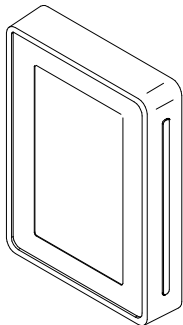
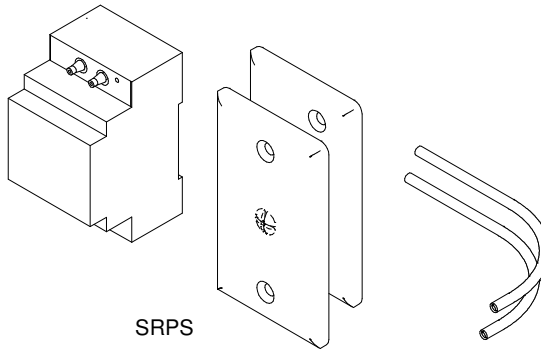


PMT SPECIFICATIONS:		
ENVIRONMENTAL (OPERATING)	50°F to 95°F (10°C to 35°C), 0% to 95% R.H.(NON-CONDENSING)	
ENVIRONMENTAL (STORAGE)	-22°F to 122°F (-30°C to 50°C), 0% to 95% R.H.(NON-CONDENSING)	
INPUT POWER	24 VAC +/- 10%, 50/60 Hz, 34 VA (EXTERNAL LOADS NOT INCLUDED), CLASS 2	
INPUTS	1 BINARY INPUT, 1 BINARY/ANALOG INPUT, 1 SENSOR INFORMATION NETWORK INPUT	
OUTPUTS	2 ANALOG OUTPUTS (0 to 10 VDC, MAX:10 mA), 1 DRY BINARY OUTPUT (MAX: 24 VAC/VDC, 100 mA), 1 SIN POWER OUTPUT (34 VDC, MAX: 300 mA)	
DISPLAY TYPE	CAPACITIVE TOUCH, 4.3in.(109mm) TFT/IPS, DIMMABLE	
RESOLUTION	WVGA RGB 480px x 800px	
COMMUNICATION PROTOCOL	BACNET, SIN	
BACNET	DEVICE TYPE	B-ASC
	COMMUNICATION TYPE	MS/TP (RS-485)
	COMMUNICATION SPEED	9600, 19200, 38400, 76800
	CERTIFICATION	BTL
	CONTROL PRIORITY ORDER	1. BACNET 2. NORMAL OPERATION
ROOM PRESSURE SENSORS (SRPS)	ENVIRONMENTAL (OPERATING)	50°F TO 95°F (10°C TO 35°C) 0% TO 95% R.H.(NON-CONDENSING)
	ENVIRONMENTAL (STORAGE)	-22°F TO 122°F (-30°C TO 50°C) 0% TO 95% R.H.(NON-CONDENSING)
	INPUT POWER	POWERED FROM PMT
	RANGE	+/- 0.1 in.w.c. (+/- 25 Pa)
	ACCURACY	3% OF READING
	PRESSURE TUBING	24"(588mm) LONG, BLACK, FIRE-RATED
	FACE PLATE	ABS PLASTIC, WHITE



PMT



SRPS

**ROOM PRESSURE SENSORS:**

- ONE SIN ROOM PRESSURE SENSOR (SRPS1)
- TWO SIN ROOM PRESSURE SENSORS (SRPS2)
- THREE SIN ROOM PRESSURE SENSORS (SRPS3)

NOTE: PLEASE REFER TO PMT MANUAL FOR INSTALLATION AND SETUP INSTRUCTIONS. SEE PROJECT SUBMITTAL SCHEDULE FOR SELECTED OPTIONS.

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Touchscreen Room Pressure Monitor

PMT-1-X  
Sheet 3 of 5

Product Submittal

270120  
Rev. F  
2019/08/07

BACNET POINTS LIST v2.3.0 OR NEWER							
Object	Name	Units	Range	Description	Write Settings		
					Disabled	Standard	Open
<b>ANALOG INPUTS</b>							
A11	Room Pressure 1	in.w.c. / Pa	-0.1 to +0.1	Pressure reading of the monitored room using SRPS1	R	R	R
A12	Room Pressure 2	in.w.c. / Pa	-0.1 to +0.1	Pressure reading of the monitored room using SRPS2 (Only available when SRPS2 connected)	R	R	R
A13	Room Pressure 3	in.w.c. / Pa	-0.1 to +0.1	Pressure reading of the monitored room using SRPS3 (Only available when SRPS3 connected)	R	R	R
<b>BINARY INPUTS</b>							
B11	Binary Input 1 - [usage]	-	Open / Closed	The Binary Input can be configured to several types of input signals. See <i>Input</i> section of PMT manual for options	R	R	R
<b>MULTISTATE INPUTS</b>							
M11	Configurable Input 1 - [usage]	Based on usage	2 or 3 States based on usage	The Configurable Input can be configured to several types of input signals. See <i>Input</i> section of PMT manual for options	R	R	R
<b>ANALOG OUTPUTS</b>							
AO1	Analog Output 1	VDC	0-10	Analog Output 1 can be configured to provide VDC output for several different values. See <i>Output</i> section of PMT manual for options	R	W	W
AO2	Analog Output 2	VDC	0-10	Analog Output 2 can be configured to provide VDC output for several different values. See <i>Output</i> section of PMT manual for options	R	W	W
<b>BINARY OUTPUTS</b>							
BO1	Binary Output 1	-	On / Off	Binary Output 1 can be configured to provide 24VAC output for several different values. See <i>Output</i> section of PMT manual for options	R	W	W
<b>ANALOG VALUE</b>							
AV1	Room Low Pressure Alarm 1	in.w.c. / Pa	0 to AV2 or AV2 to 0	Alarm trip point of Low Pressure Alarm for the room using SRPS1 (Value will change sign if the room is configured for a Negative or Positive mode)	R	R	W
AV2	Room High Pressure Alarm 1	in.w.c. / Pa	AV1 to 0.1 or 0 to AV1	Alarm trip point of High Pressure Alarm for the room using SRPS1 (Value will change sign if the room is configured for a Negative or Positive mode)	R	R	W
AV3	Room Low Pressure Alarm 2	in.w.c. / Pa	0 to AV4 or AV4 to 0	Alarm trip point of Low Pressure Alarm for the room using SRPS2 (Value will change sign if the room is configured for a Negative or Positive mode)	R	R	W

