

Addressing fire safety for residential ranges in commercial spaces!



Enabling Wellbeing

Form#: BR-037
HHR and HRD UL 300A Exhaust Hoods
Rev: 03-2021

Halton

HHR & HRD EXHAUST HOODS



HHR1000



HRD

Halton's HHR & HRD hoods are the first fully integrated, pre-engineered fire suppression range hood systems introduced to the market. Using many components found in a full commercial hood, these hoods fulfill all of the theory and intent behind a Type I commercial hood with fire suppression, in a product designed for use over a residential grade appliance. Our hoods incorporate a suppression system that is proven effective by using a mechanical system, a wet chemical agent, hardwired disconnect options and alarm contacts. They're easy to install and are an ideal option for any cooking space using a residential style range.

Hood Comparison	HHR1000	HRD
Size	30" & 36"	30"
Tested to 300A	X	X
Recognized by the ICC	X	
Options available to meet NFPA101 Life Safety Code	X	
Fan Options	Recirculating, rear expelling, inline wall mount or roof	Top discharge or recirculating
Standard in stainless steel finish	X	
Standard in powder coat white finish		X
Fully integrated, pre-engineered suppression system	X	X
Fail safe mechanical suppressant release	X	X
Commercial style stainless steel grease filter and collection	X	
18 gauge stainless steel construction	X	
Globe fusible link and fire suppression nozzle in the fan compartment	X	
JOB glass fusible link		X
Factory aligned suppression nozzles	X	X
Stages of pre-suppression	X	
Temperature switch to automatically turn power off to range	X	
Relay control output to both remote and/or local alarm	X	X
Hardwire electric, gas, dual element or dual receptacle disconnects available	X	X
Low PH suppression media	X	X
Notification and fire alarm outputs by the PLC Drive system	X	
120V power supply	X	X
Fan tested to UL507	X	X
Simple to service	X	X
Simple installation - no retrofit modifications	X	X
Two year warranty	X	X
Optional Components and Upgrades		
Compatible with handicap accessible controls (ADA)	X	X
Manual pull station	X	X
Sealed Unit - National Sanitary Foundation (NSF) approved option	X	
NFPA101 Compliant	X	
Powder coat finish / custom colors	X	X

THE TIMERBOX

The TIMERBOX helps prevent unauthorized cooking and reduces the risk of unattended cooking. It works by disconnecting power to the range until the operator unlocks the system for a pre-set amount of time simply by entering a passcode. In addition to being used as a stand-alone product, the TIMERBOX can be used with the HHR1000 as part of Halton's NFPA101 upgrade and would allow for 120 minutes of use at one time. Whether or not a facility is required to monitor the use of the ranges within, the TIMERBOX is an excellent additional source of protection.



THE TIMERBOX FEATURES:

- HMI touchscreen display Stainless Steel finish
- Wall mounted
- Ability to store multiple passwords for multiple users
- Multiple power disconnect options May be used as a standalone option or in conjunction with our hood systems



APPLICATION

- Institutional & Limited Commercial Installations Common Kitchen Areas
- Colleges & Universities
- Day Care Centers
- Schools
- Elderly Communities
- Managed Care Facilities Group Homes
- Churches Fire Houses
- EMS Facilities
- Military Housing

Any cooking space using a residential style range in a not for profit application



ABOUT US

Halton Group is the global technology leader in indoor air solutions for demanding spaces. The company develops and provides solutions for commercial and public premises, healthcare institutions and laboratories, professional kitchens and restaurants as well as energy production environments and marine vessels. Halton's mission is to provide its end-users with safe, comfortable, and productive indoor environments that are energy-efficient and comply with sustainable principles.

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