



American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: PB253

Issue Date: February 13, 2007

Product:

FR-820 Preheater

Part No:

FR820-02

Comments:

The Hakko FR-820 is a compact and low cost solution to preheating printed circuit boards. The design of the FR-820 delivers consistent heat to the bottom of printed circuit boards and is particularly beneficial when soldering lead-free assemblies. Closed loop temperature control allows the output air temperature to be set anywhere between 150° - 300° C (302° - 572°F). An optional Extension Pipe (B3263) extends the airflow an additional 27mm (1.1 in.). The FR-820 has a port that allows it to be activated by an optional hand switch (B2763) or foot switch (B1649).



Specifications:

Model Name	FR-820
Power Consumption	470W/120VAC
Hot Air Temperature	150°C - 300°C (302°F - 572°F)
Air Flow	0.18 m ³ /min (6.35 ft ³ /min)
Outer Dimensions	140(w) x 70(h) x 170(d) mm 5.5(w) x 2.7(h) x 6.7(d) in.
Weight (w/o cord)	600g (1.3 lbs)

Contents:

Part No.	Description
N/A	FR-820 station
B2419	Power cord

For pricing information, please contact your local American Hakko representative or our customer service department at (661) 294-0090.

From...

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AHP14 Rev 2000-01

Accessories:

Part No.	Description
B3263	27mm (1.1 in.) extension pipe w/lid
B2763	Hand switch
B1649	Foot switch

Replacement parts:

Part No.	Description
A1537	Heater
B2419	Power cord
B2468	Fuse 125V-5A

Available:

March 1, 2007



FR-820 shown with optional extension pipe (B3263) and OmniVises (C1390C)

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