

# Model: EC-6

## ESICO-NTROL

The MODEL EC6 ESICONTROL® is a separate in-line power controller for soldering irons and solder pots. This unit controls temperature by precisely monitoring power wattage being delivered to the soldering device. Once a desired temperature is under control, the setting on the ESICONTROL® will accurately repeat. Develop the desired control setting by experimentation using thermometer or thermocouple. The control is self-compensating for fluctuations in line voltage and for changes in ambient temperature.

### TECHNICAL SPECIFICATIONS



### FEATURES AND BENEFITS

The ESICONTROL® range is between 25 percent and 75 percent of the rated wattage of the device heating element.

Variation is less than 5 percent.

100 percent full wattage is available, but it is not controlled. Less than 25 percent wattage also is not controlled. If an application requires control at such settings, a different wattage soldering iron or solder pot should be used.