



900 W Controlled High Power Rework Module

ORDER NO: T0053175699

WXHOTAIR SET 230V F/G

The Ultimate Rework Experience.

With up to 900 watts of precisely controlled hot air, the WXHotAir is the ideal solution for demanding rework applications. Its integrated vacuum handling and thermocouple monitoring, as well as optional Windows software, ensure transparent processes from profile creation to documentation. Its flexible use as a standalone unit or within the WXsmart platform guarantees stable, safe, and repeatable processes.

- > 900 W controlled high power
- > Consistent thermal performance for profile-specific finishing and uniform temperature distribution, with temperature range of 50-600°C
- > The optional Windows software features live sensor tracking, graphical temperature profiles, user management, and project-based data storage. These features ensure maximum transparency, safety, and traceability throughout the entire rework process. The software is easy to use and enables reproducible results.
- > Reliable heat transfer, ideal for printed circuit boards with a high copper content and high thermal mass
- > Two vacuum pick-up options:
 1. The integrated vacuum in the handpiece enables components to be picked up directly during the reflow process, with no additional accessories required
 2. An external vacuum is integrated into the station for picking up components using either the WVP vacuum pipette or the WRK reflow set.
- > Thermocouple-based temperature monitoring for precise process control and reliable thermal monitoring, 2x Type K
- > Active protection for printed circuit boards and sensitive components, ideal for demanding rework processes
- > Integration into the WXsmart platform for centralized control, traceability, and modular expansion
- > Flexible use in standalone operation or as part of the WXsmart platform
- > Space-saving, stackable workstation design for structured and scalable work environments

KEY FEATURES

- > **900 W controlled high power** – delivers maximum thermal energy for demanding rework applications and complex boards
- > **Stable thermal performance** – ensures profile-compliant rework and consistent temperature behavior
- > **Reliable heat transfer** – engineered for high copper and high thermal mass PCBs
- > **There are two options** for flexible vacuum handling: an external vacuum system in the station or an integrated vacuum function in the handpiece.
- > **The optional Windows software** streamlines rework processes, from profile creation to documentation, by offering live sensor tracking, graphical temperature curves, user management, and project-based data storage. These features ensure reproducible results and maximum traceability.

TECHNICAL DATA

Power consumption 800W (900W)	Operating modes Standalone, Software based, with WXsmart
Mains supply voltage 230V / 50/60Hz	RoHS-compliant Yes
Fuse 230V / T4A	ESD safe Yes
Safety class Class 1	Complies with CE standard Yes
Temperature Range 50-600°C	Weight 2660 g
Air Volume (50°C) 1-50 (l/min)	Product dimensions 191 x 162 x 106 mm
Air Volume (300°C) 2-90 (l/min)	Subject to technical alterations and amendments.
Vacuum Pickup -500 (mbar)	
Vacuum Pickup 375 (mmHg)	
Noise Level 56 dB(A)	
Temperature accuracy +/- 30 (°C)	
Thermocouple connection 2x Type K	
Heat up time (50°C - 350°C) 15 Sec.	

SCOPE OF SUPPLY

WXHotAir Set 230V F/G
WSR212 Safety Rest for WXHotAir
NQ30 Nozzle
WXHotAir Nozzle Adapter
Nozzle Change Tool
WX Connecting Cable
WXHotAir Software