



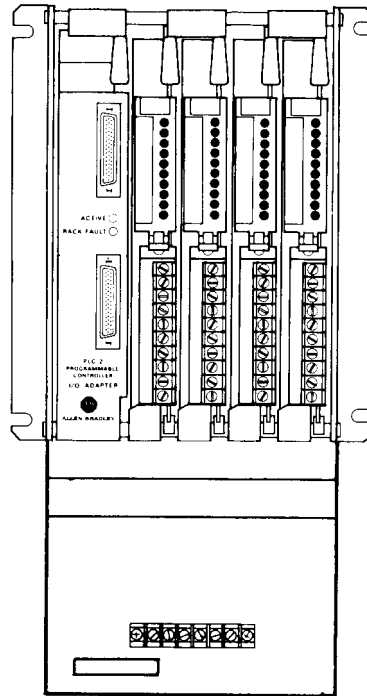
ALLEN-BRADLEY

**Allen-Bradley
Fan Chassis for Use with 32-I/O Chassis
Assembly**

(Cat. No. 1771-FTE11)

Product Data

Allen-Bradley



Description

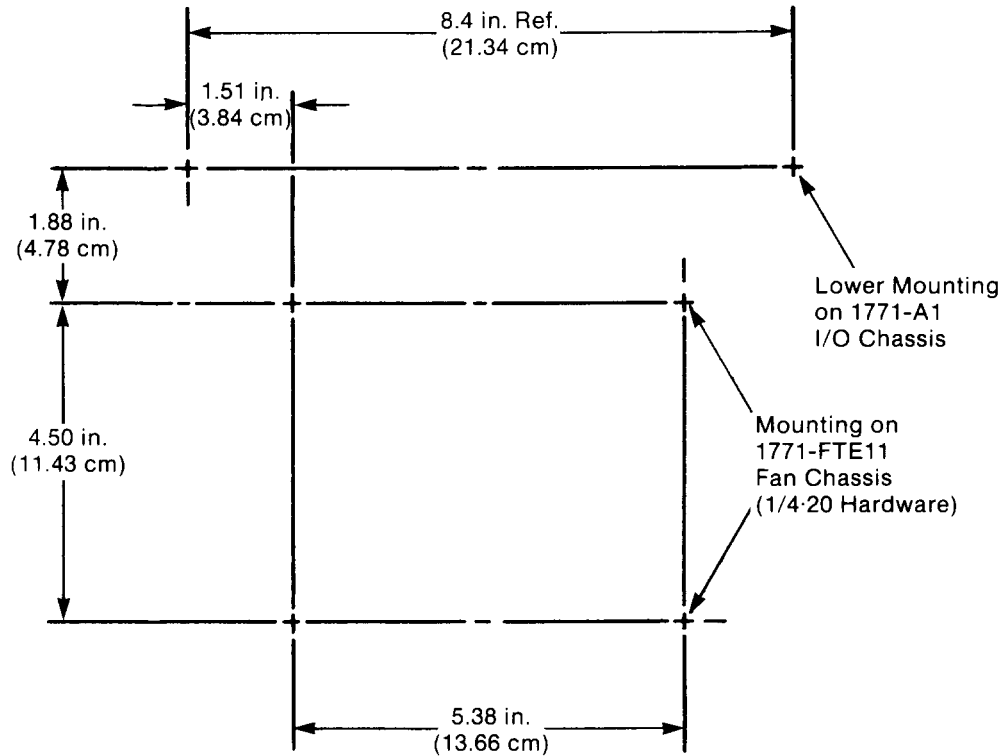
The 1771-FTE11 fan chassis is designed for use with the 32-I/O Chassis Assembly (cat. no. 1771-A1). The fan chassis is used to force air through the complete assembly thereby minimizing hot spots and stabilizing ambient temperature within the assembly. Airflow is sufficient to reduce air temperatures within the assembly to a level where overall reliability is substantially increased.

The fan chassis is designed for back panel mounting directly below the I/O chassis assembly. It may be mounted below assemblies already mounted according to Allen-Bradley's current existing mounting recommendations provided there is no interference with existing wiring ducts (figure 1).

The fan chassis is equipped with screw terminal connectors for power application. On the same industrially rated barrier strip are output contacts (N.O. and N.C) that will provide indication of sufficient airflow for proper operation.

The fan chassis also incorporates an easily replaceable dry filter that the user may use or not use at his option. Except for periodic filter replacement, the fan chassis should require no maintenance throughout its 20,000 hour MTBF lifetime. Standard off-the-shelf fans and filters are used to facilitate user replacement.

Figure 1
Mounting the 1771-FTE11 Fan Chassis to the 1771-A1 I/O Chassis



Foam Seal Installation: To install the foam seal tape (supplied) remove backing from adhesive side of tape and press in place on all four edges of fan chassis before installation under processor or I/O rack.

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Specifications

Function

- To increase air circulation through 1771-A1 32-I/O chassis assembly

Location

- Below I/O chassis

Physical

- Height: 6.5 in (16.5 cm)
- Width: 7.375 in (18.73 cm)

- Depth: 6.75 in (17.15 cm)
- Weight: 7.0 lbs (3.2 kg)

Environmental Conditions

- Operating Temperature: 0.4 to 158°F (-18 to 70°C) (Fan Spec.)
- Storage Temperature: 0.4 to 158°F (-18 to 70°C) (Fan Spec.)

- Relative Humidity: 5 to 95% (without condensation)

MTBF

- 20,000 Hours (Fan Life) Power

Requirements

- 115V AC 47-63Hz



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