# **SMARTPneumatics**



### **FEATURES:**

- Uses data gathered by Cypress Envirosystems Green Box Controllers (GBC)
- Works with all existing WPT installations
- Cloud based algorithms analyzes GBC history data, and produces reports and graphs for faults detected
- SAAS technology no upfront cost, easy subscription service

## **BENEFITS:**

- Patented analytics software unique for pneumatic faults
- Akin to having in-house pneumatics expert engineer
- Improve occupant comfort, save energy, reduce maintenance costs
- Reports may be run as often as required – helps for ongoing commissioning

Patented advanced fault detection software for HVAC pneumatic controls and terminal units - SMARTPneumatics is the *only* analytics software to work with pneumatics.

Save energy, reduce maintenance costs, and improve occupant comfort by detecting common pneumatic problems:

- Air Leaks
- Calibration issues
- Stuck damper or valve actuators
- · Oil or water in pneumatic air supply
- Insufficient cooling or heating capacity
- Oscillating dampers



Patented statistical and pattern recognition fault detection algorithms for pneumatics





# **SMARTPneumatics**

#### Easy to understand reports to help identify and correct issues



**HEADQUARTERS** 

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