

EasyLogic RP-V Controller

EasyLogic RP-V-5C-M is a room-purpose, fully programmable, BACnet MS/TP based field controller dedicated for VAV cooling and Heating applications. The RP-V integrates a controller, a damper actuator, and an airflow sensor in a single compact package for ease of installation. The RP-V can either be used as a standalone field controller or as part of an EcoStruxure BMS with a SpaceLogic AS-P or AS-B server or an Enterprise Server as the parent server.



RP-V-5C-M

RP-V-5C-M	
Part Number	SXWRPV5CM10001
Communication	
Communication Interface	BACnet MS/TP, BTL B-AAC
Software	
Programmability	Function Block/Script Programmable
Physical	
Dimensions	168 W x 201 H x 65 D mm (6.6 W x 7.9 H x 2.6 D in.)
Weight (including terminal blocks)	0.972 kg (2.143 lb)
Power	
Power	24 V AC
Consumption	11 VA
Environmental	
Operating Range	0 to 50 °C (32 to 122 °F)
Internals	
CPU	ARM Cortex-A7 single-core
Battery	No
Real-time clock	No
External Features	
Enclosure rating	UL94 V-0
Manual Override of Outputs	Yes, push-button clutch release
Optional cover	No
Intelligent Sensors	Yes, SpaceLogic and EasyLogic Living Space Sensors
Sensor Bus or Modbus RTU	Yes
Room Bus	No
Terminals	
I/O terminals	Screw terminals
External Enclosure/Mounting	
Mounting	Over the damper shaft
Certifications	
BTL	Yes
FCC	FCC Part 15, Sub-part B, Class B
REACH	No
Innovation, Science and Economic Development Canada (ISED)	No
UL	UL 916, UL 2043
C-UL US	Yes
CE - EU	Yes
WEEE - Directive of the European Union	Yes
RoHS Directive	Yes
RCM	Yes
eu.bac	No

See the BTL Product Catalog for up-to-date details on BTL listed firmware revisions on BACnet International's home page.