

**Description**

The FAVC-Y8150 is designed to work in combination with the Delta Breez ventilation fan to meet ASHRAE 62.2 ventilation standards. The FAVC-Y8150 comes with a wall mount controller, and 6" supply damper. The wall-mounted controller with ASHRAE 62.2 programmable run cycles provides ventilation control to calculate supply duct and exhaust fan run times.

**Features**

- Designed to help meet local ventilation codes and standards, including ASHRAE 62.2-2010 standard, "Ventilation and Acceptable Indoor Air Quality in Low- Rise Residential Buildings"
- Microcontroller optimizes the air delivery schedule to make efficient use of ventilation fan run times
- Easy-to-use input dials allow customized ventilation for each installation
- Test mode that includes immediate feedback to installer to confirm that air delivery requirements of selected ventilation standard are being met
- Economical supply-only ventilation; works with forced air system

**Control (W8150A):**

- Power Supply: 20-30 Vac, 60 Hz. Power Consumption: 3.5 VA at 24 Vac.
- Thermostat Fan Load: 10 mA resistive at 24 Vac.
- Thermostat Heat Load: 10 mA resistive at 24 Vac.
- Remote Terminals: 10 mA resistive at 24 Vac.
- Relay Contacts:
  - Fan: 1.5A full load, 7.5A locked rotor at 24 Vac.
  - Damper: 0.6A inductive, 3.1A locked rotor at 24 Vac.
  - Auxiliary: 0.5A inductive, 2.5A locked rotor at 24 Vac.

**Damper (EARD6TZ):**

- 24 Vac, 12 VA, 60 Hz.
- Operation: Power-open, spring-closed
- Diameter: 6 in

**Transformer (AT120):**

- Input: 120 Vac. Output: 27 Vac open circuit, 24 Vac full load at 20 VA. Mounting: Foot mounted
- UL Component Recognized: Class 2, File No. E14881.

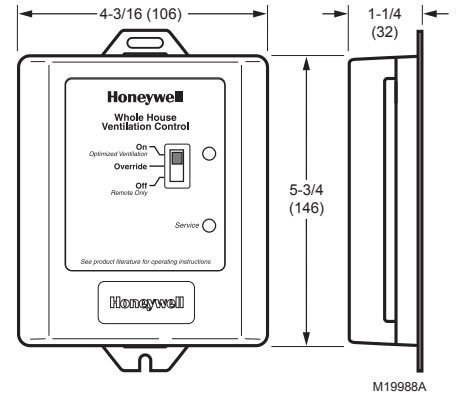
**Relay (R8222):**

- Pilot Duty Poles
- Min - 3VA at 24, 120, 240, and 480
- Max - 25VA at 24, 125VA at 120, 240, and 480
- Resistive - 3A at 277 VAC (0.752 power factor)
- UL Component Recognized: File No. E59779.
- CSA Component Recognized: File No. LR35066.

**Warranty**

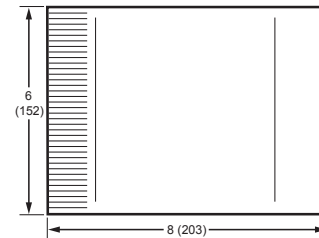
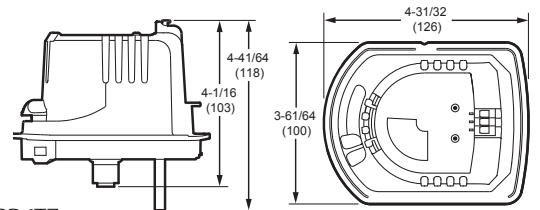
- 3-year limited warranty

W8150A Ventilation Control dimensions in inches (mm).

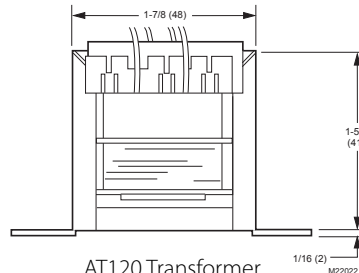
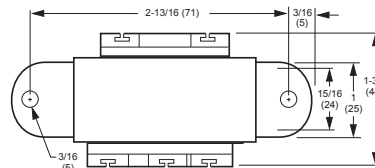


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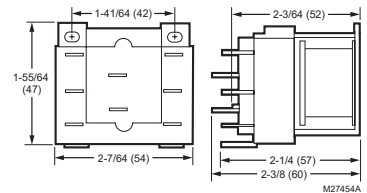
Damper EARD6TZ. Dimensions in inches (mm)



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AT120 Transformer dimensions in inches (mm).



R8222 Relay dimensions in inches (mm).

Model	Quantity	Comments	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date: