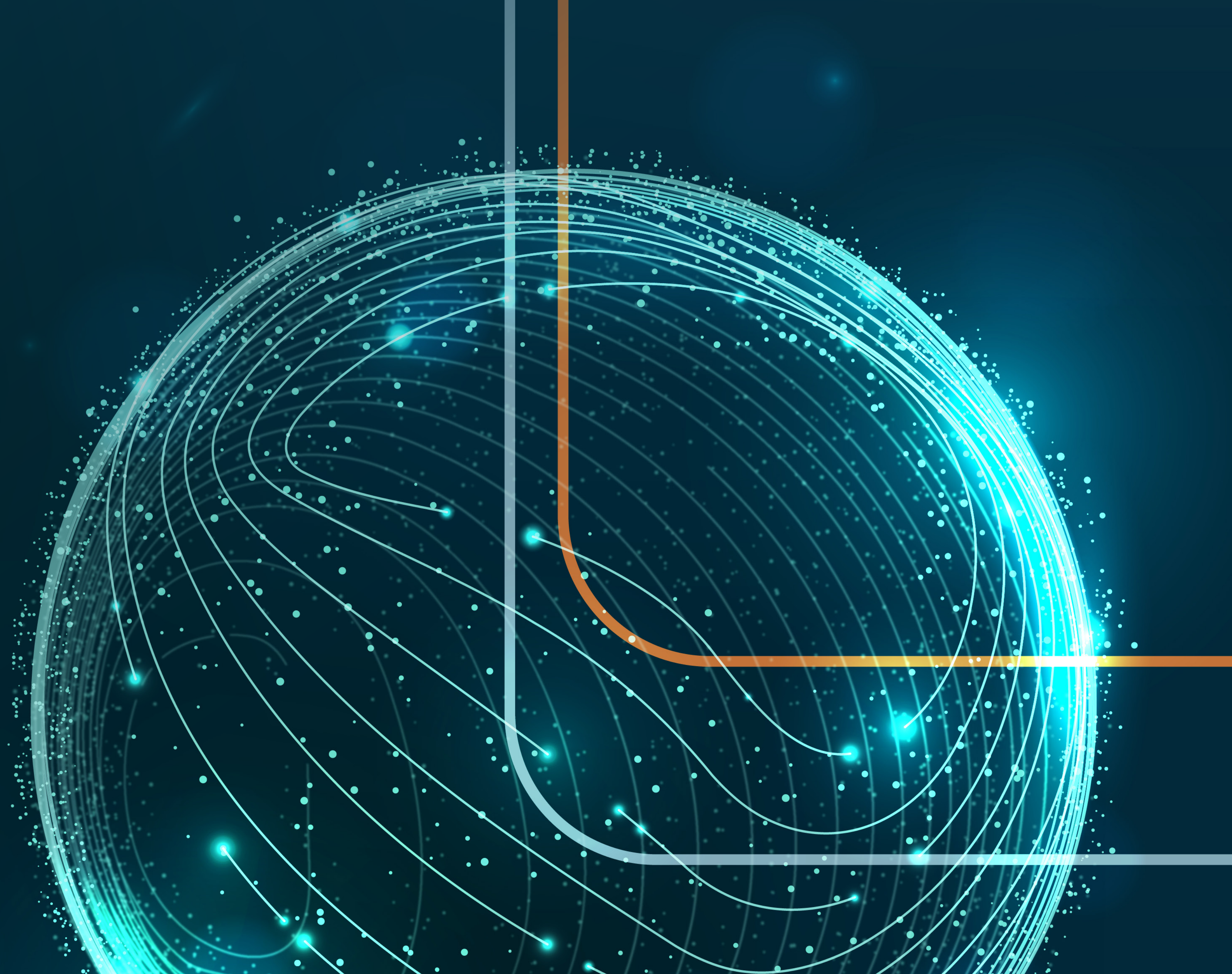




STRATUS

Controls EcoSystem

Stratus by AAON seamlessly integrates every element of AAON HVAC controls into a unified, cutting-edge ecosystem, built to redefine what you expect from your equipment.





Unit Manager

The Unit Manager mounts directly to the Power Comm Board via T1L cable and puts full system control at your fingertips.

- 5.5" touchscreen for:
 - Advanced monitoring
 - Configuration
 - Setpoint adjustment
 - Scheduling
 - And more
- Login-required access for configuration security
- Communicates commands directly to Stratus I/O Boards

Power Comm Board

The Power Comm Board coordinates power while the Unit Manager coordinates communication across the RTU system.

