

▶ ACCUREX

# Fire Ready Residential Range Hood

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Model XRRS



## 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 Accurex Fire Ready Residential Range hood is a dual-purpose integrated system that provides ventilation and features a self-contained fire suppression system. It is designed to detect fires early and extinguish them should they occur, and is specifically designed for use above residential style appliances in commercial settings, such as:

- Schools
- Places of Worship
- College Dormitories
- Independent Senior Living Units
- Cooking Classrooms
- Military Housing
- Fire Stations

## THE ACCUREX ADVANTAGE



**INTEGRATED FIRE SUPPRESSION SYSTEM PROVIDES THE REQUIRED PROTECTION IN A SMALLER FOOTPRINT COMPARED TO TYPE 1 HOODS**



**INTUITIVE TOUCHSCREEN USER INTERFACE**



**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 FAN MOTORS**



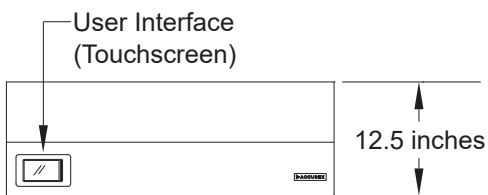
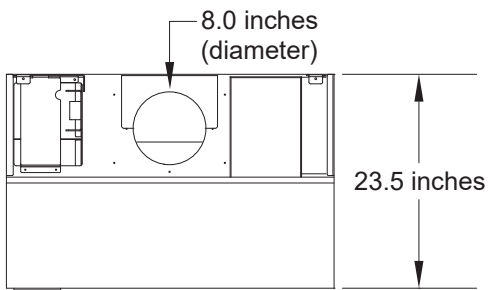
### HOW IT WORKS

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 raise the fan to full speed.

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

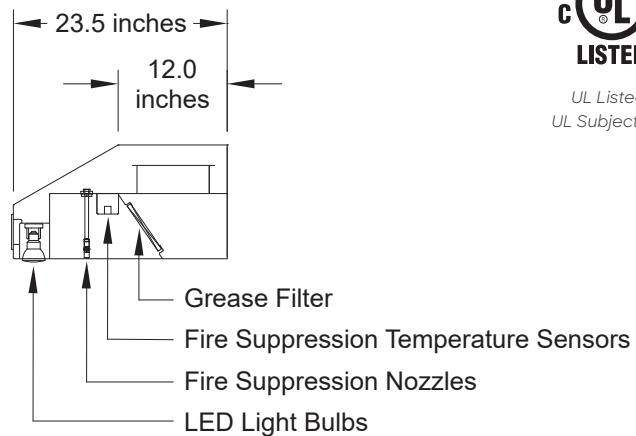
Should the hood temperature continue to rise, electronic temperature detection will force the unit into a fire-response protocol. This will release a liquid chemical suppression agent through multiple nozzles, eliminating the fire. It will also trigger the building's fire alarm system to notify those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

- 1 Touchscreen user interface (can be remote or mounted)
- 2 Recessed LED lights
- 3 Range electric shut off / gas shut off
- 4 Manual pull station
- 5 Integrated fire suppression system
- 6 Exhaust fan (available in multiple configurations)
- 7 Integrated system controls
- 8 Fire piping, grease filter (inside)



MODEL	DIMENSIONS
XRRS-30	30 inches
XRRS-36	36 inches

Available in multiple widths to match common residential range sizes.



**cULUS LISTED**  
 UL Listed to  
 UL Subject 300A

Dimensional data shown is for standard top discharge hood.

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



**UL 300A Wet Chemical Fire Suppression System**

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



**Fully Monitored Control Package**

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



**Electronic Fire Detection and Actuation**

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



**Plug and Play**

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



**Hood or Remote Mounted Touchscreen**

Full color touchscreen with simple interface for fan and light control as well as NFPA 101 lockout and timers when required



**Range Disconnect (For Electric / Gas Ranges)**

Used to turn the range on and off. A 208-250 VAC 50 Amp electric disconnect for electric ranges or a gas shutoff valve with a 115V outlet for the range clock on gas ranges.



**Audible Safety Alarm**

Alerts occupants of fire danger



**Flexible Fan Offering with EC Motors**

Provides flexibility for various installations. Rooftop, sidewall or other fan specifically for your application. Quiet, energy efficient fans with adjustable airflows for optimum ventilation.



**Mesh Grease Filter**

Captures airborne grease from cooking and is easily removable for cleaning

Discover how Accurex engineers simplicity into kitchen ventilation systems at [Accurex.com](http://Accurex.com)