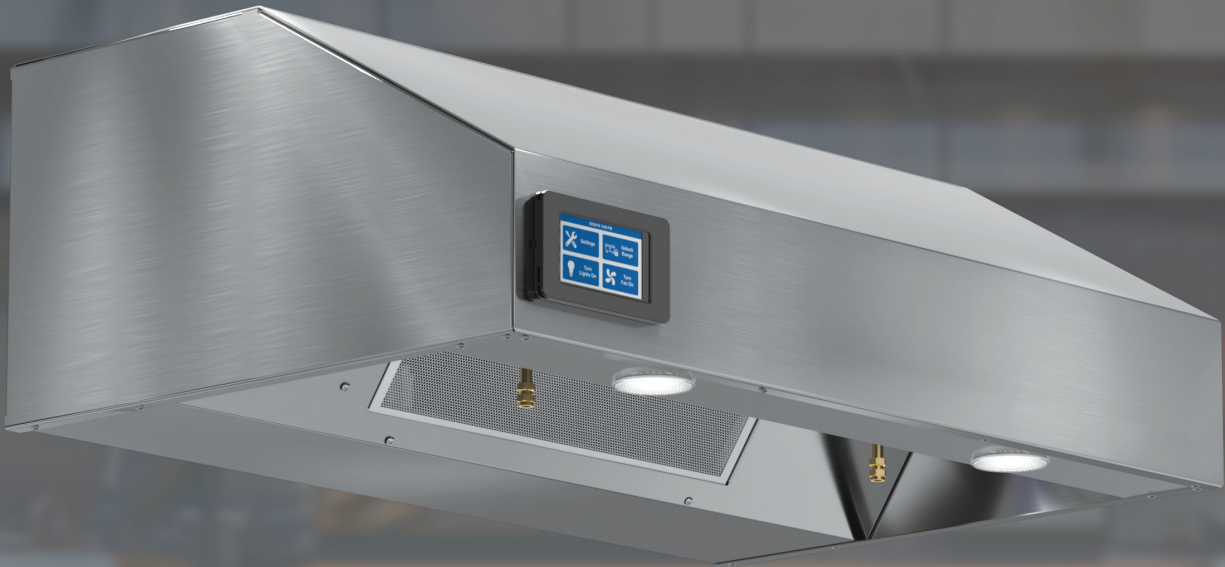


Fire Ready Residential Range Hoods Model GRRB / GRRS



BUILDING VALUE IN AIR.

 **GREENHECK**
Building Value in Air.

April
2026

Safety in Seconds

Fire safety in kitchens is a necessity. Relying on portable fire extinguishers should never be the first step in your fire safety protocol when cooking. The best way to ensure fire safety in the kitchen is through deliberate preparation and precision-engineered products. The Greenheck Fire Ready Residential Range Hoods are dual purpose integrated systems that provide ventilation and features a self-contained fire suppression system. They are designed to detect fires early and extinguish them should they occur, and are specifically designed for use above residential-style appliances in commercial settings, such as:

- Schools
- Cooking classrooms
- Places of worship
- Independent senior living units
- Military housing
- College dormitories
- Fire stations

The Greenheck Advantage

- ✓ Integrated fire suppression system provides the required protection in a smaller footprint compared to Type 1 hoods.
- ✓ Intuitive user controls make operation easy.
- ✓ All parts included for faster installation.
- ✓ Less total cost compared to a Type 1 hood.
- ✓ No welded grease duct required.
- ✓ Energy efficient with LED lights and electronically commutated (EC) fan motors.

How it Works

The Fire Ready Range Hood continuously monitors temperature. If heat from the range increases the temperature in the hood beyond its first threshold, the system will increase fan speed to full.

