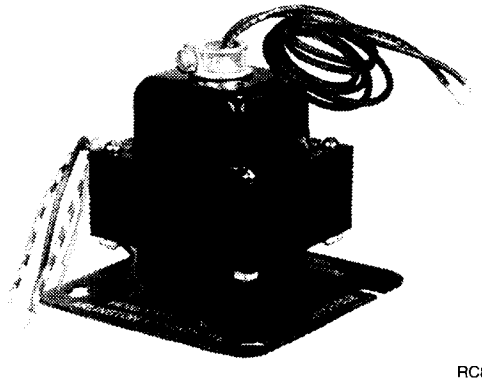
Transformers

GENERAL SPECIFICATIONS

❑ AT50



RC8

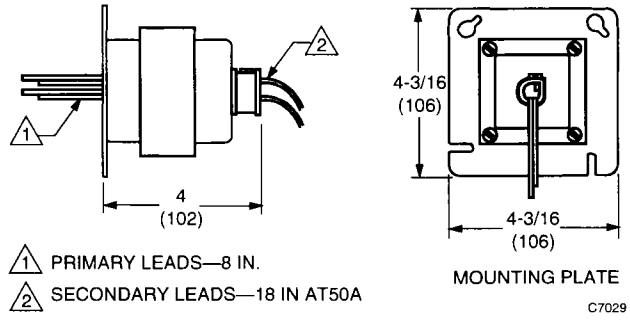
This transformer with mounting plate for a standard 4 x 4 outlet box is used in HVAC applications.

Electrical Ratings:
Primary Voltage
❑ 240/480V ac, 50/60 Hz
❑ 277V ac, 50/60 Hz
Secondary voltage:
❑ 17/24 V ac at 50 VA

Connections:
Primary: 8-in. (203-mm) leadwires
Secondary: 18-in. (457-mm) leads

Approval Bodies:
Underwriters Laboratories (UL) listed

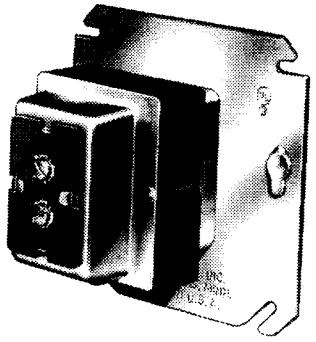
Dimensions:
See Figure 1.



1 PRIMARY LEADS—8 IN.
2 SECONDARY LEADS—18 IN AT50A

Fig. 1. AT50 Approximate Dimensions in Inches (Millimeters).

❑ AT72D



RC4

Connections:
Primary: 9-in. (229-mm) leadwires
Secondary:
❑ 9-in. (229-mm) leads
❑ 32-in. (800-mm) leads
❑ Screw terminals

Approval Bodies:
Underwriters Laboratories (UL) listed
Canadian Standards Association (CSA) Approved

Dimensions:
See Figure 2.

This Class Z stepdown transformer with mounting plate for a standard 4 x 4 outlet box is used in HVAC applications. It has an internal fusible link for overload protection.

Electrical Ratings:
Primary Voltage
❑ 120V ac, 50/60 Hz
❑ 208V ac, 50/60 Hz
❑ 220V ac, 50 Hz
❑ 220V ac, 50/60 Hz
❑ 240V ac, 50/60 Hz
❑ 208/2240V ac, 50/60 Hz
Secondary voltage:
❑ 24 V ac at 39 VA

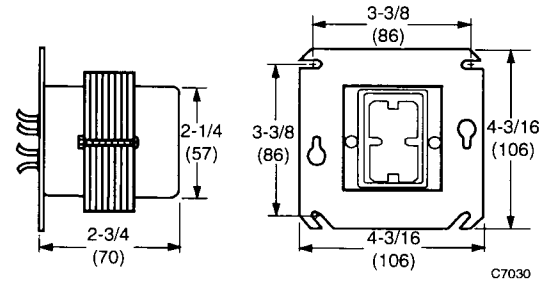
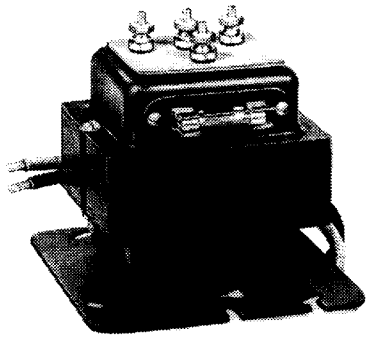


Fig. 2. AT72D Approximate Dimensions in Inches (Millimeters).

