

Manufacturers Certificate Of Compliance

California Energy Commission - 2019 Building Energy Standards

This document serves as certification that this air economizer has passed all reliability requirements as outlined in the 2019 Building Energy Efficiency Standards Section 140.4(e)4 of the State of California, specifically:

- **Warranty:** The economizer damper assembly is covered by 5-year warranty. See detailed unit warranty information.
- **Damper Reliability Testing:** The economizer assembly, including but not limited to outdoor air damper, return air damper, drive linkage and actuator, have been tested and are able to open and close against the rated airflow and pressure of the system after 60,000 damper opening and closing cycles.
- **Damper Leakage:** The economizer assembly has been tested in accordance with Air Movement and Control Association International (AMCA) Class 1A Certified-Maximum 3 CFM/ sq. ft. leakage at 1in. w.g.
- **Adjustable Setpoint:** The high limit control has an adjustable setpoint via the control system. See manuals for details.
- **Sensor Accuracy:** The sensors are calibrated within $\pm 2^{\circ}\text{F}$ of provided sensor curve over the range of 40°F to 80°F .
- **Sensor Calibration Data:** The economizer control system uses calibrated temperature sensors. See reverse side for sensor performance curves with included boundary curves at the $\pm 2^{\circ}\text{F}$.
- **Sensor High Limit Control:** The sensor used for high limit control is located to prevent false readings and is shielded from sun. See manuals for details.
- **Relief Air System:** This economizer should be used in conjunction with a manufacturer provided relief damper or a third party dedicated air relief system.

This air economizer when applied with one of the listed control systems below, complies with the Fault Detection and Diagnostics (FDD) system requirements listed in subsections 120.2(i)1 through 120.2(i)9.

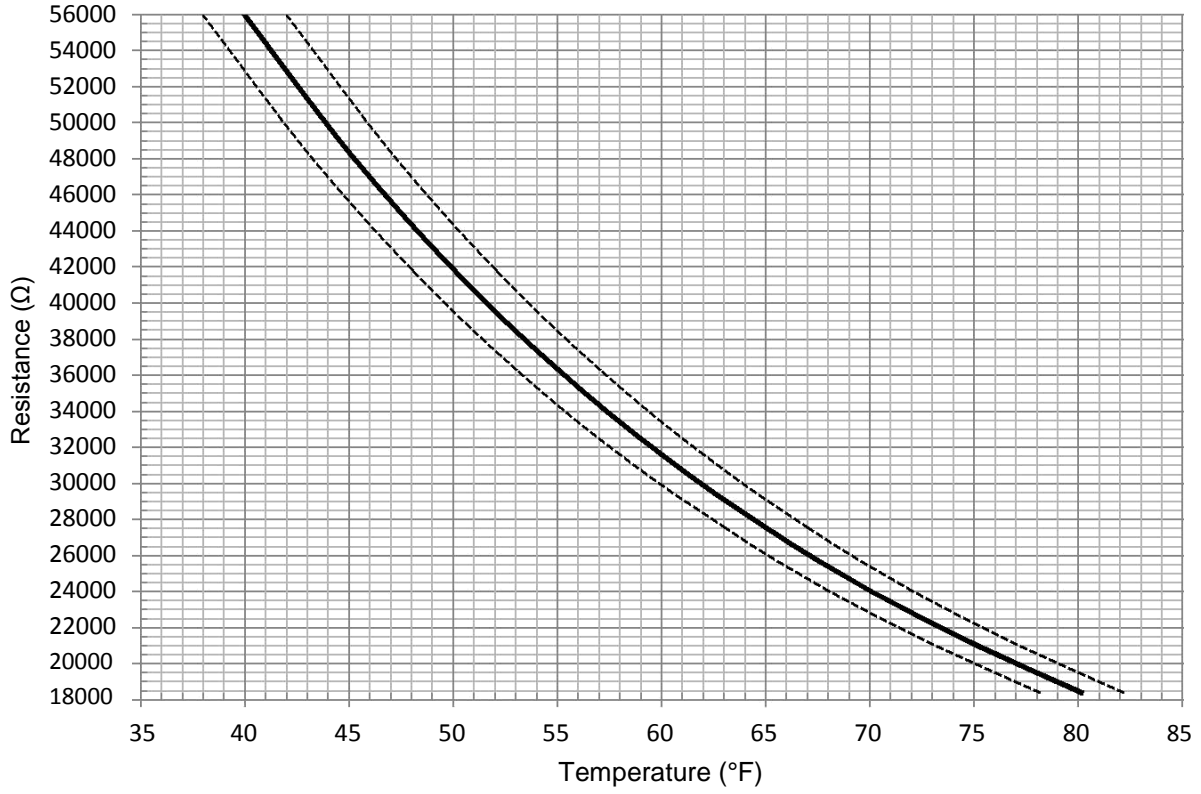
- The Fault Detection and Diagnostic system (FDD) has been approved by the California Energy Commission.
 - Honeywell W7220 Economizer Control System
 - Siemens POL224 Economizer Control System
 - PRODIGY/CORE Unit Control System

This certificate is to remain with economizer

Form Number 507235-01



Honeywell W7220 System - Sensor Performance Curve



Prodigy/Core & Siemens POL224 - Sensor Performance Curve