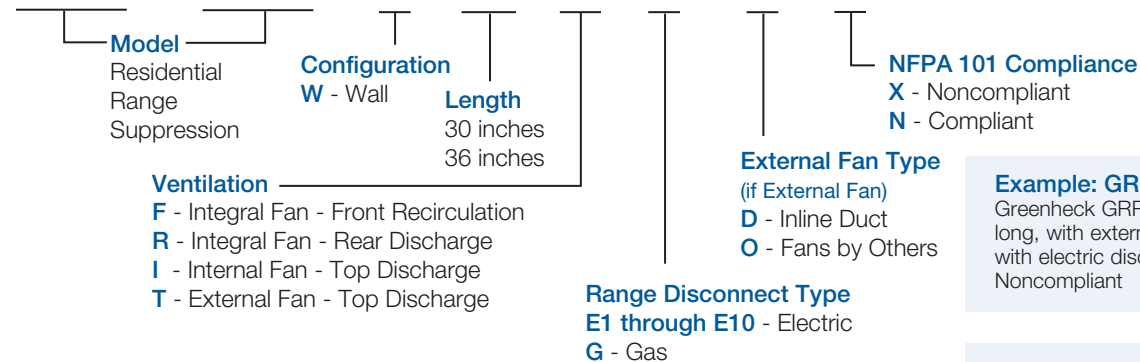
If the temperature continues to rise and exceeds the next threshold, the hood will shut down the appliance using the supplied disconnect (gas or electric).

Should the hood temperature continue to rise, electronic temperature detection will force the unit into a fire-response protocol. This releases a liquid chemical suppression agent through multiple nozzles, putting out the fire. It also triggers the building's fire alarm system to notify those in the building to evacuate.

Model Number Code

The model number code system is designed to completely identify the hood.

GRRB / GRRS - W - 36 - F - E1 - O - N



Example: GRRS-W-36-T-E-X

Greenheck GRRS, wall mount, 36 inches long, with external fan - top discharge, with electric disconnect, and NFPA Noncompliant

Example: GRRB-W-36-F-G-N

Greenheck GRRB, wall mount, 36 inches long, with integral fan - front discharge, with gas disconnect, and NFPA Compliant

GRRB Fire Ready Hood Base		GRRS Fire Ready Hood Premium	
\$	First cost	\$\$	
Yes	UL300a fire suppression system	Yes	
Push button switches	Controls	Full color LCD	
Top and rear discharge and front recirculation configurations	NFPA101 compatibility	Top and rear discharge configurations	
Internal	Fan configurations/mounting	Internal or external	
Multiple 120V and 240V options	Range electrical configurations	240V 50A – NEMA 1450	
Yes	ADA compatibility	Yes	



Standard Features

- 1 Integrated LED lights
- 2 Range electric shut off / gas shut off
- 3 Manual pull station
- 4 Integrated fire suppression system
- 5 Exhaust fan (available in multiple configurations)
- 6 Integrated system controls
- 7 Fire piping, grease filter (inside)



Features and Benefits

The Fire Ready Range Hood has been engineered with features designed to make the experience for both installers and users **intuitive**, **effortless**, and **practical**.

Intuitive User Controls

Model dependent: simple push-button control or full color touchscreen for fan and light control as well as NFPA 101 lockout and timers when required.

Flexible Fan Offering with EC Motors

Provides flexibility for rooftop, sidewall or other fan installations specific to your application. Quiet, energy-efficient fans with adjustable airflows for optimum ventilation.

Electronic Fire Detection and Actuation

Reliable actuation with simple reset functionality versus fusible links that need replacement.

Range Disconnect (For Electric / Gas Ranges)

A configurable electric disconnect for electric ranges, or a gas shutoff valve with a 115V outlet for the range clock on gas ranges.

UL 300A Wet Chemical Fire Suppression System

Specifically designed and listed for residential ranges. Quickly suppresses flames if fire occurs. Easily cleans up with soap and water.

Plug-and-Play

Plug-and-play cables provided for all field-mounted electrical components eliminating time-consuming field wiring.

Audible Safety Alarm

Alerts occupants of fire danger.

Fully Monitored Control Package

Detects cooking to automatically turn fans on and shuts off the range if temperature gets too high.

Grease Filter

Captures airborne grease from cooking and is easily removable for cleaning.

Our Commitment

As a result of our commitment to continuous improvement, Greenheck reserves the right to change specifications without notice.

Specific Greenheck product warranties are located on greenheck.com within the product area tabs and in the Library under Warranties.

