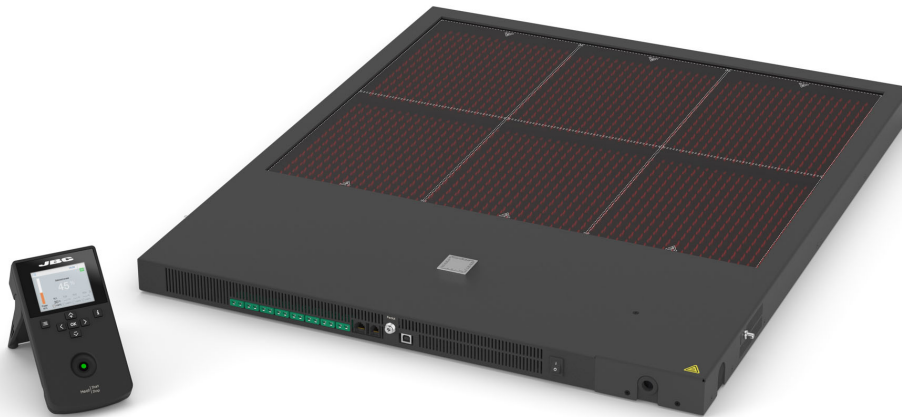


JBC PHXLE

for PCBs up to 51 x 61 cm / 20 x 24"

**Indispensable for avoiding thermal shock on multilayer PCBs while reworking.**

It is used for preheating **big-sized PCBAs such as communications boards, airplanes, etc.** and ideal for repetitive soldering jobs. It features a heating area of 510 x 610 mm / 20.07 x 24 in. with **6 independent work zones (255 x 203 mm / 10.04 x 8 in) to be switched on/off.**

Matchless reliability in temperature accuracy and control of the PCBA so that no component is damaged.

It features three work modes:

Power Mode allows working at a fixed power level with the option of using protection thermocouple.

Temperature Mode keeps the PCBA at a selected temperature, using the regulation thermocouple and, optionally, protection thermocouples.

Profile Mode allows control of the heating rate of the PCBA by the use of a control and protection thermocouple, without exceeding the recommended limit levels in each application. It features 22 customizable profiles.

Up to eight thermocouples can be connected to which enables the operator to work in any of the three work modes.

**Don't believe us...
TRY IT!**

**REFERENCES**

PHXLE-9A 100 V

PHXLE-1A 120 V

PHXLE-2A 230 V

PRODUCT COMPOSITION1 [Instruction Manual](#)

1 Heater unit

1 Console

3 [PH218 Thermocouple Type K](#)

1 [PH217 Kapton Tape](#)

SPECIFICATIONS

Peak power	5400 W
Selectable temperature	50 to 250 °C / 120 to 482 °F
Heating area	255 x 203 mm / 10.04 x 8 in - 1 zone 510 x 610 mm / 20 x 24 in - 6 zones
Type K TC connector	8 for Control & Protection
Profiles	22 (up to 16 steps for each)
Set temperature profiles	3 profiles (2,3 or 4 steps)
Maximum work time	50 min or indefinite
ESD safe	Meet ANSI/ESD S20.20-2021
USB-A	Firmware update Graphics and profiles
USB-B	PC communications
Robot connector	Remote control
Aux. connector	Console connection
Pedal connector	Connect a pedal (ref. P-005) to control the heater

WEIGHT AND DIMENSIONS

PreHeater Unit	790 x 664 x 42 mm / 19.30 kg. 31.10 x 26.14 x 1.65 in / 42.55 lb.
Package	1200 x 800 x 374 mm / 67.00 kg. 47.24 x 31.50 x 14.72 in / 147.71 lb.

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CONNECTABLES



RWT-B Adjustable Rework Arm



PHXL-SA Support for PCBs up to 51 x 61 cm / 20 x 24 in

Accessories



P-005 Pedal



P-405 Pedal for Nano Rework Station

Consumables



PH223 Thermally Conductive Tape 25 mm



PH222 Thermally Conductive Tape 50 mm