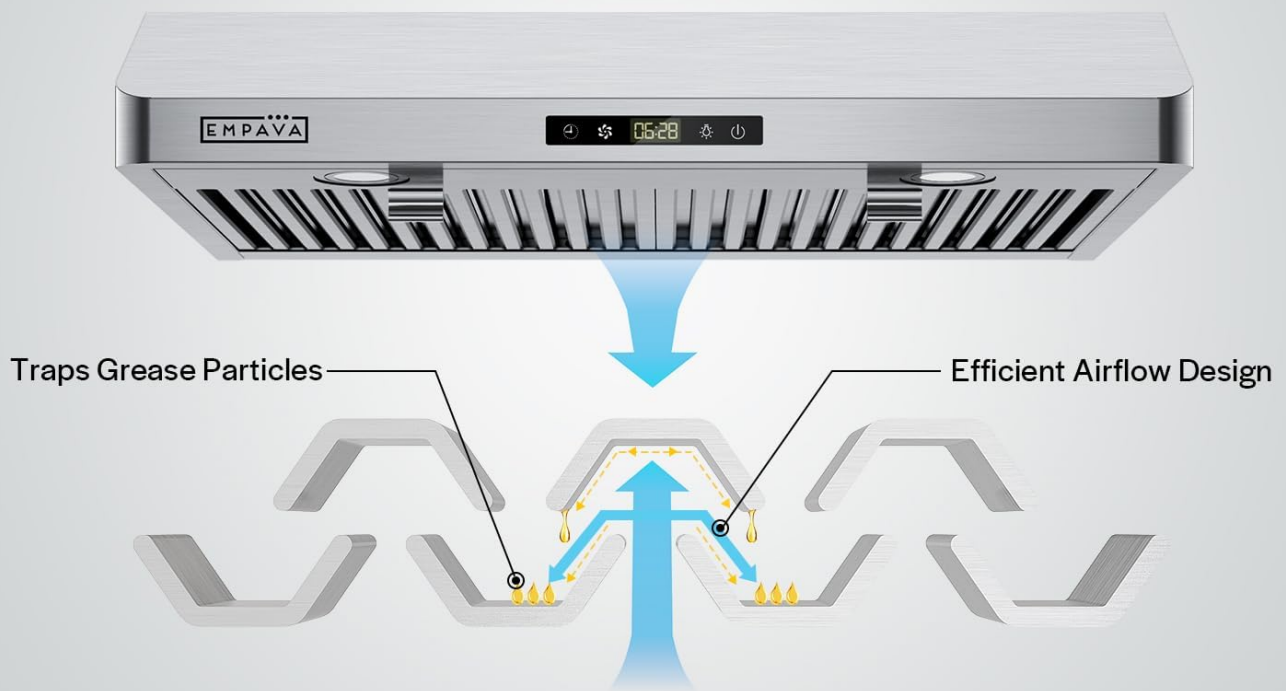


Image: A visual representation of the three fan speed levels, indicating their suitability for various cooking intensities.

LED Lighting

Two bright, energy-saving LED lights are integrated into the range hood to provide excellent illumination over your cooktop. This ensures clear visibility of your dishes and adds a soft ambient glow to your kitchen.

STEEL BAFFLE FILTERS



Dishwasher Safe
(unlimited number of washes)

Image: The dual LED lights provide bright and focused illumination for the cooking surface.



Image: This image emphasizes the energy-efficient LED lighting feature, showcasing its effectiveness in brightening the cooking area.

MAINTENANCE AND CLEANING

Baffle Filters

The Empava range hood is equipped with heavy-duty stainless steel baffle filters designed for superior grease capture and airflow efficiency. These filters are completely removable and dishwasher-safe, making cleanup simple and extending the life of your range hood.



Image: A diagram illustrating the unique structure of the baffle filters, designed to efficiently trap grease particles while maintaining optimal airflow.

Venting	Included	Installation Difficulty	Noise Level	Air Flow	Performance
Recirculating with Filters	✓				
Flexible Duct	✗				
Rigid Duct	✗				

Image: This image shows the simple process of removing a baffle filter for cleaning.

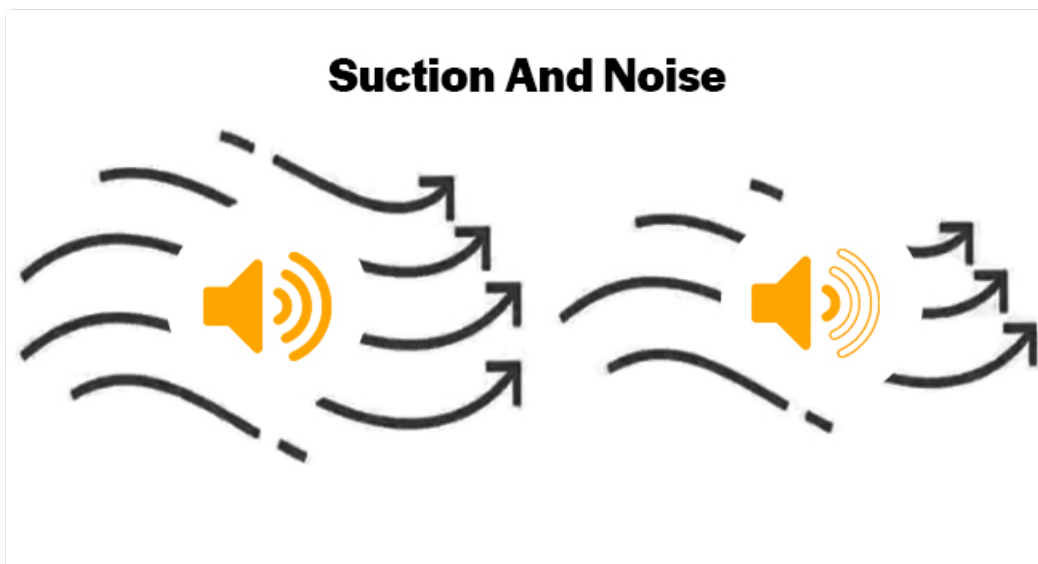


Image: The baffle filters are designed to be dishwasher-safe, simplifying the cleaning process.

TROUBLESHOOTING

If you encounter any issues with your Empava range hood, please refer to the detailed troubleshooting section in the full product manual included with your purchase. Common issues and their solutions are typically covered there. For persistent problems, please contact customer support.

TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	30RH16F-A
Dimensions (D x W x H)	19.7" x 29.8" x 5.98"
Air Flow Capacity	300 Cubic Feet Per Minute (CFM)
Number of Speeds	3
Noise Level	66 Decibels (dBA)
Material	Stainless Steel
Finish Type	Brushed
Mounting Type	Under Cabinet Mount
Ventilation Type	Convertible (Ducted/Ductless)
Filter Type	Baffle
Light Source Type	LED
Controls Type	Touch
Voltage	120 Volts

Wattage	139 watts
Item Weight	22 Pounds
Included Components	Installation Kit
Special Features	Auto Fan Shut-Off, LED Lighting, Timer

WARRANTY AND CUSTOMER SUPPORT

This Empava range hood comes with a manufacturer's warranty. For detailed warranty information, terms, and conditions, please refer to the warranty card or documentation included with your product. For any technical assistance, parts, or customer support inquiries, please visit the official Empava website or contact their customer service department using the contact information provided in your product manual.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question