❑ AT74A



RC5

This rugged, heavy duty general purpose transformer without overload protection is used in HVAC applications. It includes a mounting plate for a standard 4 x 4 outlet box.

Electrical Ratings:
Primary Voltage
❑ 120V ac, 50/60 Hz
❑ 208V ac, 50/60 Hz
❑ 240V ac, 50/60 Hz
Secondary voltages:
❑ 18V ac at 65 VA
❑ 20V ac at 80 VA
❑ 24V ac at 100 VA

Connections:
Primary: Leadwires
Secondary: Thumb screws

Approval Bodies:
Underwriters Laboratories (UL) listed
Canadian Standards Association (CSA) Approved

Dimensions:
See Figure 3.

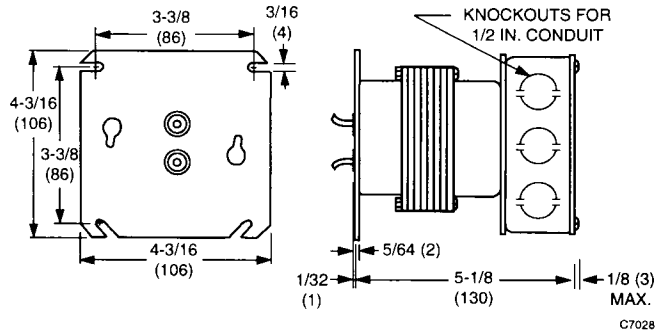
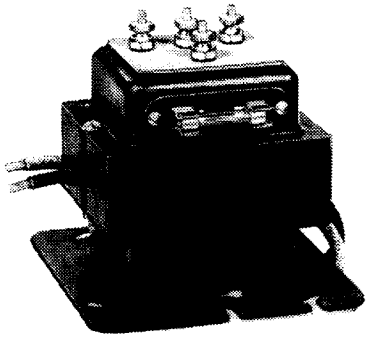


Fig. 3. AT74A and B Approximate Dimensions in Inches (Millimeters).

❑ AT74B



RC5

This rugged, heavy duty general purpose transformer with replaceable overload protection is used in HVAC applications. It includes a mounting plate for a standard 4 x 4 outlet box.

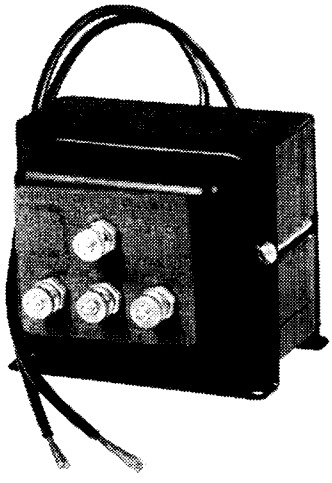
Electrical Ratings:
Primary Voltage
❑ 120V ac, 50/60 Hz
Secondary voltages:
❑ 18V ac at 3A
❑ 20V ac at 3A
❑ 24V ac at 3A

Connections:
Primary: Leadwires
Secondary: Thumb screws

Approval Bodies:
Underwriters Laboratories (UL) listed
Canadian Standards Association (CSA) Approved

Dimensions:
See Figure 3.

❑ AT74C



RC3

This rugged, heavy duty general purpose transformer without overload protection is used in HVAC applications. It is foot mounted.

Electrical Ratings:
Primary Voltage
❑ 120V ac, 50/60 Hz
Secondary voltages:
❑ 20V ac at 80 VA
❑ 24V ac at 96 VA
❑ 28V ac at 84 VA

Connections:
Primary: Leadwires
Secondary: Thumb screws

Approval Bodies:
Underwriters Laboratories (UL) listed
Canadian Standards Association (CSA) Approved

Dimensions:
See Figure 4.

