



Exhaust only island style with Grease-X-Tractor™ Filter

QUICK SPECIFICATION

Kitchen Ventilation hood(s) shall be of the Type I, single island canopy. The hood(s) shall be UL 710 Listed without (with) fire damper for 400°F, 600°F or 700°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. 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.

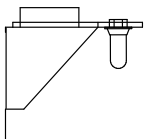
The hood(s) shall include a filter housing constructed of the same material as the hood. The filters shall be UL 1046 Classified and the filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container.

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

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

Internal Supply Plenum

Face Supply



Face Supply hood(s) supply make-up air horizontally through face via perforated panels.

Standard Features

- UL 710 Listed and bears the National Sanitation Foundation (NSF) Seal of Approval (Standard 2)
- Rated for 400°F, 600°F, 700°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

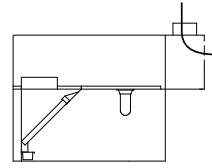


Stainless steel cartridge filter that is designed for light duty grease applications and removes 42% of particles at 8 microns and larger.

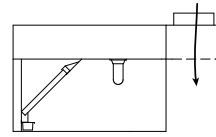
Options & Accessories

Type I Island Style Canopy Hoods Options and Accessories	Make-Up Air Style	Single Island (V-Bank)		Pizza Oven
		Exhaust Only	Face Supply	Exhaust Only
	Model	--EV	--FV	--ER
Grease Grabber™ Multistage Filtration System	GG--	Optional	-	Optional
Grease-X-Tractor™ Centrifugal Filtration	GX--	Optional	Optional	Optional
Baffle Filter	GH--	Optional	Optional	Optional
High-Velocity Cartridge Filter	GK--	Optional	Optional	Optional
Horizontal Supply Plenum (HSP)	-	Optional	-	Optional
Air Curtain Supply Plenums (ASP)	-	Optional	-	Optional
Variable Supply Plenums (VSP)	-	Optional	-	Optional
Back Supply Plenum (BSP)	-	-	-	Optional
Material Options	-	Optional	Optional	-
Lighting Options	-	Optional	Optional	Optional
Additional Supply Duct Collars	-	Optional	Optional	-
Tapered Hood	-	Optional	-	-
*Supply Collar Shape Round/Rectangle	-	Optional	Optional	Optional
Exhaust Collar Shipping	-	Optional	Optional	Optional
Exhaust Collar Shape Round/Rectangle	-	Optional	Optional	Optional
Switches	-	Optional	Optional	-
Ceiling Enclosures	-	Optional	Optional	Optional
Utility Cabinets Hood Mount/Wall Mount	-	Optional	Optional	Optional
Backsplash Panels/Sidesplash Panels	-	Optional	Optional	Optional
End Skirt	-	Optional	Optional	-
Airspace/Filler Panels	-	Optional	Optional	Optional
Exhaust Air Balancing Baffles	-	Optional	Optional	-
Insulated Supply Plenum	-	-	Optional	-
Automatic Fire Damper	-	Optional	Optional	Optional
Filter Removal Tool	-	Optional	Optional	-
Trim Strips	-	Optional	Optional	-

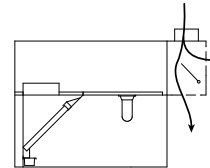
*Round supply collars are not available on back supply plenums

External Supply Plenums
Horizontal Supply Plenum - HSP


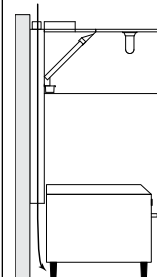
Horizontal Supply Plenum has perforated diffusers that distribute the air evenly in to the air space.

Air Curtain Supply Plenum - ASP


Air Curtain Supply Plenum introduces air in a downward pattern that minimizes the mixing with make-up air in the space.

Variable Supply Plenum - VSP


Variable Supply Plenum introduces air either through the face, or the face and air curtain both.

Back Supply Plenum - BSP


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

Model Designation Guide –Type I Island Canopy Hoods

GH	E	V
Greenheck Hood Type	Make-Up Air Style	Configuration
GH Baffle Filter	E Exhaust Only	V V-Bank Single Island Canopy
GX Grease-X-Tractor™	F Face Supply	R Pizza Hood
GG Grease Grabber™		
GK High-Velocity Cartridge Filter		

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

