



Submittal Data Sheet EC900UB Up Blast Fan

Job Name: _____

Equipment Rep: _____

Contractor: _____

Prepared By: _____

Arch./Engr.: _____

Date: _____

Description:

Tjernlund Upblast ventilators are designed for continuous operation to exhaust Lint-laden air, foul air, smoke, fumes, odors and grease-laden vapors from range hoods and commercial cooking appliances. Ventilators are designed for installation in industrial, institutional and commercial kitchen applications. ECUB Series feature energy saving EC motors, which are ideal for applications requiring demand control ventilation, for example, apartment buildings, multi-story dryer venting, multi-purpose rooms with differing rates of ventilation, hi-rise buildings - single fan on riser exhausting multiple spaces or restaurant applications with grease laden air.

Factory preassembled with rpm speed control card with automation capability.

Use with the MPC-Series Modulating Pressure Controller for an Automatic-Variable Speed system which will modulate to always deliver the correct amount of exhaust.

Housing Construction:

5052 Aluminum

Impeller:

Aluminum wheel statically and dynamically balanced

Motor:

ECM 115/1/60 VAC, .25 HP, 2.9 FLA

Max Temperature:

300° F / 149° C

Weight:

58 Lbs

Listings:

UL 705, UL 762

Warranty:

1 year mechanical

Standard Equipment:

RPM speed control card

Optional Controls & Equipment:

- EAT Series Exhaust Air Terminal Boxes
- ESDR Series Sub Duct Risers
- GC Series Grease Collector Boxes

