

Points Available for Integration in the Celeris Environmental Control System

Individual Valve Points

- Valve flow feedback (read only)
- Valve flow set point (read only)
- Jam alarm (read only)
- Flow alarm (read only)

Zone Balance Control

- Total supply flow (read only)
- Total exhaust flow (read only)
- Zone offset (read only)
- Zone offset set point (read-write)
- Diversity alarm (read only)

Temperature Control

- Average space temperature (read only)
- Occupied heating set point (read-write)
- Occupied cooling set point (read-write)
- Unoccupied heating set point (read-write)
- Unoccupied cooling set point (read-write)
- Standby heating set point (read-write)
- Standby cooling set point (read-write)
- Effective temperature set point (read only)
- Auxiliary temperature set point (read-write)

Thermal Anticipatory Control

- Discharge air temperature (read only)
- Discharge temperature set point (read only)
- BTU delivered to the space (read only)

Humidity Control

- Space humidity (read only)
- Humidity set point (read-write)

Occupancy Control

- Occupancy mode (read only)
- Occupancy override (read-write)
- Bypass time set point (read-write)
- Bypass time remaining (read only)
- Occupied minimum ventilation set point (read-write)
- Unoccupied minimum ventilation set point (read-write)

Emergency Mode Control

- Emergency mode (read only)
- Emergency override (read-write)

Fume Hood Control

- Face velocity (read only)
- Face velocity set point (read only)
- User status (read only)
- Sash position (read only)
- Sash height alarm (read only)
- Broken sash alarm (read only)
- Emergency override (read only)

Progressive Offset Control

- Space differential pressure (DP): Zone absolute pressure and reference absolute pressure (all read only)
- DP set point (read-write)
- DP warning set point (read-write)
- DP alarm set point (read-write)
- Freeze mode duration (read-write)
- Freeze mode time remaining (read only)
- Freeze mode alternate offset set point (read-write)
- Freeze mode override (read-write)