



American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB441  
**Issue Date:** 9-24-2019  
**Effective Date:** 10-17-2019

**Description/Title:**  
Re-Launch of HAKKO FR-860 Preheat Plate

**Part No:**  
FR860-02



### Specification:

Part No.	FR860-02
Power Consumption	600W 120VAC 60Hz
Temperature Range	RT – 260°C (RT – 500°F)
Temperature Stability	±5°C / 9°F
Temperature Control	Industrial Microprocessor
Temp. Control Modes	Plate or External Thermocouple
Thermocouple Inputs	1 – Type K
Heating Surface Dimensions (W x D)	178 x 178 mm (7.0 x 7.0 in.)
Overall Dimensions (Plate) (W x H x D)	250 x 79 x 204 mm (9.8 x 3.1 x 8.0 in.)
Overall Dimensions (Controller) (W x H x D)	100 x 66 x 169 mm (3.9 x 2.6 x 6.7 in.)
Weight (w/o Cord)	3.5 kg (7.9 lbs.)

### Contents:

Part No.	Description
--	Controller
--	Preheat Plate (Large)
B2419	Power Cord
B3516	Thermocouple (Type K)

### Comments:

Due to market demands, the once discontinued HAKKO FR-860 preheat plate will be brought back. Only the large FR860-02 (w/ Fahrenheit display) will be available and the specification remain unchanged.

The Hakko FR-860 Preheat Plate provides fast, even preheat for PCB assemblies that have been bonded or are otherwise attached to solid metal surfaces such as heavy metal heat sinks, shielding, or microwave filter chassis, making them difficult to rework. The industrial microprocessor temperature control uses closed-loop feedback from either the plate or from a remote thermocouple. The split plate/controller design allows for minimal use of bench space and the low profile allows for use under microscopes.

For more information, please visit [www.HakkoUSA.com](http://www.HakkoUSA.com), e-mail [Support@HakkoUSA.com](mailto:Support@HakkoUSA.com), or call 1-800-88-HAKKO (42556).

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