



Innovative Ventilation for Ductless Use

The industry's first retractable range hood engineered for recirculating applications



Designed & Engineered For Recirculating Operation

Unlike traditional ductless ventilation, our retractable hood is not convertible, and that's a good thing.

Introducing the first range hood exclusively designed, constructed, and tested for recirculating use. Instead of blocking airflow with a simple baffle, we've engineered a quieter, more efficient system with smarter technology while creating a sleek, seamless appearance to blend into any kitchen.

Made In the USA

with American steel for long-lasting durability

Minimalist Look

with hidden design & 4" height

2-Speed Fan

allows for an ultra-quiet or more powerful performance

Angled Grille

directs air upwards and away from the chef

Slide-Out Canopy

to cover more surface area

Oversized Filters

to maximize ventilation

Durable Construction

with metal ball-bearing glides

2 LED Lights Included

for better visibility

Cross-Flow Fan

creates quiet, efficient, and effective ventilation

More Effective Airflow

compared to convertible hoods used in recirculating mode

So What's the CFM?

CFM (cubic feet per minute) measures how much air a range hood can move. The general perception is that the higher the CFM, the more powerful the ventilation. With Summit's retractable hood, the number is deceiving: because of the innovative cross-fan design that eliminates back pressure, our hoods outperform traditional axial fans despite having a lower CFM rating.

**To learn more,
watch the video
on our website**



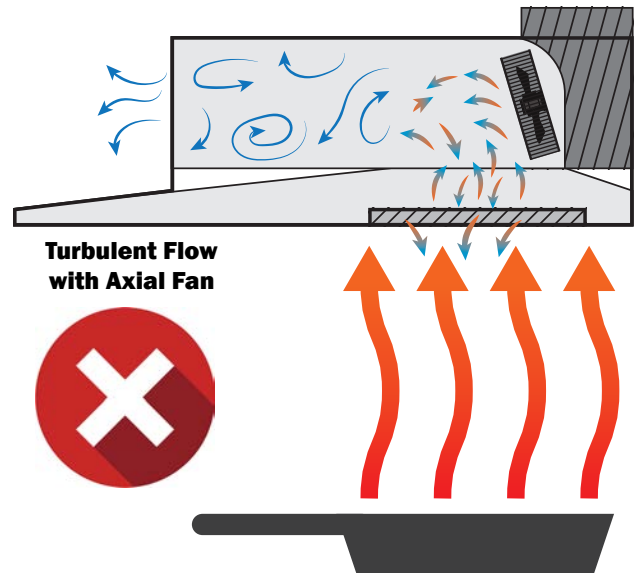
Limitations of Convertible Hoods In Recirculating Mode

Most range hoods are designed for ducted installation, directing cooking air up the vent and out of the kitchen. In spaces without duct access (including many apartments), some hoods can convert to recirculating mode by sealing off the duct ports and redirecting air through front-facing louvers. This creates **turbulent airflow**. Since traditional hoods use **axial fans** intended for straight, vertical airflow, sealing the duct disrupts this path, causing air to move chaotically and bounce back down toward the cooking surface. This turbulence, or **back pressure**, reduces the efficacy of the hood in several ways:

- **Reduces airflow efficiency** by scattering grease
- **Increases** noise level
- **Strains** the fan, reducing hood's lifespan
- **Small filtration area** leads to more manual cleanup



Axial Fan Design



Back pressure increases noise, reduces CFM, and directs grease particles in every direction

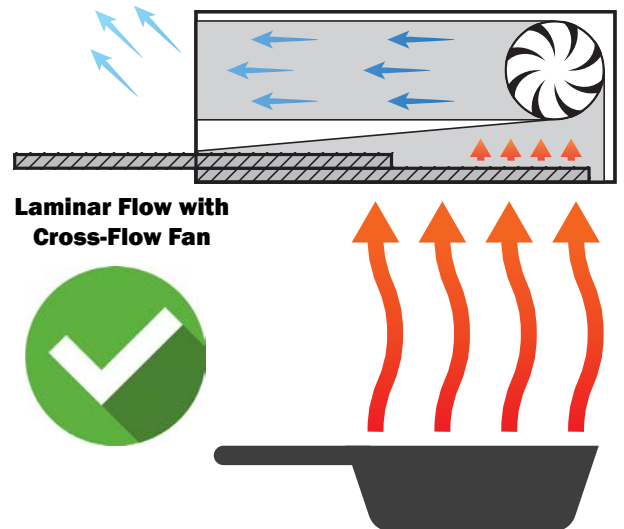
Benefits of Summit's Recirculating Range Hood

Summit's retractable hood series is engineered specifically for recirculating applications. It uses a **cross-flow fan** that rotates horizontally and redirects air smoothly out of the front louvers. This design maintains **laminar airflow**, avoiding back pressure and minimizing noise. Though it operates at a lower CFM, its effective airflow outperforms traditional axial fans once turbulence-related losses are considered, delivering a quieter, more efficient performance tailored for recirculating use. Advantages include:

- **Efficient ventilation** as airflow is directed in one direction away from the user
- **Quiet performance** under 60 dB
- **Larger fan** cross-section efficiently captures grease & odors
- **Oversized filtration area** with two carbon/aluminum filters



Cross-Flow Fan Design



Cross-flow fan design creates a more effective, efficient, and silent ventilation process over traditional axial fan-based hoods



Retractable Hoods Designed For Small Kitchen Convenience

- **Engineered** for Ductless Operation
- **Low Profile** Retractable Design
- **4" Height** for a Sleek Fit
- **Aluminum Filters** With Odor-Removing Carbon Layer
- **Two-Speed** Fan
- **Two LED Light** Bulbs Included
- **Quiet** Performance
- **Made In the USA**
- **Standard & ADA-Compliant** Options



Options For Every Space

Widths: 18"/20"/24"

Larger sizes available by special order

Colors:



Stainless Steel



Black



White



**Available with a
factory-installed
cord and plug**



**ADA compliant options
with separate wall switch**



SKU: HRTX20SS



SKU: HRTX20W



SKU: HRTX20B

Explore our retractable hood series at
summitappliance.com/retractable-range-hoods



Traditional under cabinet and wall-mount range hoods are also available from 18" to 36" wide. For more information, contact our sales team at **718.893.3900** ext. **507** or **sales@summitappliance.com**

SUMMIT APPLIANCE DIVISION, FELIX STORCH, INC. • ISO 9001:2015 CERTIFIED

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