

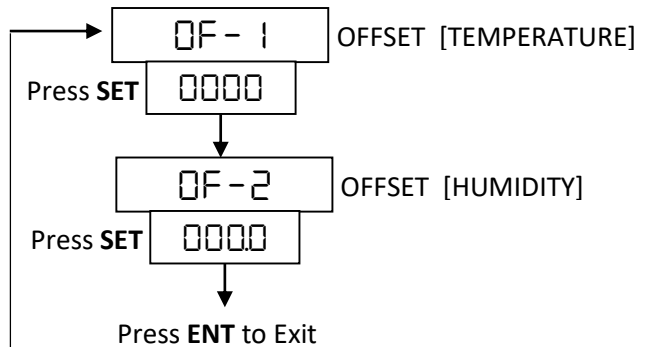
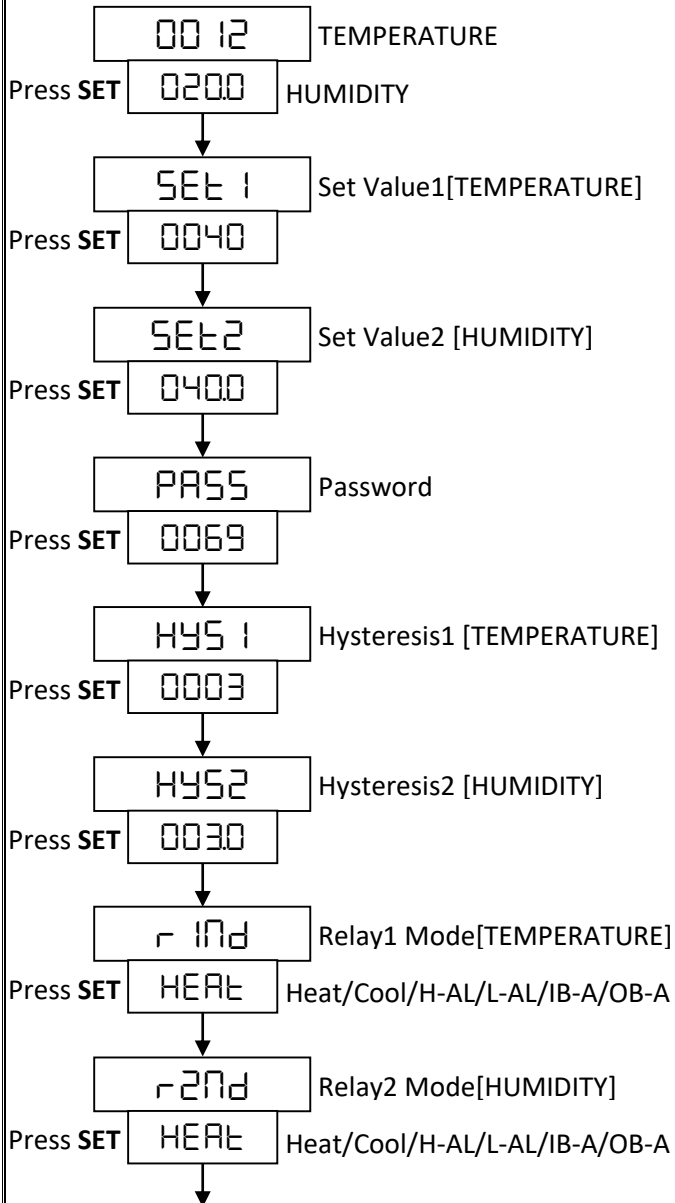
**Technical Specification:**

Model	MHT 8000		
Display	UPPER :Red- 4 Digit 7 segment (2.0") LOWER:Red-4 Digit 7 segment (2.0")		
Size (mm)	160(H)x375(W)x70(D)		
Output	2-Relay (230V AC-5A )		
Supply	100 to 250V AC, 50 / 60 Hz, Approx. 4VA		
Protection Level	IP-65(Front side) AS per IS/IEC 60529:2001		
Operating Temperature	0°C To 55°C	Relative Humidity	Up to 95% RH Non Condensing

