

MODEL GC

STYLE - Condensate baffle

TYPE - Exhaust only

Construction Features

- The casing is constructed of 18 gauge type 304 stainless steel. All seams are continuously welded liquid tight.
- All four hood sides are finished and provided with stiffening ribs for strength and rigidity.
- A single exhaust duct collar is welded in the top center of the hood.
- Removable condensate baffles are constructed of the same material and gauge as the hood.
- A full perimeter, welded gutter collects condensate. A stainless steel drain fitting is provided in the gutter for condensate drainage.

Options and Accessories

Hood Construction: Sixteen gauge stainless steel construction is available.

Enclosure Panels: Formed panels of the same material as the hood are available to provide a finished appearance by enclosing the area between the top of the hood and the ceiling.

Filler panels: Stainless steel panels are designed to extend the hood depth from the wall for greater overhang.

Electrical Control Panels: Remote mounted canopy fan control switches are available to control kitchen ventilation operations from a separate location.

Exhaust Only Type Kitchen Hoods

Model GC commercial kitchen hoods are exhaust only, Type II canopy type units designed specifically for removal of moisture laden air in non-grease applications.

Model GC hoods are designed for wall and island applications. Typical applications include dishwashers, steam kettles, steam tables and other commercial food processing equipment.

Sizes

Model GC hoods are available in 3'0" to 5'0" widths. Lengths range from 3'0" to 10'0".

CFM Requirements

Exhaust air quantities from 50 to 100 CFM per square foot. Exhaust air quantities are different for each application. Greater exhaust rates may be required for complete vapor and smoke removal in specific installations.

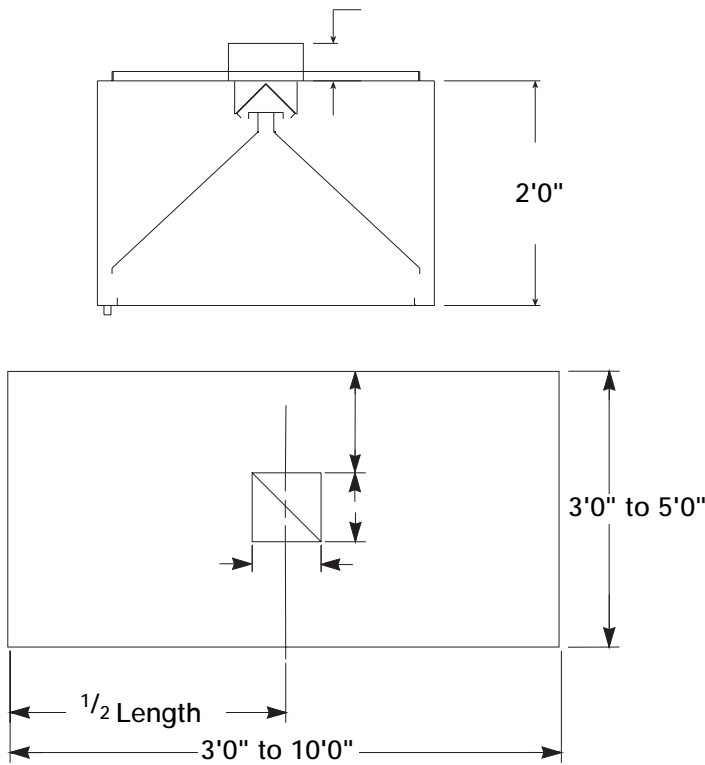
For the most efficient hood sizing and selection, the Greenheck Cooking Equipment Ventilation, Application

Code Information

The Greenheck Model GC hood is constructed in compliance with the following:

- National Sanitation Foundation (NSF)
- National Fire Protection Association (NFPA) Bulletin #96

**MODEL
GC**



Exhaust CFM	Collar Size
400 to 474	6 x 6
475 to 549	6 x 7
550 to 649	7 x 7
650 to 749	7 x 8
750 to 849	8 x 8
850 to 1074	9 x 9
1075 to 1324	12 x 12
1325 to 1564	12 x 14
1565 to 1899	12 x 16
1900 to 2549	12 x 18
2550 to 2849	12 x 20
2850 to 3699	14 x 20
3700 to 4424	14 x 24
4425 to 5174	14 x 38
5175 to 6324	16 x 30
6325 to 7600	16 x 36

Typical Specifications

Condensate hood(s) shall be of the exhaust only, full canopy type.

The hood(s) shall be constructed of a minimum of 18 gauge type 304 stainless steel with a #4 finish. The hood(s) shall be constructed using the standing seam method for optimum strength. Front, back and end panels shall have stamped vertical ribs, evenly spaced, to add additional strength and rigidity. All seams shall be welded liquid tight. Lighter material gauges, alternate material types and finishes (400 series stainless steel, cold rolled steel, etc.) and nonliquid tight welds (tack weld, spot weld, etc.) are not acceptable. All exposed external welds shall be ground and polished to match the original finish of the metal.

The hood(s) shall include full length, removable condensate baffles constructed of 18 gauge Type 304 stainless steel. Baffles shall be pitched to drain into a full perimeter, welded, condensate collecting gutter with a one-half inch N.P.T. stainless steel drain fitting.

The canopy hood(s) shall be constructed by Greenheck of Schofield, Wisconsin. They shall be built in accordance with National Fire Protection Association (NFPA) Bulletin #96 and bear the National Sanitation Foundation (NSF) Seal of Approval. The hood CFM values shall be calculated utilizing a computerized thermal updraft velocity method.

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



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