

Complete Heating System

for bending and forming plastics



- professional results
- microprocessor-controlled

This Heating System prepares all types of thermoplastic materials for forming all-angle bends and reduces fabrication time both in set-up and multiple bend operations. Simple and durable. The plastic does not come in contact with the heating element. Unit is equipped with four independently operated and movable heating trays controlled by an advanced electronic controller. This maintains the temperature you want. Index rules on either side of table allow for precise measurements. Full usage of working area allows you to work from both sides of the table at the same time. The adjustable fence/stop may be positioned at end or between trays. Simply lay your plastic material on top of the trays; elements are recessed and trays are Teflon-coated to provide professional results. Units are completely self-contained and require no special wiring.

FEATURES:

- Advanced electronic controller
- Custom microprocessor
- Each heating tray is individually controlled
- Main ON/OFF switch
- Individual power indicator light for each tray
- Built-in line voltage detection
- Built-in 3-function timer
- Low voltage warning
- Large digital display

Electrical Information

Input Voltage	120v AC, 60Hz
Maximum Load	120v - 1550 watts
Current Control Range	0 to 100%
Control Mode	Solid State Micro Processor

Size

Outside Dimensions: 62" w x 54" d x 5" h
 Inside Dimensions (working area): 48" w x 48" d
 68 lbs approx. assembled weight

Insulation

- 1700 °F ultra-hi temperature.
- Heat treated to reduce stress.
- Sealed and Teflon-coated working surface.

Heating Elements

- Elements are computer profiled for precise heating
- Maximum operating temperature of 800 °F.
- .315" Diameter elements on Model #FM4848AEC
- .165" Diameter elements on Model #FM4848AEC-4

Acrylics, ABS, Polypropylene, Polyethylene, PVC, Polycarbonate and many more

Model Usage Guide for Material Thickness

FM4848AEC 1/8" and thicker material

FM4848AEC-4 .100" and thinner material

Note: Heating Trays have a 1 1/4" center-to-center measurement when put side by side.

Model	Description	FOB CA
FM4848AEC	1/2" Heating System, 120V	\$2,139
FM4848AEC-4	1/4" Heating System, 120V	2,275
FM4848AEC-8	3/8" Heating System, 120V	2,139
TT48A	Replacement 1/2" Heating Tray for 48-48AEC, 120V	329
TT48A-4	Replacement 1/4" Heating Tray for 48-48AEC/4 120V	379
FM88076	Additional Fence/stop w/J Bolt Assembly	140
AEC120	Digital Controller (120V) for adding up to 4 additional trays	457
FK1	Frame Kit (frame only) one fence stop	621
To add a tray:		
FS48T	1/2" Heat Tray	} Use AEC15 Controller
FS48T-4	1/4" Heat Tray	
		\$329
		379