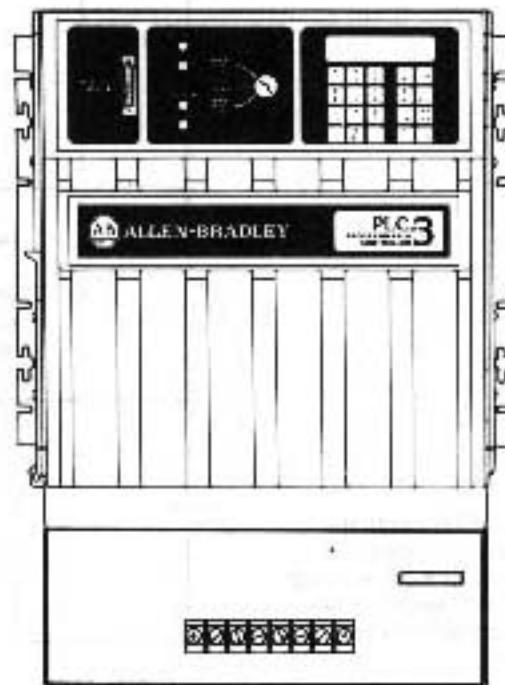




Allen-Bradley Fan Chassis for Use with PLC-3 Programmable Controller

(Cat. No. 1775-FTE)

Product Data



Description

The 1775-FTE3 fan chassis is designed for use with the PLC-3 Processor (cat. no. 1775-A1, -A2). The fan chassis is used to force air through the complete processor assembly thereby minimizing hot spots and stabilizing ambient temperature within the processor assembly. Airflow is sufficient to reduce air temperatures within the assembly to a level where overall reliability is substantially increased.

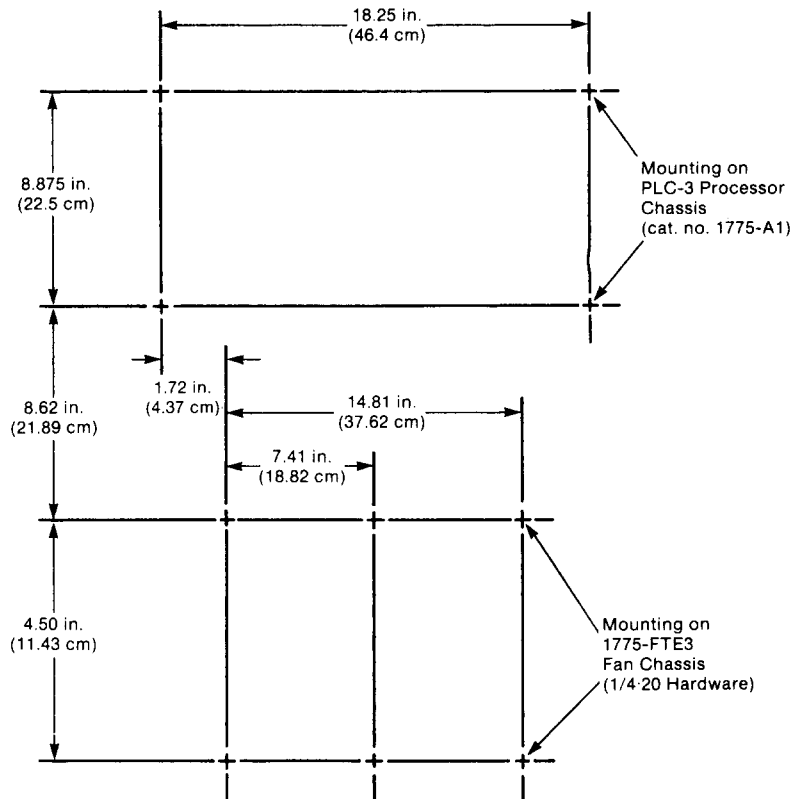
The fan chassis is designed for back panel mounting directly below the PLC-3 processor. It may be mounted below processors already mounted according to Allen-Bradley's current existing mounting recommendations provided there is no interference with existing wiring ducts (figure 1).

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.

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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 1775-FTE3 Fan Chassis to the PLC-3 Processor



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

<p>Function</p> <ul style="list-style-type: none"> To increase air circulation through PLC-3 processor chassis <p>Location</p> <ul style="list-style-type: none"> Below PLC-3 processor chassis <p>Physical</p> <ul style="list-style-type: none"> Height: 6.5 in (16.5 cm) Width: 16.81 in (42.7 cm) 	<ul style="list-style-type: none"> Depth: 13.25 in (33.65 cm) Weight: 18.5 lbs (8.4 kg) <p>Environmental Conditions</p> <ul style="list-style-type: none"> 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.) 	<ul style="list-style-type: none"> Relative Humidity: 5 to 95% (without condensation) <p>MTBF</p> <ul style="list-style-type: none"> 20,000 Hours (Fan Life) <p>Power Requirements</p> <ul style="list-style-type: none"> 115V AC 47-63Hz
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**WORLD
HEADQUARTERS**
Allen-Bradley
1201 South Second Street
Milwaukee, WI 53204 USA
Tel: (1) 414 382-2000
Telex: 43 11 016
FAX: (1) 414 382-4444

**EUROPE/MIDDLE
EAST/AFRICA
HEADQUARTERS**
Allen-Bradley Europe B.V.
Amsterdamseweg 15
1422 AC Uithoorn
The Netherlands
Tel: (31) 2975/43500
Telex: (844) 18042
FAX: (31) 2975/60222

**ASIA/PACIFIC
HEADQUARTERS**
Allen-Bradley (Hong Kong)
Limited
Room 1006, Block B, Sea
View Estate
28 Watson Road
Hong Kong
Tel: (852) 887-4788
Telex: (780) 64347
FAX: (852) 510-9436

**CANADA
HEADQUARTERS**
Allen-Bradley Canada
Limited
135 Dundas Street
Cambridge, Ontario N1R
5X1
Canada
Tel: (1) 519 623-1810
FAX: (1) 519 623-8930

**LATIN AMERICA
HEADQUARTERS**
Allen-Bradley
1201 South Second Street
Milwaukee, WI 53204 USA
Tel: (1) 414 382-2000
Telex: 43 11 016
FAX: (1) 414 382-2400

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