

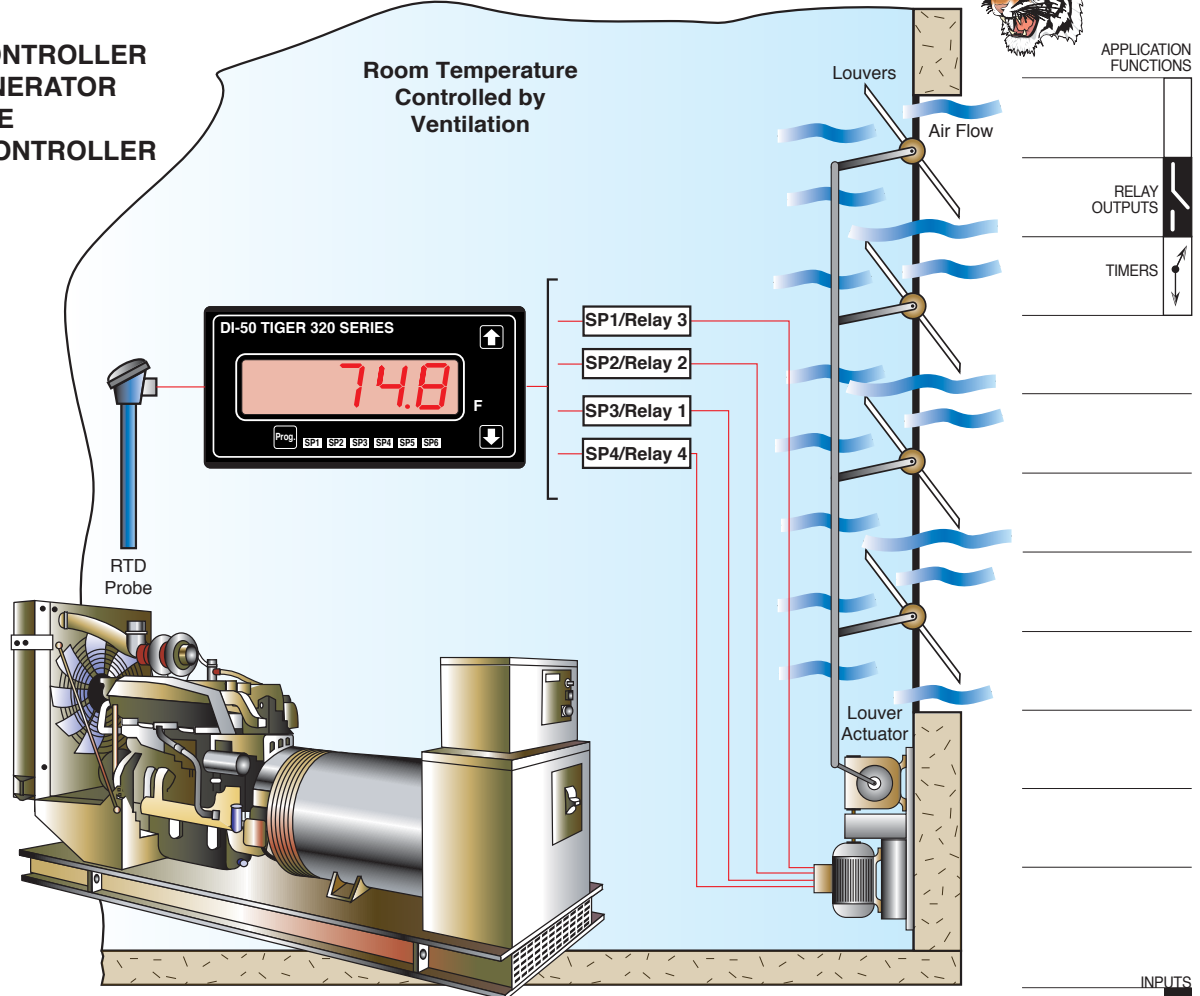
Our customer has a motor generator in a large room. The room temperature is controlled by opening and closing ventilation louvers using a forward and reverse motor. When the temperature rises above the setpoint, the louver actuator motor operates for a programmed ON-time opening the louvers 10 degrees. After a programmed OFF-time, if the temperature is still above the high setpoint, the louvers open in 10 degree

increments until the temperature falls below the high setpoint. If the temperature in the room falls below the low setpoint, the louvers progressively close keeping the room temperature within acceptable limits.

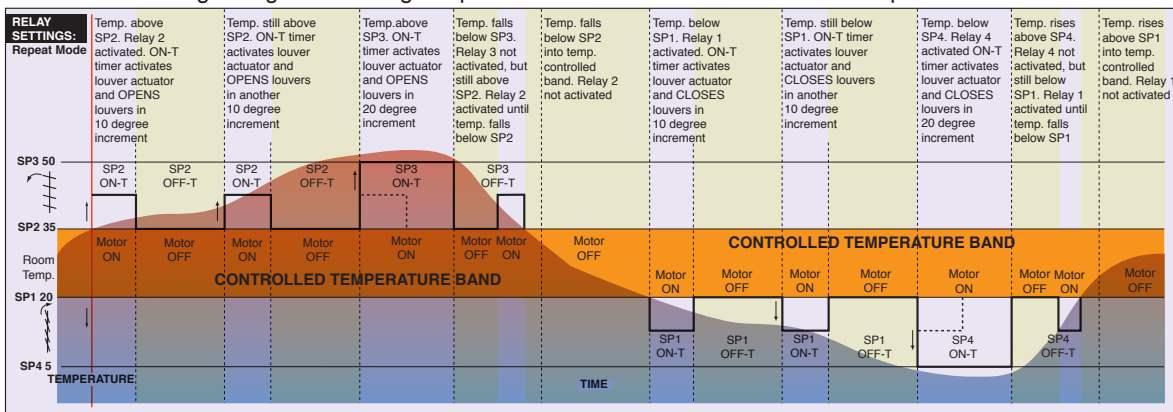
Note: The relays are programmed in the repeat mode (programmable ON/OFF-time).



**VENTILATION CONTROLLER FOR MOTOR GENERATOR ROOM USING THE DI-320 SERIES CONTROLLER**



Logic diagram showing temperature above and below controlled temperature band



Suggested Ordering Code Options for This Application

Basic Order Codes	Comments
<b>DI-50E-DR-PS1-IT02-OR14</b>	Four setpoints to control ventilation

TEMPERATURE T/C, RTD