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LaserWriter Select 360: Energy Star (4/95)

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TOPIC -----

What is the behavior of the LaserWriter Select 360 in Energy saver mode? If the energy saver time is set for 15 minutes, shouldn't the fuser and fan turn off after 15 minutes of idle time?

DISCUSSION -----

The LaserWriter Select 360 is EPA Energy Star compliant and will go into power saving mode after a user selectable period of time. The default setting is 30 minutes. Using the LaserWriter Utility 7.6.1 or later the value can be set to 15, 30, 45 minutes, and 1, 2, and 4 hours. In the sleep mode the printer consumes approximately 20 watts versus 90 watts when idle. The printer consumes a maximum of 450 watts when printing mainly because the fuser bulbs spends a significant amount of time powered on.

There is no way of physically determining if the LaserWriter Select 360 is in the energy saver mode. The Power LED stays on, and the fan continues to operate. When the printer enters the sleep mode the fuser assembly no longer maintains the fuser temperature at the standby or printing preset values. Since the fuser bulb is the major energy consumer in the printer this results in a significant savings of energy. The low voltage power supply, controller circuitry, and the fan remain powered up. The fan is required to maintain adequate airflow throughout the printer and to prevent components from overheating.

Some customers have been confused about the Energy Star software for the LaserWriter Pro 600/630 that is posted on AppleLink. This software will not work with the LaserWriter Select 360. LaserWriter Utility 7.6.1 has a power saving option under the utilities menu.

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27 Apr 1995 - Added information on Power LED.

Support Information Services

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