



## **JACE<sup>®</sup> 8000 CONTROLLER**

End-to-End Monitor and Controls Solution



# UNIFIED CONTROLS SOLUTION

The JACE® 8000 controller, created by Tridium Inc., is a unified controls solution that provides end-to-end monitoring and handling of building management systems (BMS). As a best-in-class common controls platform, the JACE 8000 controller provides a single source code repository that integrates with all Nortek Air Solutions products. This simplification leads to ease of implementation, better network monitoring and faster reaction and correction times to issues.

The JACE 8000 controller is powered by the advanced Niagara Framework®. The most recent release of Niagara, Niagara 4, enables end users to directly access, analyze and react to a wide range of operational data situations.

On-board memory and increased processing power results in a single, common controller with unified code no matter the location. Adaptable to output and hardware, the controller provides ease of integration with 3rd party devices. The JACE 8000's versatility also includes the ability to automatically scale CFM requirements based on real-time building conditions.



# STANDARDIZED TAGGING OF POINTS



The JACE® 8000 controller enables the standardized tagging of points, which results in better refined facility data. Remote access is also available, along with fully explained system fault codes. With Internet connectivity and Web serving capability, the controller provides integrated control, supervision, data logging, alarming, scheduling and network management of all Nortek Air Solutions products and the systems they are integrated with.



## Features and Benefits

### Two Controller Sizes

- IO-R-16
- IO-R-34

### Airflow Totalization

- Scalable, individual CFM per fan cell
- Elevation correction factor
- Total system CFM

### Optimization

- Enabling / disabling fans to maximize system efficiency

### Rotation

- Order for disabling fans in optimization algorithm

### Supply Airflow Control Options

- Duct static pressure control
- Airflow CFM control
- Controlled by others (BMS)
- Controlled by others (physical input)

### Return Airflow Control Options

- Building static pressure control
- Independent CFM setpoint
- Supply CFM lag
- Percent supply CFM lag
- Percent supply signal lag
- Controlled by others (BMS)
- Controlled by others (physical input)

### Hardware Options (WiFi or Ethernet)

- 7-inch Android TSD
- 10-inch Android TSD







Specifications and illustrations subject to change without notice and without incurring obligation.



[www.nortekair.com](http://www.nortekair.com)  
[nortekairinfo@nortek.com](mailto:nortekairinfo@nortek.com)

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