BERT® TEMPERATURE

OPTIONAL INTELLIGENT CONTROL
TEMPERATURE DATA AND TEMPERATURE-BASED CONTROL

REAL-TIME TEMPERATURE MONITORING

Collect and measure temperature data from any outlet or circuit where a Bert is installed. Temperature-enabled Berts send regular temperature data updates to the server using the existing wireless network.

TEMPERATURE-BASED REMOTE CONTROL

Room air conditioners and PTAC units are controlled using high and low temperature set points. Specify the temperature and whether the unit should turn on or off when the set point is reached.

Temperature settings can be changed using BERT ANALYSIS or with a mobile application.
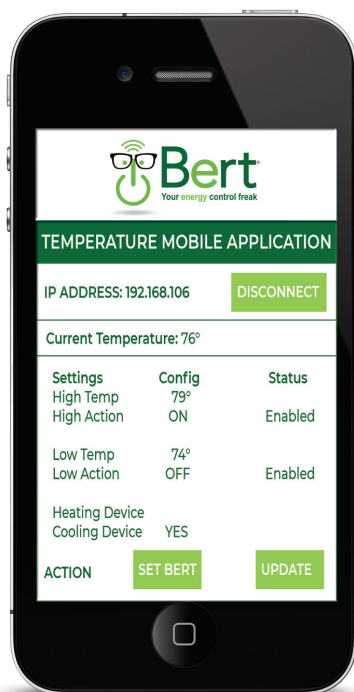
INDIVIDUAL TEMPERATURE CALIBRATION

Bert's can be individually calibrated to ensure temperature accuracy. Recorded temperature readings for Berts installed in a wall may vary slightly from the room temperature. To offset any temperature differences, each Bert can be individually calibrated.
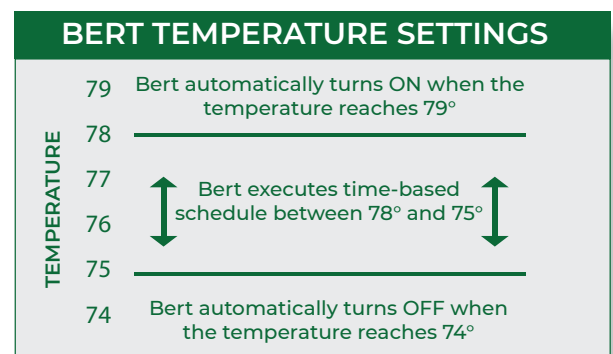
AUGMENTS TIME-BASED SCHEDULE

BERT TEMPERATURE works in conjunction with the time-based building schedule. If the temperature is between the High and Low set points when the device is scheduled to turn on or off, the time-based schedule is executed. When the room temperature is above or below the temperature set points, the time-based schedule is overridden and the set points are used for control.

BULDING SYSTEM INTEGRATION

BERT CONNECT, Bert's BACnet/IP Gateway allows building automation systems to view real-time temperature data from any Bert and control devices using temperature set points.

BERT TEMPERATURE SETTINGS

TEMPERATURE		
	79	Bert automatically turns ON when the temperature reaches 79°
	78	
	77	Bert executes time-based schedule between 78° and 75°
	76	
	75	
	74	Bert automatically turns OFF when the temperature reaches 74°

TEMPERATURE MOBILE APPLICATION

IP ADDRESS: 192.168.106   DISCONNECT

Current Temperature: 76°

Settings	Config	Status
High Temp	79°	
High Action	ON	Enabled
Low Temp	74°	
Low Action	OFF	Enabled
Heating Device		
Cooling Device	YES	

ACTION   SET BERT   UPDATE

Meet BERT Your energy control freak.

Air Conditioners, PTAC units and Heaters