



Exhaust only proximity hood with Grease-X-Tractor™ Filter

QUICK SPECIFICATION

Kitchen Ventilation hood(s) shall be of the Type I, exhaust only wall low proximity. The hood(s) shall be UL 710 Listed without (with) fire damper for 450°F or 600°F rated cooking appliances.

The hood(s) exterior shall be constructed of a minimum of 18 gauge stainless steel with an embossed finish (430 SS), if 300 series SS is required, a #4 polished finish is to be provided. The hood(s) shall be constructed using the standing seam method for optimum strength. An integral 3-inch air space is provided to meet NFPA 96 clearance requirements against limited combustible walls. Integral 3-inch air space may be omitted for non combustible construction. All seams, joints and penetrations of the hood enclosure shall be welded and/or liquid tight. Lighter material gauges, alternate material types and finishes are not acceptable. All unexposed interior surfaces shall be constructed of a minimum 18 gauge corrosion-resistant steel including, but not limited to ducts, plenum, and brackets.

The hood(s) shall include a filter housing constructed of the same material as the hood. The filters shall be UL 1046 Classified, and in sufficient number and sizes to ensure optimum performance. The filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container.

The hood(s) shall include a Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood.

The proximity hood(s) shall be constructed by Greenheck. They shall be built in accordance with National Fire Protection Association (NFPA) Bulletin #96, International Mechanical Code (IMC), Uniform Mechanical Code (UMC), and bear the National Sanitation Foundation (NSF) Seal of Approval. The hood manufacturer shall provide, on request, the necessary data that confirms compliance with the code authorities listed above.

Due to continuous research, Greenheck reserves the right to change specifications without notice.

Standard Features

- UL 710 Listed and bears the National Sanitation Foundation (NSF) Seal of Approval (Standard 2)
- Rated for 450°F or 600°F
- Standard construction is a minimum of 18 gauge 430 stainless steel with an embossed finish
- Longer hoods are available in multiple sections and can be made to appear as one hood by utilizing our continuous capture option to improve performance and aesthetics
- Include Performance Enhancing Lip (PEL) to improve capture efficiency by turning air back into the hood
- Flexible lengths, widths and heights
- Standing seam construction for superior strength
- Excellent dimensional tolerances due to highly tooled manufacturing

Filtration Options

Grease Grabber™



Multistage filtration system for heavy to extra-heavy duty grease applications. It removes 99% of grease particles larger than 3 microns in diameter and 100% of particles 9 microns or larger.

Grease-X-Tractor™



High-efficiency stainless steel (aluminum) filter that is designed for medium to heavy duty grease applications and removes 69% of the grease particles 8 microns or larger.

Steel Baffle Filter



The industry standard filter suited for light duty grease applications, removing 28% of particles at 8 microns and larger.

High-Velocity Cartridge



Stainless steel cartridge filter that is designed for light duty grease applications and removes 42% of particles at 8 microns and larger.

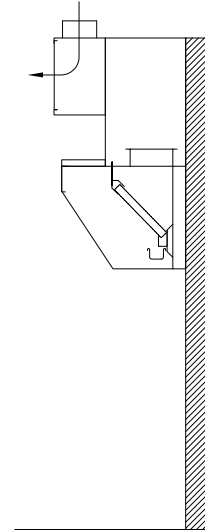
Options & Accessories

Proximity (Backshelf) Hoods Options and Accessories	Make-Up Air Style	Proximity (Backshelf)
		Exhaust Only
Options and Accessories	Model	--EP
Grease Grabber™ Multistage Filtration System	GG--	Optional
Grease-X-Tractor™ Centrifugal Filtration	GX--	Optional
Baffle Filter	GH--	Optional
High-Velocity Cartridge Filter	GK--	Optional
Horizontal Supply Plenum (HSP)	-	Optional
Back Supply Plenum (BSP)	-	Optional
Continuous Capture	-	Optional
Material Options	-	Optional
*Supply Collar Shape Round/Rectangle	-	Optional
Exhaust Collar Shipping	-	Optional
Exhaust Collar Location (Top or Back)	-	Optional
Exhaust Collar Shape Round/Rectangle	-	Optional
Switches	-	Optional
Ceiling Enclosures	-	Optional
Utility Cabinets Hood Mount/Wall Mount	-	Optional/No hood mount
Backsplash Panels/Sidesplash Panels	-	Optional
End Skirt	-	Optional
Airspace/Filler Panels	-	Optional
Exhaust Air Balancing Baffles	-	Optional
Finished Back	-	Optional
Automatic Fire Damper	-	Optional
Filter Removal Tool	-	Optional
Trim Strips	-	Optional

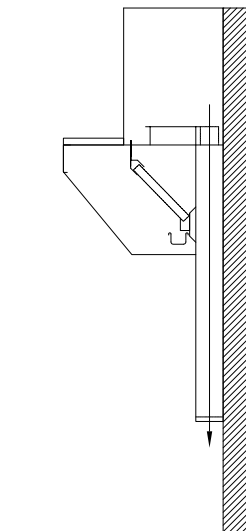
*Round supply collars are not available on back supply plenums

External Supply Plenums
Horizontal Supply Plenum - HSP

Horizontal Supply Plenum has perforated diffusers that distribute the air evenly in to the space.


Back Supply Plenum - BSP

Back Supply Plenum introduces air below and behind the cooking equipment.


Model Designation Guide –Type I Proximity (Backshelf) Hoods

GH	E	P
Greenheck Hood Type	Make-Up Air Style	Configuration
GH Baffle Filter GX Grease-X-Tractor™ GG Grease Grabber™ GK High-Velocity Cartridge Filter	E Exhaust Only	P Proximity (Backshelf) Hood

For hood specifications visit: www.Greenheck.com

Code Information

Greenheck Kitchen Hoods are built in accordance with the following codes, standards, and recommended practices.

- UL 710
- NSF
- UL 1046
- IMC
- NFPA 96
- UMC

