



American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB295


**Issue Date:** 2-3-2010

**Available:** March 2010

**Product Description:**  
FR-830 Hot Air Preheater

**Part No:**  
FR830-02

**Specification:**

Specifications	
Power Consumption	470W / 120VAC
Hot Air Temperature	150°C - 300°C (302°F - 572°F)
Temp. Control	Closed-loop sensor
Air Flow	0.15 m <sup>3</sup> /min (6.35 ft <sup>3</sup> /min)
Air Pressure	34 Pa
Outer Dimensions	140(w) x 75(h) x 185(d) mm 5.5(w) x 3.0(h) x 7.3(d) in.
Weight (w/o cord)	750g (1.653 lb)
ESD Safe	Yes
Safety Approval	



Optional Accessories	
<b>B3263</b>	27mm (1.1 in.) extension pipe w/lid
<b>B2763</b>	Hand switch
<b>B1649</b>	Foot switch
<b>A1109</b>	Curved Nozzle for Heat Shrink Tubing

**Comments:**

The new Hakko FR-830 Hot Air Preheater incorporates the same higher performance and FR-803B integration feature as the FR-820 but with improved durability over all previous Hakko hot air preheaters. The integrated self-resetting overheat protection, high pressure fan, and convex outlet reduce heat buildup and prevent blockage of the outlet, and the angled heater tube protects from damage caused by debris that is accidentally dropped inside the heater opening.

For more information on the Hakko FR-830 Hot Air Preheater please visit our website at [www.HakkoUSA.com](http://www.HakkoUSA.com).

From...

For additional information:

- End-User Customers – Call Customer Support at 1-800-88-HAKKO (42556)
- Authorized Distributors – Call Distributor Support at 661-294-0090

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