**Key Operations:**

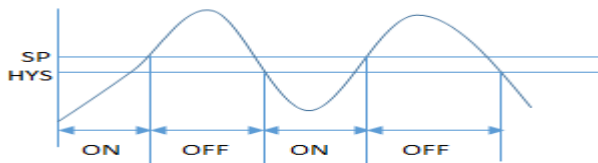
- Press **SET** Key to enter in programming mode.
- Press **SET** Key to go to next parameter.
- Use **Up Or Down** key to change value of parameter.
- Press **ENT** Key to save change in setting

**Parameter Menu:**



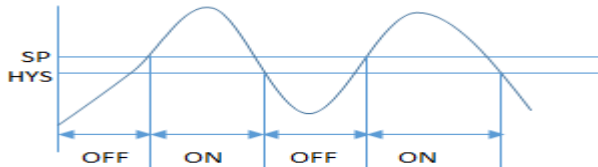
## Relay1 & Relay2 Operating Modes

- Heat Mode:**



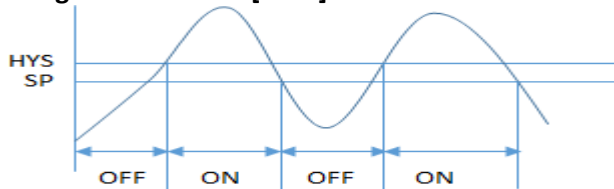
Initially Relay will be on condition. When Process value equals to Set Point Relay will turn off. When Process value equal to Set Point- Hysteresis then again Relay will be on.

- Cool Mode:**



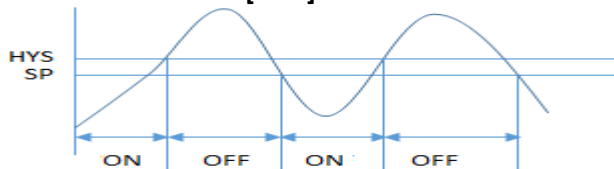
Initially Relay will be off condition. When Process value equals to Set Point Relay will turn on. When Process value equal to Set Point+ Hysteresis then again Relay will turn off.

- High Alarm Mode [H-AL]:**



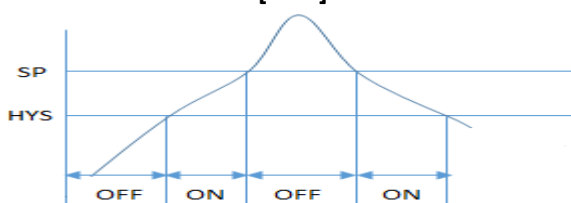
Initially Relay will be off condition. When Process value equals to Set Point + Hysteresis Relay will turn on. When Process value equal to Set Point then again Relay will turn off.

- Low Alarm Mode [L-AL]:**



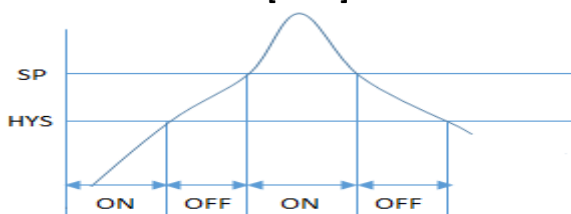
Initially Relay will be on condition. When Process value equals to Set Point + Hysteresis Relay will turn off. When Process value equal to Set Point then again Relay will turn on.

- In Band Alarm Mode [IB-A]:**



Relay will be on between Set point & Hysteresis condition. If Set Point=100 & Hysteresis=3 than Relay on between 97to100.

- Out Band Alarm Mode [OB-A]:**



Relay will be off between Set point & Hysteresis condition. If Set Point=100 & Hysteresis=3 than Relay off between 97to100.