COOLAUTOMATION
THE INTERNET OF CLIMATE (IoC)

Datasheet: GS-SMT-HOA

Under Floor Heating controller

Job Name:		Location:			
Purchaser:					
Engineer:					
Submitted To:		For	Reference	Approval	Construction
Submitted By:		Date:			
Unit Designation:	Schedule #:	Model No.:			

Features:

- 8 x 10K Zone Temperature sensors
- 8 Relay Outputs, 5Amp
- Up to 4 Controllers (total 32 zones) connected with CooLinkBridge
- Up to 10 Controllers (total 80 zones) connected with CoolMasterNet
- RS485 Modbus interface
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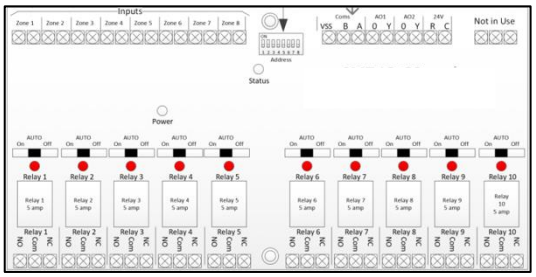
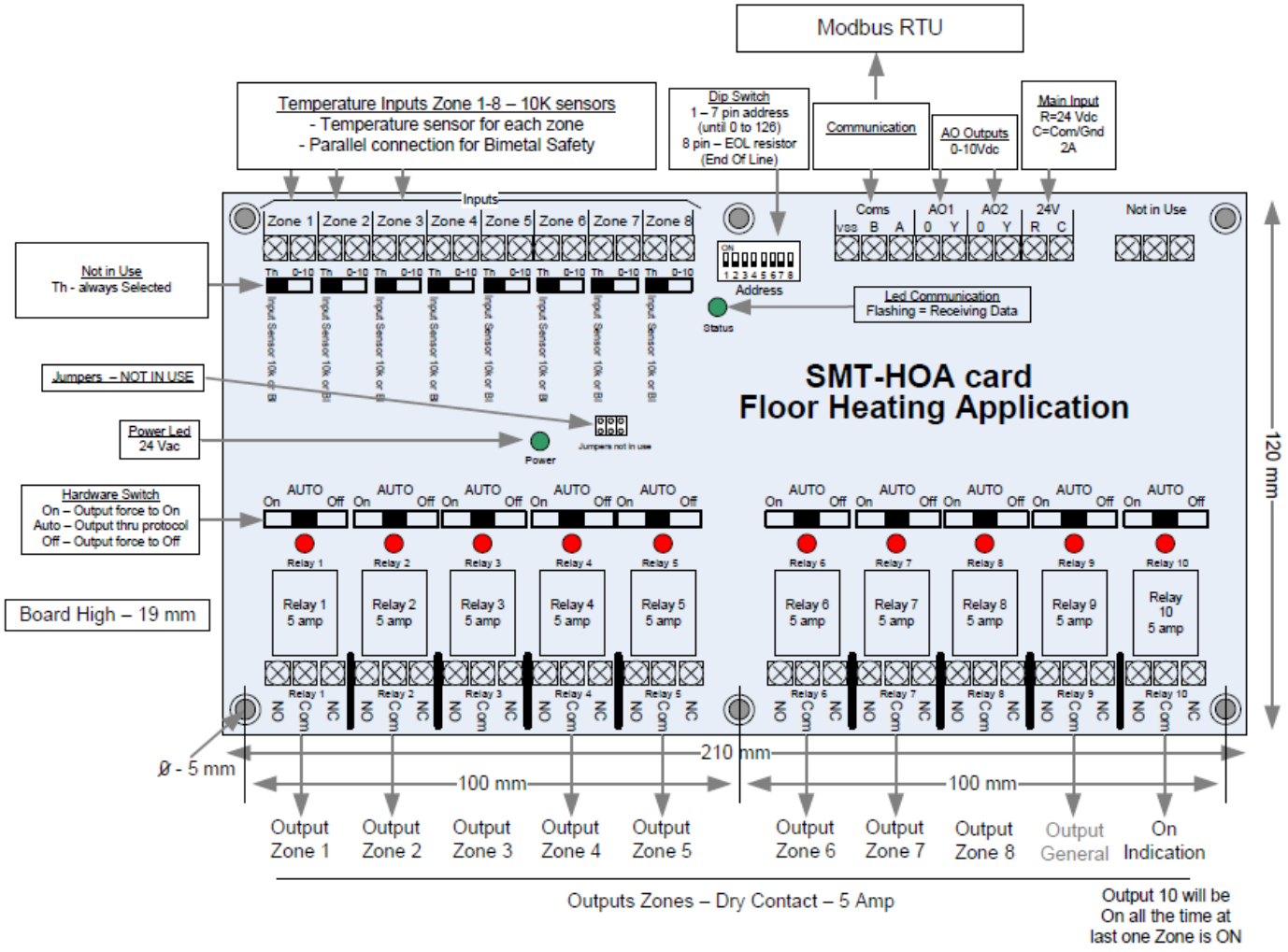
- Seamless integration of HVAC indoor units with Home Automation / BMS controllers.
- Modbus interface to Home automation and BMS systems
- Allows full control & monitoring of HVAC indoor unit operation
- Wired version: Simple wiring process between CoolPlug and CooLinkHUB.



Power		
Power Supply:	24 Vdc	
Power Consumption:	0.5A	
Operating Conditions		
Surrounding Temperature Limits:	-10° C to +50° C +14 F to +122 F	
Humidity (%)	0% to 80%	
Dimensions (H x W x D) (inches/mm)	0.75 x 7.8 x 4.72 / 19 x 210 x 120	
Weight (lbs/kg)	0.26/0.12	
Maximum PBUS wiring length (ft/m)	2600/800	
Communication and connectivity		
RS485	2 wire, shielded, polarized, twisted pair 20-24 AWG	

CoolAutomation products are subject to continuous improvements. CoolAutomation reserves the right to modify product design, specifications and information in this datasheet without notice and without incurring any obligations.

Detailed drawing:



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