



ALL-IN-ONE EFFICIENCY

Spyder control even in small spaces means efficient operations and more versatile cost savings throughout your facility

Spyder™ Model 5 VAV Controller



Honeywell

SPYDER MODEL 5 VAV CONTROLLER

The Spyder Model 5 VAV Controller is a compact controller designed to quickly fit into tight spaces and small enclosures, giving you greater engineering efficiency, and more consistent experiences for both operators and building occupants.

Using a single engineering tool, you can rely on one common platform to design and manage your system, from the room to the supervisor. And with its high-accuracy airflow sensor and flexible on-board I/O, the same controller can serve an extensive range of applications to help you more effectively simplify controller stocking and specifying.

Fast, easy installation

- Compact size with integrated, field replaceable actuator
- Three solid state relay digital outputs replace need for external relays in staged re-heat applications
- Sylk bus for polarity insensitive wiring and daisy-chaining Sylk devices

Cost effective

- Versatility to work in a wider range of applications means fewer controllers to stock
- Licensed on Honeywell WEBs Supervisor or Plant Controller

Efficient engineering

- Live controller programming for "on-the-fly" optimizations, eliminating lengthy downloads
- Migration tool enabling fast conversion of Spyder Classic programs
- Application Cloning saves time when programming groups of similar rooms

Versatile energy savings

- Increased data precision gives you tighter control & makes it easier to lower facility energy use
- Expanded-range airflow sensor allows for easier system optimization to reduce energy consumption

ALL-IN-ONE SIMPLICITY

Control virtually any VAV application, as well as numerous non-VAV applications

Variable Air Volume Boxes

Fan Coil Units & Unit Ventilators

Conventional & Heat Pump Units

Room Pressurization Control

Small Point AHU

Spyder Controllers – At a Glance

Spyder Controllers	Live Programming	Application Cloning	Memory Capacity	Integrated Actuator	I/O				Communication Protocol
					UI	DI	AO	DO	
WEB-VA423B24N	•	•	4 Mb	•	4	0	2	3 SSR	BACnet MS/TP
WEB-RS5N	•	•	4 Mb		4	0	4	2 Triac, 4 Relay	BACnet MS/TP
WEB-RL6N	•	•	4 Mb		10	0	6	4 Triac, 4 Relay	BACnet MS/TP
PVX-4022AS*			372 Kb	•	4	0	2	2 Triac	BACnet MS/TP or LON

*Most representative Spyder Classic product comparison. *X* accounts for product variants.

Ordering Information

OS NUMBER	DESCRIPTION
WEB-VA423B24N	VAV controller with integrated actuator (4 UI, 2AO, 3SSR)

For more information, visit buildingcontrols.honeywell.com

Honeywell Building Technologies

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