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Touchscreen Room Pressure Monitor

PMT-1-X  
Sheet 4 of 5

Product Submittal

270120  
Rev. F  
2019/08/07

BACNET POINTS LIST v2.3.0 OR NEWER (CONTINUED)							
Object	Name	Units	Range	Description	Write Settings		
					Disabled	Standard	Open
AV4	Room High Pressure Alarm 2	in.w.c. / Pa	AV3 to 0.1 or 0 to AV3	Alarm trip point of High Pressure Alarm for the room using SRPS2 (Value will change sign if the room is configured for a Negative or Positive mode)	R	R	W
AV5	Room Low Pressure Alarm 3	in.w.c. / Pa	0 to AV6 or AV6 to 0	Alarm trip point of Low Pressure Alarm for the room using SRPS3 (Value will change sign if the room is configured for a Negative or Positive mode)	R	R	W
AV6	Room High Pressure Alarm 3	in.w.c. / Pa	AV5 to 0.1 or 0 to AV5	Alarm trip point of High Pressure Alarm for the room using SRPS3 (Value will change sign if the room is configured for a Negative or Positive mode)	R	R	W
AV7	Room 1 Temperature - BACnet	°F / °C	0 - 200	Room 1 Temperature reading from other BACnet device	R	R	R
AV8	Room 1 Relative Humidity - BACnet	% R.H.	0 - 100	Room 1 Relative Humidity reading from other BACnet device	R	R	R
AV9	Room 1 Air Change Rate - BACnet	A.C.H.	0 - 100	Room 1 Air Change Rate reading from other BACnet device	R	R	R
AV10	Room 2 Temperature - BACnet	°F / °C	0 - 200	Room 2 Temperature reading from other BACnet device	R	R	R
AV11	Room 2 Relative Humidity - BACnet	% R.H.	0 - 100	Room 2 Relative Humidity reading from other BACnet device	R	R	R
AV12	Room 2 Air Change Rate - BACnet	A.C.H.	0 - 100	Room 2 Air Change Rate reading from other BACnet device	R	R	R
AV13	Room 3 Temperature - BACnet	°F / °C	0 - 200	Room 3 Temperature reading from other BACnet device	R	R	R
AV14	Room 3 Relative Humidity - BACnet	% R.H.	0 - 100	Room 3 Relative Humidity reading from other BACnet device	R	R	R
AV15	Room 3 Air Change Rate - BACnet	A.C.H.	0 - 100	Room 3 Air Change Rate reading from other BACnet device	R	R	R
MULTISTATE VALUES							
MV1	Status	Text	4 States	Displays the current status of all rooms. (Value will change sign if any room changes status) 1 - Normal 2 - Caution 3 - Alarm 4 - Setback	R	R	R
MV2	Status Override	Text	5 States	Indicates whether the PMT has been override to a specific mode 1 - No Override 2 - Force Isolation 3 - Force Caution 4 - Force Alarm 5 - Force Setback	R	R	W
MV3	Room Isolation Mode 1	Text	2 states	Indicates the isolation mode of room using SRPS1 1 - Positive 2 - Negative	R	R	W
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Touchscreen Room Pressure Monitor

PMT-1-X  
Sheet 5 of 5

Product Submittal

270120  
Rev. F  
2019/08/07

BACNET POINTS LIST v2.3.0 OR NEWER (CONTINUED)							
Object	Name	Units	Range	Description	Write Settings		
					Disabled	Standard	Open
MV4	Room Isolation Mode 2	Text	2 states	Indicates the isolation mode of room using SRPS2 1 - Positive 2 - Negative	R	R	W
MV5	Room Isolation Mode 3	Text	2 states	Indicates the isolation mode of room using SRPS3 1 - Positive 2 - Negative	R	R	W
MV6	Alarm Status	Text	7 states	Indicates the reason for any alarm that may be present 1 - No Alarm 2 - Network Override 3 - Contact Input 4 - Missing Sensor 5 - Room Low Pressure 6 - Room High Pressure 7 - Extended Door Open	R	R	R
MV7	Caution Status	Text	7 states	Indicates the reason for any caution that may be present 1 - No Caution 2 - Network Override 3 - Contact Input 4 - Door Open 5 - Room Low Pressure 6 - Room High Pressure 7 - Missing Sensor	R	R	R

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