



Exhaust only wall style with Grease Grabber™ Filter

QUICK SPECIFICATION

Kitchen Ventilation hood(s) shall be of the Type I, canopy style. 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. An integral 3-inch air space is provided to meet NFPA 96 clearance requirements against limited combustible walls. 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.

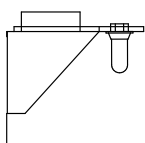
The hood(s) shall include a filter housing constructed of the same material as the hood. The filters shall be UL 1046 Classified, and the filter housing shall terminate in a pitched, full length grease trough which shall drain into a removable grease container.

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.

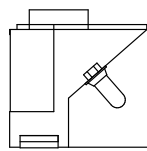
Internal Supply Plenums

Face Supply



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

Face and Air Curtain Supply



Combination Face & Air Curtain supply make-up air horizontally through the face and vertically through the front perimeter 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

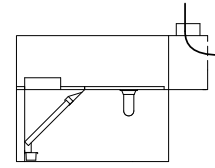


Stainless steel cartridge filter that is designed for light duty grease applications and removes 42% of particles at 8 microns and larger.

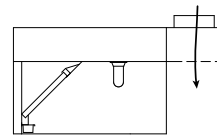
Options & Accessories

| Type I Wall Style Canopy Hoods Options and Accessories | Make-Up Air Style | Wall Canopy | | | |
|---|----------------------|----------------|----------------|----------------|-----------------------------------|
| | | Exhaust Only | | Face Supply | Face and Air Curtain Supply |
| | | Single Wall | Double Wall | | |
| | Model | --EW | --DW | --FW | --CW |
| Grease Grabber™ Multistage Filtration System | GG-- | Optional | Optional | Optional | Optional |
| Grease-X-Tractor™ Centrifugal Filtration | GX-- | Optional | Optional | Optional | Optional |
| Baffle Filter | GH-- | Optional | Optional | Optional | Optional |
| High-Velocity Cartridge Filter | GK-- | Optional | 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 | Optional | Optional | Optional |
| Continuous Capture | - | Optional | Optional | Optional | Optional |
| Material Options | - | Optional | Optional | Optional | Optional |
| Lighting Options | - | Optional | Optional | Optional | Optional |
| Additional Supply Duct Collars | - | - | - | Optional | Optional |
| Tapered Hood | - | Optional | Optional | - | - |
| *Supply Collar Shape Round/Rectangle | - | Optional | Optional | Optional | Optional |
| Exhaust Collar Shipping | - | Optional | Optional | Optional | Optional |
| Exhaust Collar Location (Top or Back) | - | Optional | Optional | Optional | Optional |
| Exhaust Collar Shape Round/Rectangle | - | Optional | Optional | Optional | Optional |
| Switches | - | Optional | Optional | Optional | Optional |
| Ceiling Enclosures | - | Optional | Optional | Optional | Optional |
| Utility Cabinets Hood Mount/Wall Mount | - | Optional | Optional | Optional | Optional |
| Backsplash Panels/Sidesplash Panels | - | Optional | Optional | Optional | Optional |
| End Skirt | - | Optional | Optional | Optional | Optional |
| Airspace/Filler Panels | - | Optional | Optional | Optional | Optional |
| Exhaust Air Balancing Baffles | - | Optional | Optional | Optional | Optional |
| Finished Back | - | Optional | Optional | Optional | Optional |
| Insulated Supply Plenum | - | - | - | Optional | Optional |
| Automatic Fire Damper | - | Optional | Optional | Optional | Optional |
| Filter Removal Tool | - | Optional | Optional | Optional | Optional |
| Trim Strips | - | Optional | Optional | Optional | Optional |

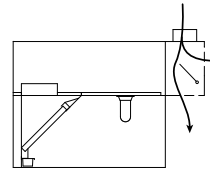
*Round supply collars are not available on back supply plenums

External Supply Plenums
Horizontal Supply Plenum - HSP


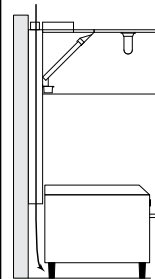
Horizontal Supply Plenum has perforated diffusers that distribute the air evenly in to the air space.

Air Curtain Supply Plenum - ASP


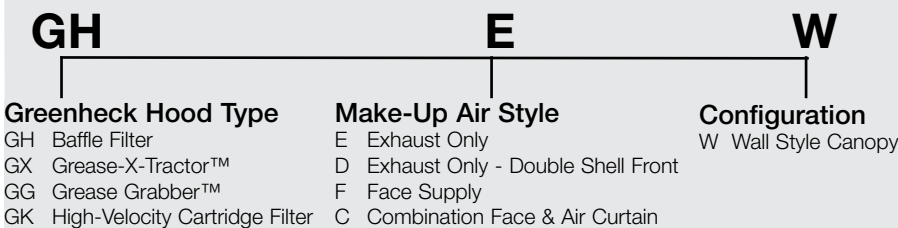
Air Curtain Supply Plenum introduces air in a downward pattern that minimizes the mixing with make-up air in the space.

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 Wall Canopy Hoods


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