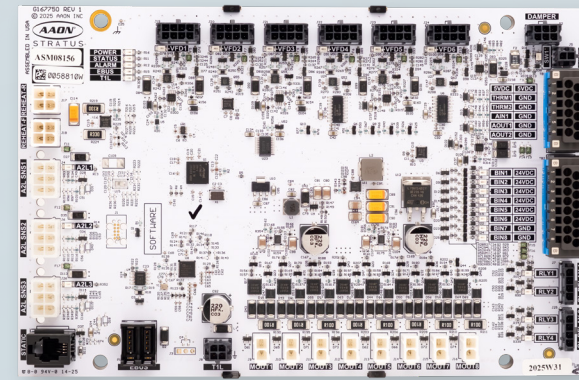
- Distributes 24VDC power throughout the RTU system
- Communicates with Unit Manager and Provides connection for:
 - Unit Manager
 - I/O boards
 - Sporlan EXV connections
 - RTU control power
 - Phase brownout protection

Dedicated I/O Boards

Air Handler I/O Board

Often mounted in the Controls cabinet with the Unit Manager and Power Comm Board.

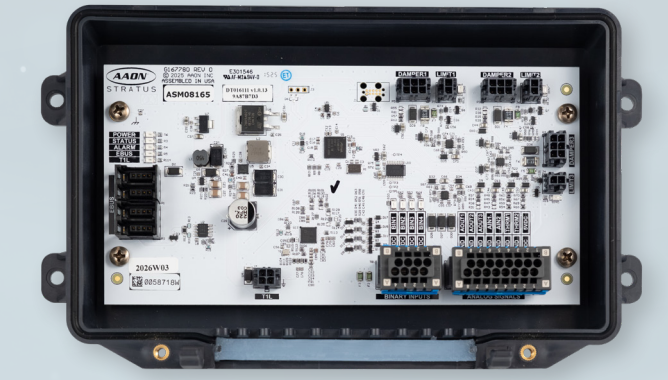
- Connections for:
 - VFDs
 - A2L sensors
 - Duct static pressure
 - Reheat valves
 - EBUS sensors
- Configurable thermistor, analog, and binary inputs
- Configurable MOUTs (multi-use outputs)



Outdoor Air I/O Board

Mounted in the outdoor air section of the AAON unit in a weatherproof enclosure.

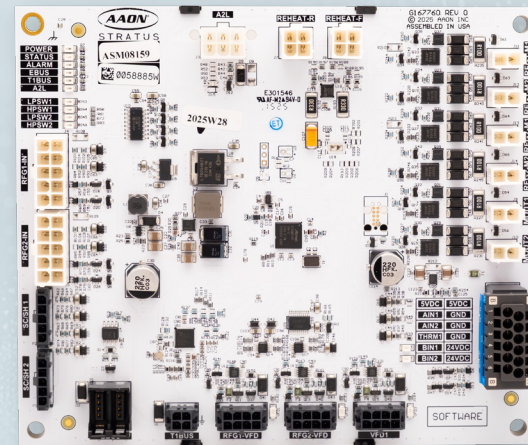
- Connections for:
 - OA temperature
 - Economizer damper
 - Damper limit switches
 - Filter monitoring
- Configurable analog outputs
- Configurable thermistor, analog, and binary inputs



Cooling I/O Board

Mounted near the cooling components of the AAON Unit.

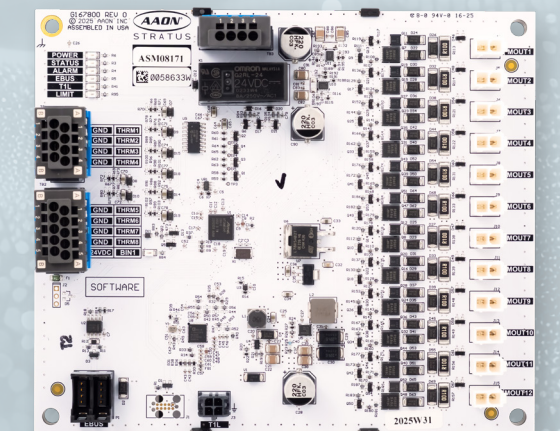
- Connections for:
 - Various compressor types
 - Reheat valves
 - Pressure sensors
- Configurable thermistor, analog, and binary inputs
- Configurable MOUTs



Preheat I/O Board

Mounted in the preheat section of the AAON unit.

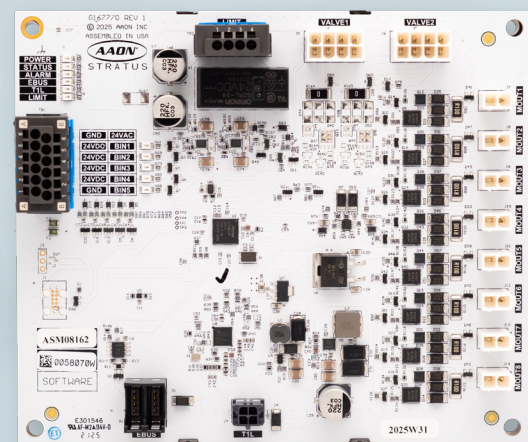
- Connections for:
 - Temperature sensors
 - Preheat enable
 - SCR signal
- Configurable thermistor and binary inputs
- Configurable MOUTs



Heating I/O Board

Mounted near the heating components of the AAON Unit.

