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Verasys® Zone Coordinator Catalog Page

Description

The Verasys® Zone Coordinator (VZC) is used for multi-zone applications as an engine to coordinate a complete VAV or Change Over Bypass (COBP) system. You can order an individual Verasys Zone Coordinator or a panel version. The Verasys Zone Coordinator automatically recognizes the unit configuration, and switches to either VAV or COBP based on the system type.

Refer to the *Verasys System Product Bulletin (LIT-12012342)* for important product application information.

Repair Parts

If the Verasys Zone Coordinator fails to operate within its specifications, replace the unit. For a replacement unit, contact your nearest authorized representative.

Verasys Zone Coordinator (top) and Panel Version (bottom)

Selection Chart

Verasys Zone Coordinator

Code Number	Description
LC-VZC100-0	Verasys Zone Coordinator for VAV and COBP applications
LC-VZCPNL-0	Verasys Zone Coordinator for VAV and COBP applications — panel version

Technical Specifications

Verasys Zone Coordinator	
Power Requirements	**Enclosure Model:** 120/240 VAC primary 50/60 Hz, 24 VAC Secondary Transformer, +10%/-15%, 400 mA, nominal 12 VA **Board-Only Model:** 24 VAC(15%), Primary 50/60 Hz, 24 VAC Secondary Transformer (±15%), 400 mA, nominal 12 VA, 12 VDC (+50%/-2%)
Addressing	Addressing is selectable using the MAC address switch - 8 position DIP switch using switches 1 through 7; addressing range 1 to 127
Installation Environment	Protected, dry
Ambient Operating Conditions	-40°C to 65°C (-40°F to 149°F); 0 to 95% RH, noncondensing
Ambient Storage Conditions	-40°C to 85°C (-40°F to 185°F); 0 to 95% RH, noncondensing
Power	**Enclosure Model:** One 3-position terminal block for 120/240 VAC supply power **Board-Only Model:** Removable Terminal Plug for 24 VAC supply power and removable terminal plug for 12 VDC supply power
Shipping Weight	**Enclosure Model:** 2 kg (4.5 lb) **Board-Only Model:** 227 g (0.5 lb)
Compliance CE	**United States:** UL Listed 916/FCC Part 15, conducted and radiated
	Europe: CE Mark—Johnson Controls declares that this product is in compliance with the essential requirements and other relevant provisions of the EMC Directive and the Low Voltage Directive.