



	ECB-VAVS-O	ECB-VAVS	ECB-VAV	ECB-VVTS	ECB-VAV-N
<b>Inputs</b>					
Universal (Software Configurable)	0	2	4	2	4
Built-In Differential Pressure Sensor (0 to 2.0" W.C.)	■	■	■		■
EC-Smart-Vue Capability	4	4	4	4	4
Wireless inputs <sup>1</sup>	18	18	18	18	18
Analog/Digital Converter (bits)	16	16	16	16	16
<b>Outputs</b>					
15VDC Power Supply			■		■
Universal (Analog)	1	1	2	1	2
Digital (Triac)	2	2	4	2	4
Built-In Actuator with feedback	■	■	■	■	
Digital/Analog Converter (Bits)	10	10	10	10	10
<b>Power Input</b>					
24 VAC	■	■	■	■	■
<b>Programming – Configuration</b>					
EC-gfxProgram	■	■	■	■	■
Pre-Loaded Application	■	■	■	■	■
<b>Communication</b>					
BTL Listing Profile (pending)	B-ASC	B-ASC	B-ASC	B-ASC	B-ASC
BACnet MS/TP	■	■	■	■	■
BACnet IP					
MAC Addressing					
- With an EC-Smart-Vue	■	■	■	■	■
- With onboard Dip Switches					
<b>Objects</b>					
Calendar Objects	1	1	1	1	1
Schedule Objects	2	2	2	2	2
BACnet Objects (BV, MV, AV)	200	200	200	200	200
Loop (PID)	8	8	8	8	8



## Recommended Applications

	ECB-VAVS-O	ECB-VAVS	ECB-VAV	ECB-VVTS	ECB-VAV-N
Cooling Only VAV box	■	■		■	
Cooling with Reheat VAV box	■	■		■	
Cooling with Reheat VAV box & Perimeter Heating			■		
Parallel Fan VAV box			■		
Series Fan VAV box			■		
Dual Duct VAV box <sup>2</sup>	■	■			
Large Damper > 35 in-lb (4 Nm) VAV box					■
Existing Damper Actuator					■
Room Pressurization			■		

- Available when an optional Wireless Receiver is connected to the controller. Some wireless sensors may use more than one wireless input from the controller.
- Two controllers are required or one controller with an external flow sensor and actuator.

## Controller Naming Conventions:

