



THE ROAD TO PROFIT IS SHORTER WITH THE NEW ENERGY-EFFICIENT WX2 CONTROLLER.

The WX series soldering systems use Weller's Fast Response Technology to optimize the energy efficiency of every system component. That saves you money. In fact, when the WX series stations are used to control a Weller soldering iron, fume extraction unit, and preheating plate, the savings can add up to over \$250 per year.* That's enough to pay off the WX series station in just three years. Talk about shortening the road to profits!

*When compared to an equivalent conventional system in use for one hour per day.

Intelligent System Technology

The WX station simultaneously controls and monitors intelligent soldering irons, fume extraction systems, and preheat plates.

Our intelligent soldering irons incorporate Weller's Fast Response Technology to deliver optimal energy efficiency. An integrated motion sensor communicates the iron's usage to the WX controller which enables Stand-by and Auto-off commands, increasing the product's life and significantly reducing energy consumption.

Accessory life and usage are optimized with a WX controller as well. Our preheating plates automatically turn off power when not in use and fume extractors equipped with an integrated flow controller optimize the turbine speed during usage, all contributing to lower energy consumption.



WX Series Soldering Systems up to 240 Watts

The WX series single and dual channel stations act as a central control unit (bench-top controller) for intelligent soldering irons, fume extraction systems, and preheating plates. When the soldering iron is not in use, the WX station switches all connected devices to Stand-by or Auto-off mode, significantly reducing energy costs.



WXP Series Intelligent Soldering Irons up to 200 Watts

The WXP series irons offer an optimally placed Fast Response Technology sensor with low mass soldering tips. This allows our new 65-watt iron to do the work of a conventional 80-watt soldering iron, using less energy. Control parameters are stored in the soldering iron to maximize productivity and energy efficiency. A motion sensor integrated in the handle allows the soldering iron to go into Stand-by or Auto-off mode when it is not in use.



WFE Series Fume Extraction Units up to 300 CFM

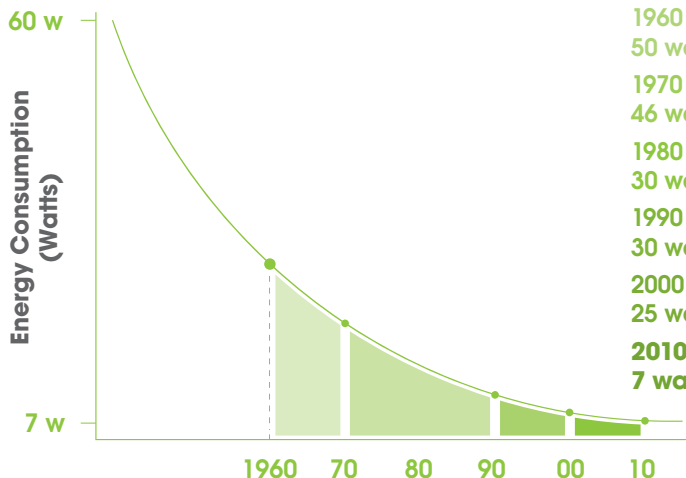
The WFE solder fume extraction systems are perfect for all of your surface extraction applications. Thanks to the flow controller capability, the fume extractors always operate at the most efficient and cost effective performance level. The result is a significant reduction in noise, longer filter and turbine life, and substantial energy savings. The intelligent Power-off mode of the soldering system saves approximately 435 kWh per year.



WHP Series Preheating Plates up to 1200 Watts

The WHP Series preheating plates are used for preheating electronic modules and minimize the effects of thermal shock to ensure a faster and safer soldering process. The preheating plate turns off automatically when the soldering iron is not in use, saving as much as 1200 kWh per year, or nearly as much power as a typical refrigerator uses in two years!

Weller has led the way to energy savings for more than 50 years



1960 – First magnastat controlled soldering iron, 50 watts average power required

1970 – First analog controlled soldering station, 46 watts average power required

1980 – First digitally controlled soldering station, 30 watts average power required

1990 – First digital station with temperature setback, 30 watts average power required

2000 – Stand-by and Auto-off mode in soldering systems, 25 watts average power required

2010 – Energy efficient intelligent soldering stations, 7 watts average power required



1000 Lufkin Road • Apex, NC 27539 • (866) 498-0484
www.weller-tools.com • weller-na@apextoolgroup.com

©2011 Apex Tool Group, LLC
WELLER® is a registered trademark of Apex Brands, Inc., a Division of Apex Tool Group, LLC
Specifications subject to change without notice.
ATG-538 / CG-137410 / 2.5M PRINTED 10.11 / ITEM No. T550831

Weller®