



Honeywell



DESCRIPTION

The **Honeywell Model AT150F** and **AT175F** transformers provide power to nominal 24 VAC circuits in heating/cooling systems. Although the transformers are typically used in heating/cooling systems, they can be used in any application that does not exceed the load ratings. The transformers include a manual reset button for resetting the circuit breaker. They also meet NEC Class 2 "not wet" and Class 3 "wet" requirements and are UL listed under UL1585. These transformers can be foot or hub mounted.

FEATURES

- **Multi-tap primary connections**
- **Color-coded lead wires**
- **Manually resettable circuit breaker**
- **Meets NEC Class 2 "not wet" and Class 3 "wet" transformer requirements**

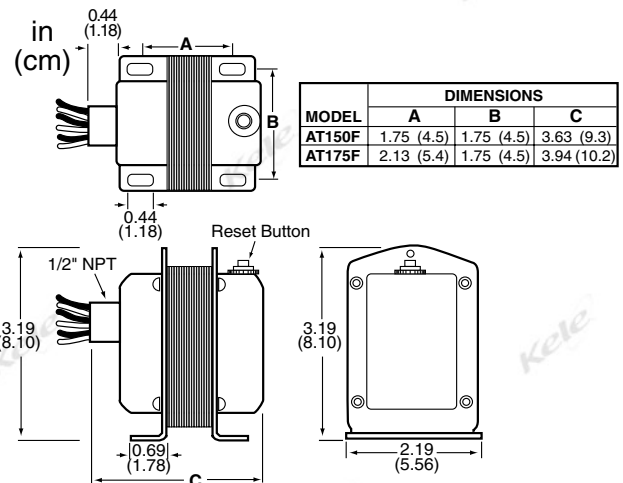


AT150F

SPECIFICATIONS

Primary Voltage	120/208/240 VAC, 208/277/480 VAC
Secondary Voltage	24 VAC
Frequency	60 Hz
VA Rating	AT150F: 50 VA, AT175F: 75 VA
Mounting	Foot or hub
Conduit Connection	1/2" male NPT
Lead Wires	9" (22.8 cm), color coded
Weight	3 lb (1.36 Kg)
Approvals	UL1585, UL5085-3 File #E14881, CSA File #LR95329-18 NEC Class 2 "not wet", Class 3 "wet"
Warranty	1 year

DIMENSIONS



WIRING

<p>Primary* Wires</p> <p>Common**</p> <p>120V (black)</p> <p>208V (white)</p> <p>240V (red)</p> <p>(orange)</p> <p>Secondary Wires</p> <p>(yellow)</p> <p>(blue)</p> <p>120/208/240 VAC Models</p>	<p>Primary* Wires</p> <p>Common**</p> <p>208V (black)</p> <p>277V (red)</p> <p>480V (brown)</p> <p>(black/red)</p> <p>Secondary Wires</p> <p>(yellow)</p> <p>(blue)</p> <p>208/277/480 VAC Models</p>	<p>* Insulate the ends of the unused primary leads by taping or capping with a solderless connector.</p> <p>** Black is common with respect to the transformer windings only, not the external circuit.</p>
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ORDERING INFORMATION

MODEL	DESCRIPTION
AT150F1022	Control transformer, 120/208/240:24 VAC, 50 VA with breaker
AT150F1030	Control transformer, 208/277/480:24 VAC, 50 VA with breaker
AT175F1023	Control transformer, 120/208/240:24 VAC, 75 VA with breaker
AT175F1031	Control transformer, 208/277/480:24 VAC, 75 VA with breaker