

QUESTIONS AND ANSWERS ABOUT THE POWER SAVER

HOW MUCH CAN THE UNIT SAVE?

The average user saves 25 percent of his cooling costs. In some installations, the savings have been much greater. The more adequate the air conditioner for the installation, the greater the savings you can expect.

HOW MUCH WILL THIS LOWER MY ELECTRIC BILL?

It depends on how much of your electric bill is due to air conditioning. If 80 percent of your electric bill is due to cooling and you reduce your cooling costs by 25 percent, your bill will drop by 20 percent. If only 20 percent of the bill is due to cooling, a savings of 5 percent is realized.

WHAT DOES THIS MEAN IN DOLLARS?

In a heavy usage installation where the air conditioner is used 24 hours a day and the electric bill is \$300, you can expect to save \$50 to \$100 a month.

With more moderate conditions where the air conditioner is not used at night and the electric bill is \$200, a savings of \$25 to \$50 per month is typical.

Even if only \$20 of your bill is due to cooling, the **XZELAIRE** Power Saver is still a good investment; though the pay back period may be months instead of weeks.

HOW DOES IT WORK?

The **XZELAIRE** Power Saver utilizes the “coolness” retained by the heat exchanger and the cooling ducts each cooling cycle. This “coolness” is normally lost to the attic, garage, basement or other location of the furnace and ducting of the central heating system.

WILL IT AFFECT THE LIFE OF MY AIR CONDITIONER?

Yes, the air conditioner, specifically the compressor, will last longer when used with the XZELAIRE Power Saver because, on average, it doesn't operate as long.

HOW LONG WILL IT LAST?

The XZELAIRE Power Saver should last indefinitely. The solid state unit contains no batteries or moving parts.

WILL IT WORK WITH MY TIMER THERMOSTAT?

Yes. The savings realized by a timer thermostat are derived entirely separately from the savings realized from the **XZELAIRE** Power Saver.

WILL IT AFFECT ROOM HUMIDITY?

It may be slightly reduced. Most hot regions also suffer from high humidity, and use of the **XZELAIRE** Power Saver will make the inside air more comfortable.

WHAT IF I LOWER MY THERMOSTAT?

With or without the **XZELAIRE** Power Saver, lowering your thermostat will increase your electric bill. But at any given temperature setting, your cooling cost are going to be significantly less with **the XZELAIRE** Power Saver.

WHAT IF I RUN MY FAN?

Running your furnace fan continuously is not a good idea as it transfers outside heat into the house when the air conditioner compressor is off.

HOW DIFFICULT IS INSTALLATION?

Installation of the **XZELAIRE** Power Saver requires less than 20 minutes for the average home handyman. The tools required are a screwdriver, pliers, a small hammer and a 3/16 drill. The easy-to-read owner's manual takes you step by step through the installation procedure.

WILL IT WORK ON ALL AIR CONDITIONERS?

No, the **XZELAIRE** Power Saver is not intended for use with window air conditioners or air conditioners that do not work in conjunction with the central heating system.

WILL THE POWER COMPANY BE UPSET?

On the contrary, most power companies are glad to have the **XZELAIRE** Power Saver installed. Power companies in the U.S. are trying to reduce their peak loads which occur in the summer.

WILL IT HELP THE ENVIRONMENT?

Yes, the installation of the **XZELAIRE** Power Saver helps the environment by reducing the need to generate electricity, thus lowering the production of carbon dioxide, acid rain and other wastes. Each **XZELAIRE** Power Saver con-serves the energy equivalent of approximately two barrels of oil every year.

WILL IT HELP THE ECONOMY?

Yes. If every user of residential or small office air conditioning system used the **XZELAIRE** Power Saver, the U.S. would reduce its oil consumption by thousands of barrels of oil per day. The balance of payments would improve and more power would be available for manufacturing, transportation and other uses.

HOW CAN I TELL IF IT IS WORKING?

By monitoring your electric meter, you can determine your new average daily kilowatt-hour consumption. Compare this figure to your old average daily consumption on last month's bill. You can quickly get an idea how much the **XZELAIRE** Power Saver is saving. Do take into account any significant weather changes. Of course the real proof comes when you get the substantially lower bill at the end of the month.

STOP ELECTRIC WASTE!
INSTALL
THE **XZELAIRE** POWER SAVER
TODAY!