

# BLACK HILLS ENERGY THERMOSTAT QUICK REFERENCE SHEET

Energate Demand Response Control Center  
For help Please contact Royal Electric  
719-546-0442

## Menu Options

- Mode
- Set points
- Schedule
- Hold
- Conversation
- Utility Options

## Mode Setting

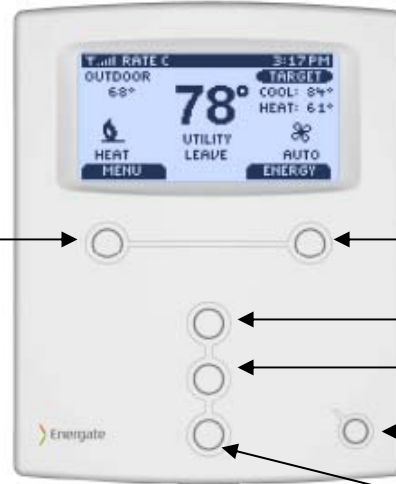
### Operating

- Off
- Cool
- Heat **(Default Setting)**
- Auto

### Fan

- Auto (default Setting)
- On

Menu Button  
Left Tab



Menu Exit  
Right Tab

Up Scroll

Menu Select

Help Button

Scroll Down

## Set Points

### Utility Mode Can not be programmed

- When thermostat is installed the installation technician will configure user set points according to customer preference
- User mode will then become the default program setting

## Example: User Set points

<u>Set Point Name</u>	<u>Heat</u>	<u>Cool</u>
• Wake	71°	77°
• Leave	68°	85°
• Return	70°	78°
• Sleep	62°	82°
• Unoccupied	62°	85°
• Occupied	70°	85°
• Set Point 7	62°	75°
• Set Point 8	62°	75°

## To Edit User Set points

- Select Menu then touch the **(menu select button ✓)**
- Scroll to set point mode
- Select set point name then touch the **(menu select button ✓)**
- Enter new degree setting for heat  
you must then use the (menu select button ✓)  
to advance to the cooling degree adjustment
- Complete this process for each set point event
- Save changes before exiting set point menu

## Setting Schedule

- Select left tab
- Select Menu
- Scroll to schedule in menu, enter **(menu select button ✓)**
- Wake will be first set point, enter **(menu select button ✓)**
- By default 6:00am is selected for wake mode, you can scroll up or down to adjust in 15 minute blocks
- You must enter **(menu select button ✓)** to preserve new time adjustment
- Enter **(menu select button ✓)** once again to accept new time setting
- Then scroll down to next set point Leave and repeat same procedure
- Continue schedule process for return and sleep set points
- Select left tab to save M – F schedule
- **Program menu then defaults to Saturday – Sunday schedule**
- Repeat same steps for both wake and sleep mode
- Select left tab to save S – S schedule
- Select right tab to cancel out of schedule mode

## Schedule Default Settings M - F

Wake – 6:00am  
Leave – 8:00am  
Return – 6:00pm  
Sleep – 10:00pm

## Schedule Default Settings S - S


Wake – 10:00am  
Sleep – 11:00pm

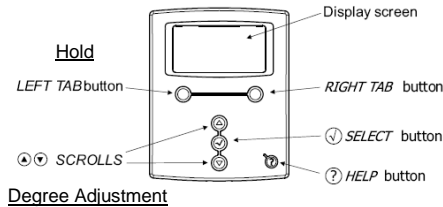
## To Adjust Temporary Heat or Cooling Degrees (Hold)

### Thermostat Screen

- Use up  or Down  Scroll Button

To change degree setting for heat or cool depending on current mode

- Select left tab to engage hold
- To disengage hold select up scroll  then select right tab to cancel hold
- Default programmed user settings will then resume



### Thermostat Screen