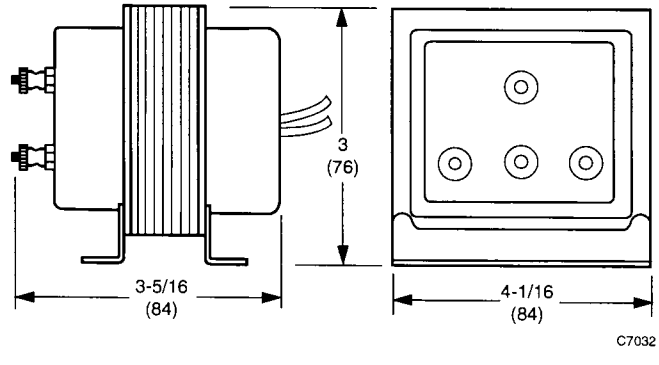
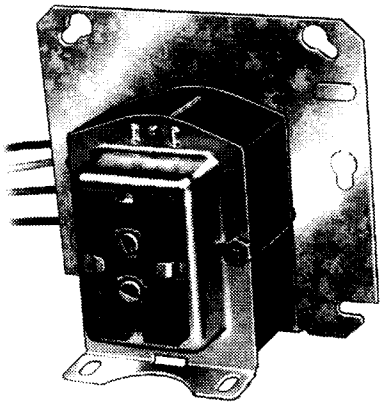


Fig. 4. AT74C Approximate Dimensions in Inches (Millimeters).

❑ AT87A



RC7

This Class 2, energy limited, transformer without overload protection is used in HVAC applications. It includes a mounting plate for a standard 4 x 4 outlet box.

Electrical Ratings:

Primary Voltage

- ❑ 120V ac, 50/60 Hz
- ❑ 240V ac, 50/60 Hz
- ❑ 277V ac, 50 Hz
- ❑ 120/208/2240V ac, 50/60 Hz
- ❑ 208/240V ac, 50/60 Hz

Secondary voltages:

- ❑ 20V ac at 80 VA
- ❑ 24V ac at 96 VA
- ❑ 28V ac at 84 VA

Connections:

Primary: Leadwires
Secondary: Screws terminals

Approval Bodies:

Underwriters Laboratories (UL) listed
Canadian Standards Association (CSA) Approved

Dimensions:

See Figure 5.

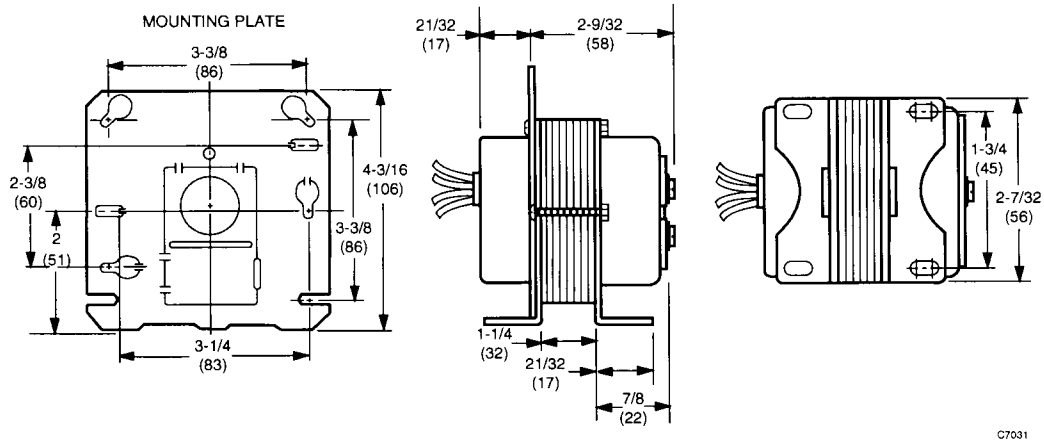


Fig. 5. AT87A Approximate Dimensions in Inches (Millimeters).