

## **Model DF-C-S-**

### **PRODUCT SPECIFICATIONS**

Furnish Carroll Ventilator Model DX-C-S-\_\_\_\_\_ (ventilator with fire damper) or NDX-C-S-\_\_\_\_\_ (ventilator without fire damper) as shown on plans, in the depth indicated, in the overall length of\_\_\_\_\_ and to meet the following specifications:

**GENERAL DESCRIPTION:** Ventilator is a conventional filter-type hood with a continuous array of baffle-type U.L. Classified filters along the entire ventilator length. Ventilator to include a semi-concealed pitched gutter which slopes to a removable grease cup located at either extreme end.

Ventilator shall include means of hanging or otherwise supporting. The fire damper (on DF ventilators only) shall be  212°F with fuse link or  thermostatically activated, with damper closer set to occur at 200°F.

**MAKE-UP AIR OPTIONS:** Ventilator shall include an air supply plenum with duct collar(s) and incorporate one of the following designs:

- Registers along the front panel for face discharge (add suffix "SR" to the model number)
- Perforated stainless steel front panels for face discharge (add suffix "SP" to model number)
- Vertical full-length adjustable register for perimeter downward discharge (add suffix "SV" to the model number)
- Adjustable registers for discharging directly into cavity of the ventilator (add suffix "SI" to the model number)

**CONSTRUCTION MATERIALS:** The ventilator shall be 18 gauge, type 304, all stainless steel construction. A number 4 finish shall be provided on all exposed surfaces.

**LIGHT FIXTURES:** Ventilator shall be equipped with  100 Watt Dome Incandescent or  Recessed Fluorescent Fixtures. Light fixtures shall be pre-wired to a single connection point at the factory. Ventilators built in multiple sections shall be furnished with junction boxes for field connection by electrical contractor.

**APPROVALS:** Ventilator to be U.L. Listed, listed by NSF and in accordance with all recommendations of NFPA 96. The ventilator must meet all applicable codes.