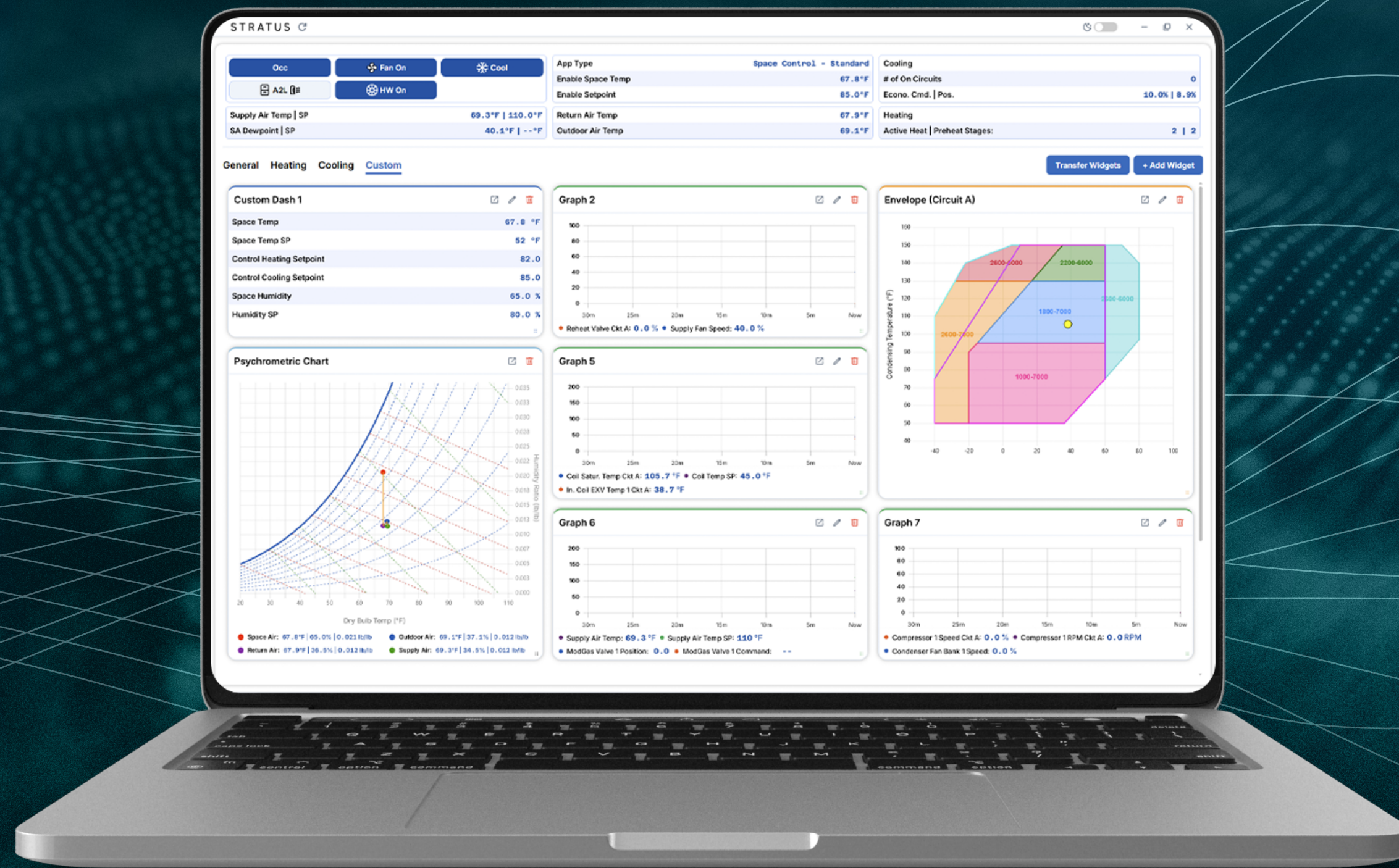
- Connections for electric heat and modulating gas heat
- Configurable binary inputs and MOUTs



Stratus Workstation

The Stratus Workstation gives you system visibility from anywhere, with direct on-site connection to a unit manager or remote access through your building's network.

- Compatible with Windows and MacOS
- Customizable groups to organize by site, system, or preference
- Advanced intuitive monitoring customizable to your job site



Stratus Touchscreen Space Sensor

Your elite user interface that delivers precise environmental control for the served space.

- Senses temperature, humidity, and CO2
- Login-based access for customizable control levels
- Setpoint and schedule adjustments at the space level
- Air Balance Mode accessible directly from the interface





Experience the power
of a closed loop.

STRATUS

AAON is always innovating. For the latest information
visit aaon.com or talk to your AAON representative.

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