

Merlin RS Series – Example Product Code

Example - **R****SCO2****TH1**-BAC

24VAC - **CO2** Temp Humidity - **Blank Display** - BACNET & 0-10VDC

What power supply do you require?

RS - 24VAC/DC
RSV - 90-250VAC

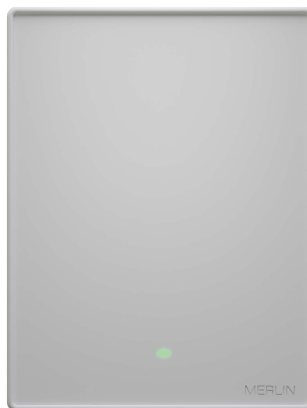
Which of the following are you looking to detect?

CO2 - CO2 Only
CO2T - CO2 & Temperature
CO2TH - CO2, Temperature & Humidity
T - Temperature Only
TH - Temperature & Humidity

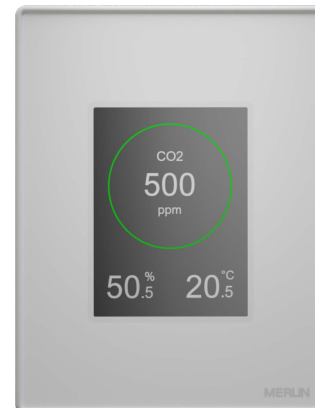
What display type do you require?



1 - Blank Display



2 - LED Display



3 - TFT Display Screen

What outputs do you require?

***Blank** - 0-10V Output
MOD - 0-10V Output & MODBUS
BAC - 0-10V Output & BACnet

Please note: All models come with individual 0-10V outputs as standard. All temperature models come with a 10K3 output as standard. Other thermistor outputs are available on request.

Merlin RS Series – Product Code Selector

	Power Supply											
	Outputs		Display									
	24VAC/DC	230V	CO2 0-10V	Temp 0-10V	RH 0-10V	Thermistor	CO2 Alarm VFC	BACNET	MODBUS	Blank Fascia	LED	TFT Screen
RSCO21	✓	Add 'V' after RS Code	✓				✓			✓		
RSCO2T1	✓	Add 'V' after RS Code	✓	✓		✓	✓			✓		
RSCO2TH1	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓			✓		
RST1	✓	Add 'V' after RS Code		✓		✓				✓		
RSTH1	✓	Add 'V' after RS Code		✓	✓	✓				✓		
RSCO21-MOD	✓	Add 'V' after RS Code	✓				✓		✓	✓		
RSCO2T1-MOD	✓	Add 'V' after RS Code	✓	✓		✓	✓		✓	✓		
RSCO2TH1-MOD	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓		✓	✓		
RST1-MOD	✓	Add 'V' after RS Code		✓		✓			✓	✓		
RSTH1-MOD	✓	Add 'V' after RS Code		✓	✓	✓			✓	✓		
RSCO21-BAC	✓	Add 'V' after RS Code	✓				✓	✓		✓		
RSCO2T1-BAC	✓	Add 'V' after RS Code	✓	✓		✓	✓	✓		✓		
RSCO2TH1-BAC	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓	✓		✓		
RST1-BAC	✓	Add 'V' after RS Code		✓		✓		✓		✓		
RSTH1-BAC	✓	Add 'V' after RS Code		✓	✓	✓		✓		✓		
RSCO22	✓	Add 'V' after RS Code	✓				✓				✓	
RSCO2T2	✓	Add 'V' after RS Code	✓	✓		✓	✓				✓	
RSCO2TH2	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓				✓	
RST2	✓	Add 'V' after RS Code		✓		✓					✓	
RSTH2	✓	Add 'V' after RS Code		✓	✓	✓					✓	
RSCO22-MOD	✓	Add 'V' after RS Code	✓				✓		✓		✓	
RSCO2T2-MOD	✓	Add 'V' after RS Code	✓	✓		✓	✓		✓		✓	
RSCO2TH2-MOD	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓		✓		✓	
RST2-MOD	✓	Add 'V' after RS Code		✓		✓			✓		✓	
RSTH2-MOD	✓	Add 'V' after RS Code		✓	✓	✓			✓		✓	
RSCO22-BAC	✓	Add 'V' after RS Code	✓				✓	✓			✓	
RSCO2T2-BAC	✓	Add 'V' after RS Code	✓	✓		✓	✓	✓			✓	
RSCO2TH2-BAC	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓	✓			✓	
RST2-BAC	✓	Add 'V' after RS Code		✓		✓		✓			✓	
RSTH2-BAC	✓	Add 'V' after RS Code		✓	✓	✓		✓			✓	
RSCO23	✓	Add 'V' after RS Code	✓				✓					✓
RSCO2T3	✓	Add 'V' after RS Code	✓	✓		✓	✓					✓
RSCO2TH3	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓					✓
RST3	✓	Add 'V' after RS Code		✓		✓						✓
RSTH3	✓	Add 'V' after RS Code		✓	✓	✓						✓
RSCO23-MOD	✓	Add 'V' after RS Code	✓				✓		✓			✓
RSCO2T3-MOD	✓	Add 'V' after RS Code	✓	✓		✓	✓		✓			✓
RSCO2TH3-MOD	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓		✓			✓
RST3-MOD	✓	Add 'V' after RS Code		✓		✓			✓			✓
RSTH3-MOD	✓	Add 'V' after RS Code		✓	✓	✓			✓			✓
RSCO23-BAC	✓	Add 'V' after RS Code	✓				✓	✓				✓
RSCO2T3-BAC	✓	Add 'V' after RS Code	✓	✓		✓	✓	✓				✓
RSCO2TH3-BAC	✓	Add 'V' after RS Code	✓	✓	✓	✓	✓	✓				✓
RST3-BAC	✓	Add 'V' after RS Code		✓		✓		✓				✓
RSTH3-BAC	✓	Add 'V' after RS Code		✓	✓	✓		✓				✓

For 120V versions, please add 'V' to the above part code.

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