



**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**

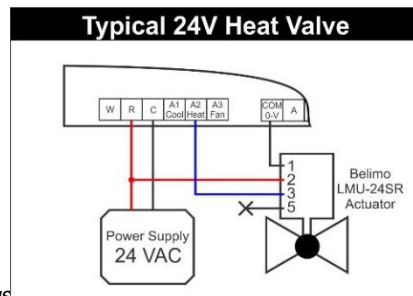
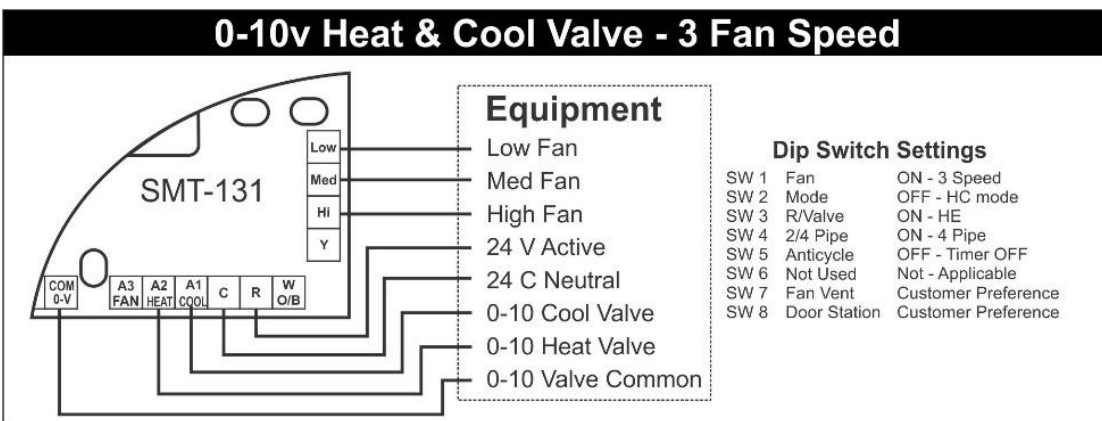
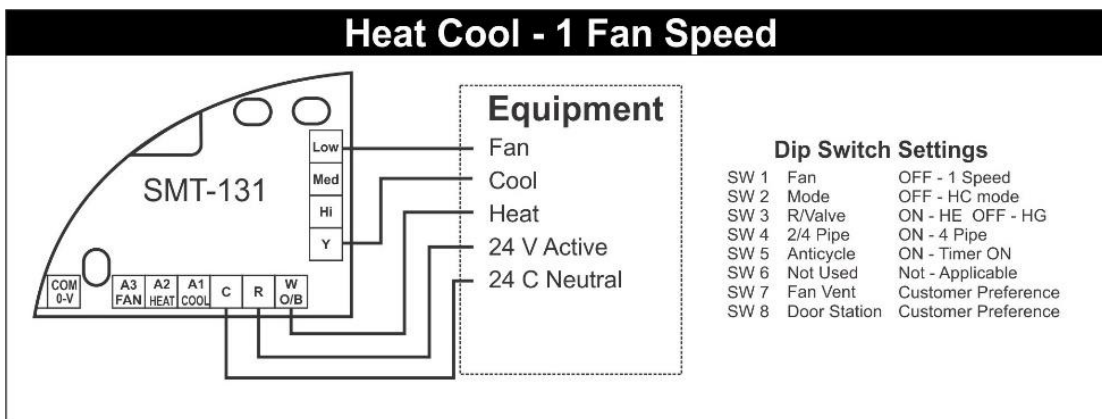
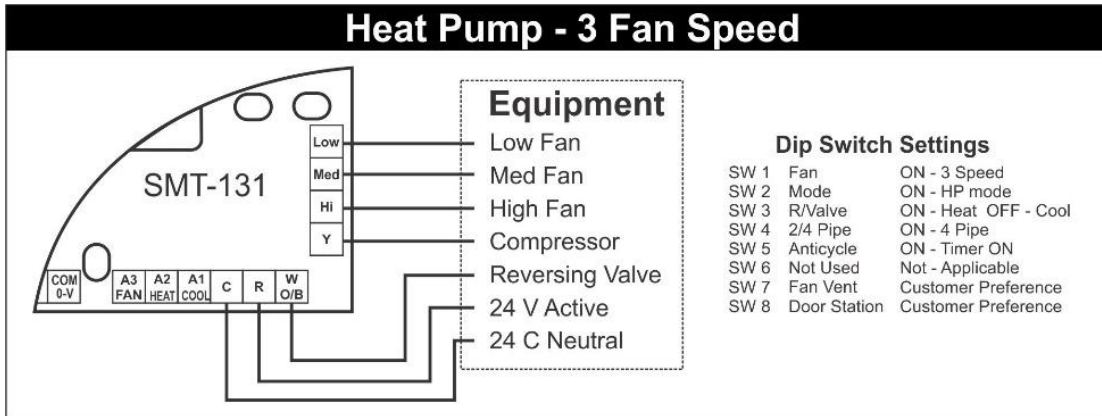
|                                    |   |
|------------------------------------|---|
| Surrounding Temperature Limits:    | -10° C to +50° C<br>+14 F to +122 F     |
| Humidity (%)                       | 0% to 80%                               |
| Dimensions (H x W x D) (inches/mm) | 0.75 x 7.8 x 4.72 /<br>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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