



The ZRT03E electronic thermostats are widely used in commercial, industrial and residential buildings. They are suitable for room temperature control of HVAC system, especially for fan coil unit with multiple speed motor. The thermostat is easy to install, with high sensitivity and reliability.

- With smart and simple housing.
- Adjustable setpoint with large knob.
- Min and max setpoint limitation
- Heat/Off/Cool and 3 speed selection switch
- NTC thermistor sensor - internal or external
- Accurate temperature sensing
- Flow through temperature sensing

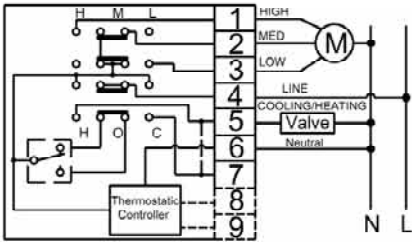
#### Technical Data

Sensor element	NTC thermistor 10K	<b>Outputs</b>	
Ambient temperature	0...40°C	Thermostat	1 A 250 V AC. One closing contact
Storage temperature	-40...+50°C	Fan switch	6 (2) A 250 V AC (Total load, actuator + fan)
Ambient humidity	Max 90% RH	<b>Settings</b>	
Protection class	IP20	Setpoint	10...30 °C
Housing	Fire retardant ABS plastic	Hysteresis	0.5...0.8 K

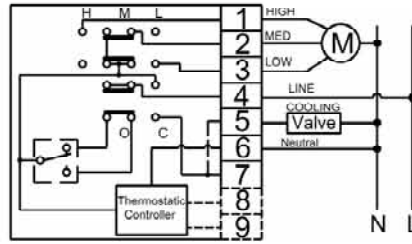
#### Model

ZRT03EA	System HEAT-OFF-COOL; Fan HIGH-MED-LOW
ZRT03EB	System ON-OFF; Fan HIGH-MED-LOW
ZRT03EC	System HEAT-OFF-COOL; 4-PIPE; Fan HIGH-MED-LOW

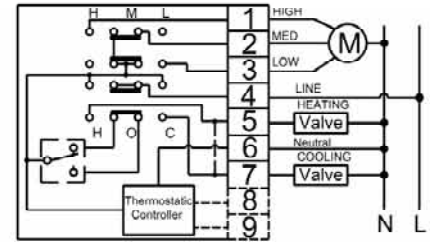
## Wiring Diagram



ZRT03EA



ZRT03EB



ZRT03EC

## Installation Diagram

