

AFO-2

AirFlow Optimizer Fan Package

Features:

- Variable frequency drive (VFD)
- Pressure transducer
- Tubeaxial booster fan & motor

Benefits:

- Maintains optimal airflow minimizing dry time
- Corrects dryer inefficiencies / conserves energy
- Fully automated (after setup)

Utility Requirements:

- 208v or 480v (specify); 60 Hz; 3-phase
- Independent electrical source required

Fan Specifications:

- Drive: Belt
- Motor: 1hp; 1,740 rpm
- Max BHP: 0.48
- Fan RPM: 2,547
- Sones @ 0.250-in. SP @ 5' - 46
- Motor enclosure: enclosed / fan cooled
- Motor height: 9-inch
- Shaft dia: 7/8-inch
- Blades: 6; aluminum
- FLA: 3.1-2.8/1.4 A
- Max inlet temp: 200 deg F
- Max ambient temp: 104 deg F
- Bearing: ball
- Mounting: vertical/horizontal
- Housing: steel; baked enamel finish

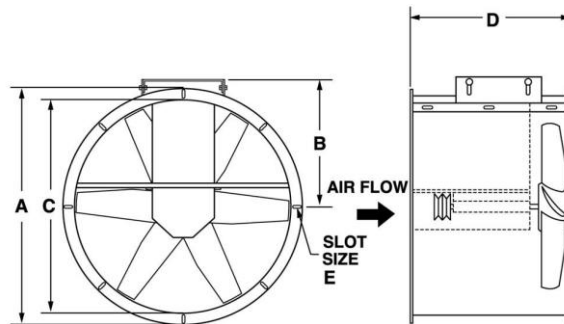
CFM

- @ 0.000-in. SP - 3,859
- @ 0.125-in. SP - 3,720
- @ 0.250-in. SP - 3,580
- @ 0.500-in. SP - 3,238

AFO - SERIES



Variable Frequency Drive, Fan, & Transducer



Dimensions

- A: 18-3/4"
- B: 10-3/4"
- C: 16-1/8"
- D: 16-1/2"
- E: 5/16"

INLINE SPACE SAVER TYPICAL INSTALLATION WITH AIRFLOW OPTIMIZER OR BOOSTER FAN

