

3. To change the programmed rate, please refer to the section on "Rate setting".

Kilowatt-Hour display:

1. To display the total consumed power in Kilowatt-Hours, press the MENU key until "KWH" is indicated in the display.
2. Consumption will be displayed in Kilowatt-Hours (from 0.01 KWH to 9999 KWH). As KWH accumulate, the decimal point in the display will shift to accommodate a full reading.
3. To reset the accumulated KWH measurement, press and hold the RESET key on the unit. After a few seconds, "rEst" will appear momentarily on the LCD. Release the RESET key. This indicates that previous measurements have been deleted and that the total accumulated KWH, Elapsed Time and Cost measurements have been reset to zero.

Elapsed Time display:

1. To display the total elapsed time that the Kill A Watt™ EZ has been connected to power since the last reset, press the MENU key until "Elapsed Time" is indicated in the display.
2. Time will initially be displayed as Hours:Minutes (from 00:00) and then switch to Hours only (to 9999) to accommodate a full reading.
3. To reset the elapsed time measurement, press and hold the RESET key on the unit. After a few seconds, "rEst" will appear momentarily on the LCD. Release the RESET key. This indicates that previous measurements have been deleted and that the total accumulated KWH, Elapsed Time and Cost measurements have been reset to zero.

Retained measurements:

1. When power to the Kill A Watt™ EZ is interrupted, the display will go blank and the unit will stop measuring consumption and elapsed time. However all accumulated measurements including KWH, Elapsed Time, and actual total cost will be retained.
2. This allows the user to take measurements anywhere and relocate the unit to a more convenient location to read the display. When the unit is plugged back in, the display will become active and the accumulated data can be retrieved by using the keys. Data should be retrieved immediately as the Elapsed Time counter will restart and potentially skew the data as time with no load elapses.
3. To reset the accumulated measurements, press and hold the RESET key on the unit. After a few seconds, "rEst" will appear momentarily on the LCD. Release the RESET key. This indicates that previous measurements have been deleted and that the total accumulated KWH, Elapsed Time and Cost measurements have been reset to zero.

accurate the projection will be. This is especially true for appliances that cycle on and off. Examples include refrigerators, televisions, etc. Measurements conducted over long periods will accurately reflect true usage of the appliance. For example if a television is used 4 hours a day, it is important to measure the 20 hours a day the appliance is not in use to get a true projection of the cost.

6. For an appliance that cycles on and off, the projections cannot be accurate until the unit has measured some full on and off cycles. Otherwise the projection will be skewed. For example, if a connected television is powered on and you reset the Kill A Watt™ EZ, the unit will begin measuring the power consumption of a powered television. The only data available to the unit is power consumption when the television is turned on. Initial projections of cost will be high as the unit has not had the opportunity to measure power consumption during the off cycle. If you observe the cost projection while the television is turned off, you will see it decline over time. After the unit has been able to measure several typical use cycles, the cost projections will settle to an accurate projection based on real usage.
7. For a device that is never turned off (e.g. a computer server) the cost projections will take less time to settle. You can observe accurate cost projections within minutes. It is still best to let the unit measure power consumption over an extended period. There can be power consumption variations even in devices that are never turned off.

Measurement display:

1. To display the various available power measurements press the MENU key until "Volt" is displayed on the LCD. In the Measurement display mode, the LCD can display meter readings such as Volts, Current, Watts, Frequency, Power Factor, and VA.
2. To cycle through the various measurements press the UP and DOWN key as desired. The measurement unit currently selected will be indicated in the display.
3. Volts are displayed in Volts (true RMS), Current is displayed in Amps (true RMS), Watts are displayed in active power Watts, VA is displayed in apparent power VA ($VA=V_{rms} \times A_{rms}$), Frequency is displayed in Hertz (Hz), Power Factor (P.F.) is displayed as (Watts/ $V_{rms} \times A_{rms}$).

Rate display:

1. To display the current programmed rate used in cost calculations, press the MENU key until "Rate" is indicated in the display.
2. The current programmed rate is displayed in dollars and cents. For example a programmed rate of 10.6 cents per KWH will be displayed as \$0.106.