

# PRE-PROGRAMMED CONTROL SEQUENCES

## OPTIMIZE DOAS PERFORMANCE

Valent’s control sequences are pre-engineered, tested, and validated to provide flexible configurations for high outdoor air applications. The selected sequence is installed at our factory and pre-programmed for easy start-up.

### RELIABLE

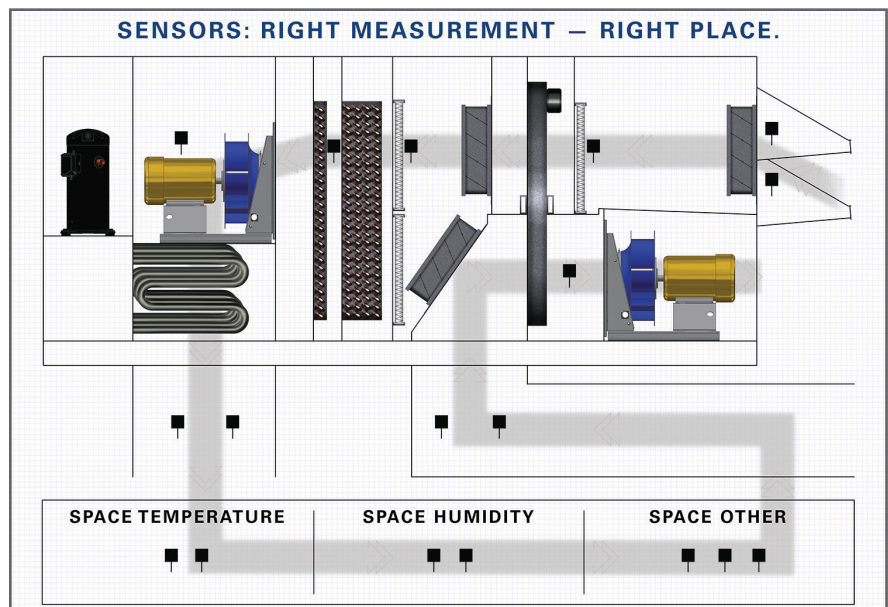
- Valent’s embedded controls sequences have been tested and proven on thousands of installations across North America
- Control sequences are configured in the factory for each job with default setpoints
- No field set up required
- Standard sequences undergo alpha, beta, lab, and field trial testing before being released

### HIGH PERFORMANCE

- DOAS and high outdoor air units require sophisticated controls for reliable and efficient operation across a wide range of outdoor temperature and humidity conditions
- Different operating modes are required for DOAS vs. mixed air units. Dedicated dehumidification mode that controls to the coil leaving temperature ensures proper dehumidification and, with the use of hot gas reheat, proper discharge air temperatures.
- Valent uses the right sensors in the right places to ensure proper control and ability to alarm on operating inconsistencies
- A dedicated coil leaving temperature sensor improves dehumidification performance

### INTEROPERABLE

- Every Valent unit includes a Carel controller that supports BACnet IP, BACnet MSTP, and Modbus RTU



## LEARN MORE ABOUT VALENT CONTROLS

- [www.valentair.com](http://www.valentair.com)
- Read about [Valent's embedded controls](#).
- [Contact your Valent Representative](#).



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[valentair.com](http://valentair.com)

Valent Pre-Programmed Control Sequences DS 062121