



COOLAUTOMATION
THE INTERNET OF CLIMATE (IoC)

Datasheet: SMT-131

Touch screen Wall mounted Controller

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

Features:

- Fan coil or Heat pump control
- 1 or 3 speed fan control
- On/Off or 0-10VDC heat/cool control
- 24VAC power supply
- TFT screen
- Modbus RTU network communication
- On screen parameters set
- 2 or 4 pipe system select
- Internal room temperature sensor



Power

Power Supply:	24 Vac/Vdc
Power Consumption:	0.5A

Operating Conditions

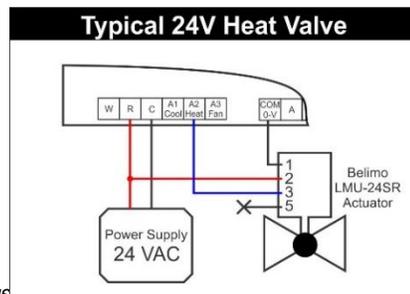
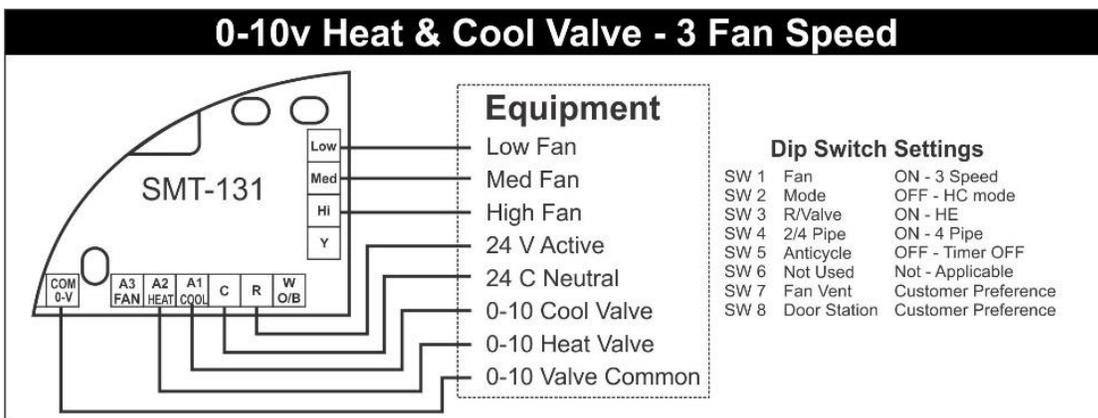
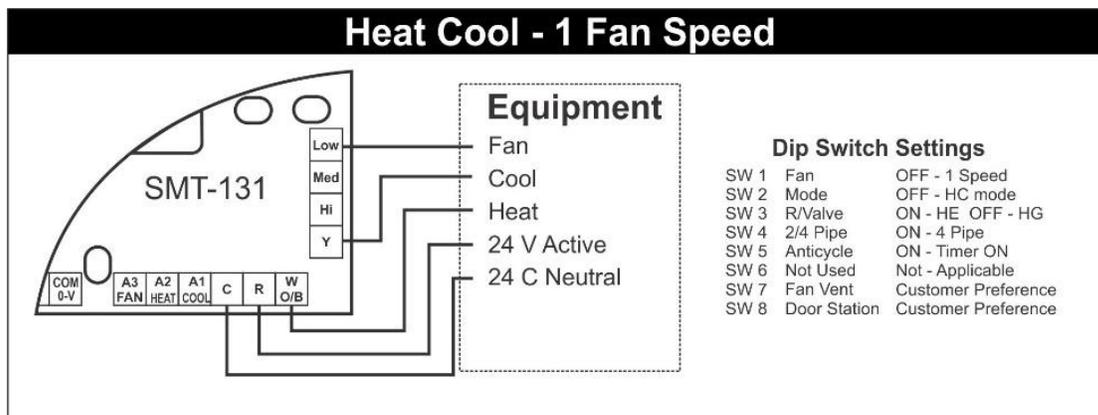
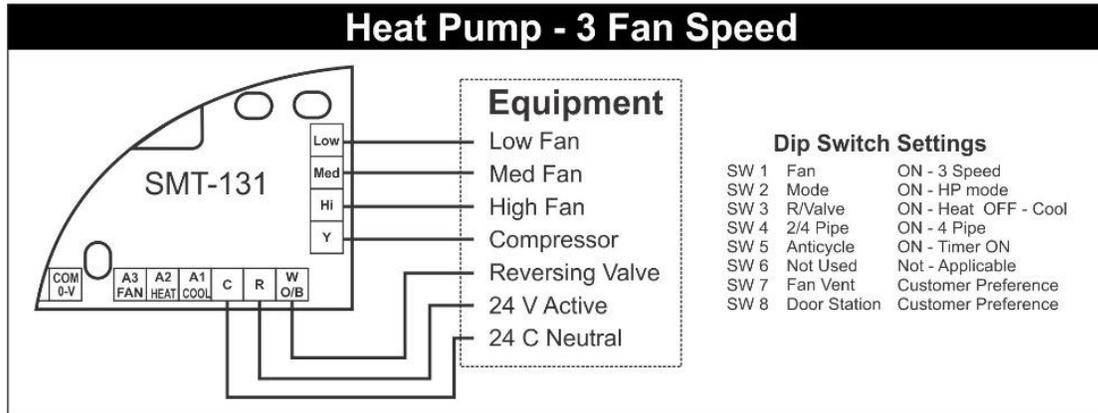
Surrounding Temperature Limits:	-10° C to +50° C +14 F to +122 F
Humidity (%)	0% to 80%
Dimensions (H x W x D) (inches/mm)	0.75 x 7.8 x 4.72 / 113 x 103 x 25mm
Weight (lbs/kg)	0.26/0.12
Maximum PBUS wiring length (ft/m)	2600/800

Communication and connectivity

RS485	2 wire, shielded, polarized, twisted pair 20-24 AWG
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Detailed drawing:



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