

# MODEL GO

**STYLE - Heat and Fume**

**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.

## Options and Accessories

**Hood Construction:** Eighteen gauge galvanized steel or painted galvanized steel construction is available in lieu of standard stainless steel. Sixteen gauge construction is also 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.

**Light Fixtures:** U.L. Listed, vaporproof, incandescent light fixtures are prewired with connections accessible at the top of the hood for field connection to power.

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

## Exhaust Only Canopy Type Kitchen Hoods

Model GO hoods are exhaust only, Type II canopy units designed specifically for removal of heat and odors in non-grease applications.

Model GO hoods are designed for wall and island applications. Typical applications include bakery and pizza ovens, hot manufacturing processes, chemical laboratories and service and repair facilities.

## Sizes

Model GO 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 Greater exhaust rates may be required for complete vapor and smoke removal in specific installations.

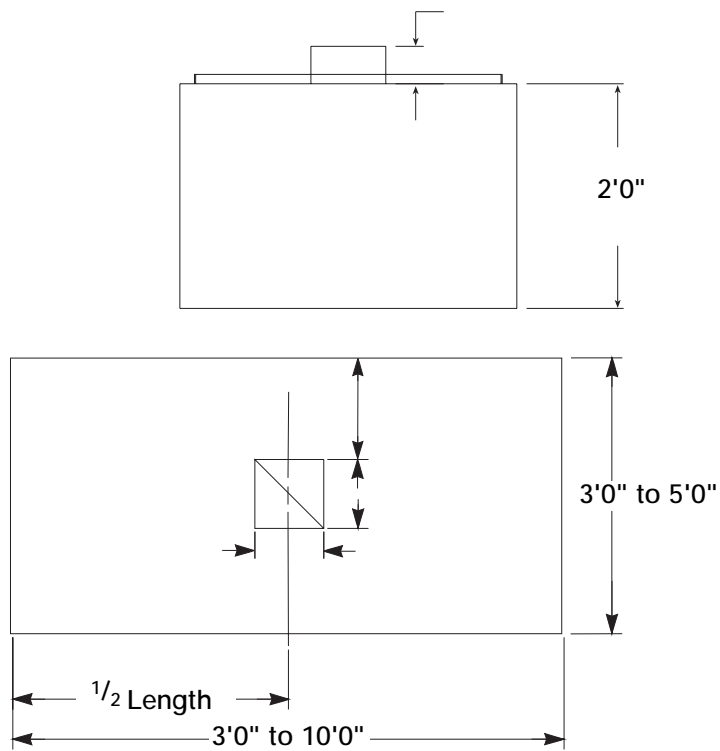
For the most efficient hood sizing and selection, the Greenheck Cooking Equipment Ventilation, Application and Design Manual should be consulted.

## Code Information

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

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

**MODEL  
GO**



Exhaust CFM	Collar Size
735 to 850	8 x 8
851 to 1050	9 x 9
1051 to 1300	10 x 10
1301 to 1575	10 x 12
1576 to 1950	10 x 15
1951 to 2350	10 x 18
2351 to 2900	10 x 22
2901 to 3550	10 x 27
3551 to 4250	10 x 32
4251 to 4700	10 x 36
4701 to 5275	10 x 40

**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 (optional galvanized steel or painted galvaneal steel). 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.

Optional, vaporproof, U.L. Listed incandescent light fixtures shall be prewired to a junction box situated at the top of the hood for field connection. Wiring shall conform to the requirements of the National Electrical Code (NEC #70 - Latest Edition).

The canopy hood(s) shall be constructed by Greenheck, 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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