

New in 2007

Weller Hot Air Station
WHA 900



Weller Info No. 3

New for 2007: Weller Hot Air Station WHA 900

The WHA 900 is the latest addition to Weller's family of Hot Air Stations. Easy to use and extremely robust this is a highly versatile rework tool. Designed to remove and replace a wide range of electronic components the WHA 900 can also be used for other hot air applications such as heat shrinking and metal pre-heating in maintenance and assembly operations.

Key features of the WHA 900:

- Precise temperature control from 50°C-550°C. **Closed-loop temperature feedback control** ensures the WHA 900 maintains a constant temperature at the nozzle irrespective of the airflow rate, which is independently controllable from 5 L/min to 50 L/min.
- Up to 700 watts of power ensures fast heat up.
- With its maintenance-free brush-less motor the WHA 900 is able to cope with even the most **heavy-duty industrial** applications.
- Integrated and **individually programmable standby-modes** for both air volume and temperature improve operator performance by ensuring a quick recovery to the set working levels.
- **New multifunctional safety rest** for the Hot Air Pencil is easy to use and improves operator efficiency. The safety rest can be fixed to the left or right side of the unit and is perfect for heat shrinking applications.
- Wide range of **Weller Hot Air Nozzles** (see Top-Accessories Section) ensures that the optimum nozzle size for each component can be used at the optimum temperature and airflow. **Weller's PATENTED Nozzle Technology** minimises the risk of damage to the circuit board and adjacent components.
- Fully ESD compliant.



Need an integrated vacuum for component pick-up or need to be able create soldering profiles simply and efficiently? If the answer is yes then take a look at our **WHA 3000P Hot Air Station**.

Technical Data WHA 900

Dimensions in mm: 175 x 235 x 110 (W x L x H)
 Current supply: 230 V / 115 V
 Max. heat power: 700 W
 Temperature range: 50 °C – 550 °C
 Air volume: 10 – 50 l/min
 Protection class: 1



WHA 900 230V (Order No. 005 31 716 99) and WHA 900 120V (Order No. WHA900) comprise:

Hot Air Station WHA 900 *including* new safety rest (Order No. 005 15 157 99).

WHA 3000P 230V (Order No. 005 33 346 99) and WHA 3000P 120V (Order No. WHA3000P) with integrated nozzle vacuum and profiling:



Hot Air Station self contained

- 005 87 507 21 nozzle NQ 30
- 005 15 043 99 Safety rest with Stop+Go function
- 005 87 577 70 Foot switch 2-stage
- 005 15 049 99 Nozzle change tool

Top-Accessories:

Extensive hot air nozzle portfolio

Our complete WHA nozzle portfolio can be downloaded at http://www.weller.de/files/HotAir_GB_0.PDF or see Page 131 of our EPL 2007 publication.



- 005 15 048 99 Storage rack for up to 6 nozzles with integrated nozzle change tool
- 005 15 157 99 New safety rest with integrated tool holder for WHA 900 & WHA 3000
- 005 15 049 99 Nozzle changing tool

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