



900 W Controlled High Power Rework Module

ORDER NO: T0053176699

WXS2030 WXHOTAIR BASIC SET 230V F/G



The Ultimate Rework Experience.

Modern electronics repair demands powerful, precisely controlled heat for multilayer, high-copper, and sensitive PCBs. Weller's WXHotAir delivers up to 900 W for stable, reliable heat transfer on complex boards. Designed for use with the WXsmart station, it supports professional development and production with high performance and traceability. Integrated vacuum handling, thermocouple monitoring, and thermal protection ensure safe, repeatable, traceable processes.

- > High-performance, modular hot-air rework solution for professional electronics manufacturing, repair, and development
- > Set includes WXsmart Station, WXHotAir Modul
- > Uniform heating without mechanical stress
- > Ideal for rework, repairs, and maintenance
- > Integration into the WXsmart platform for centralized control, traceability, and modular expansion
- > Space-saving, stackable workstation design for structured and scalable work environments
- > The optional Windows software offers live sensor tracking, graphical temperature curves, user management, and project-based data storage. These features ensure maximum transparency, safety, and traceability throughout the entire rework process, while enabling reproducible results and remaining easy to use.
- > Ideal for use in ESD-protected areas thanks to its antistatic design

+ KEY FEATURES

- > **High-performance, modular hot-air rework systems** - for professional electronics manufacturing, repair, and development
- > **Uniform heating** - without mechanical stress
- > **Stable thermal performance** - ensures profile-compliant rework and consistent temperature behavior
- > **Integration into the WXsmart platform** for centralized control, traceability, and modular expansion
- > **The optional Windows software** for WXHotAir makes rework processes - from profile creation to documentation—more transparent and reliable, featuring live sensor tracking, graphical temperature curves, user management, and project-based data storage for reproducible results and maximum traceability.

TECHNICAL DATA

Power consumption 1100W (1200W)	Operating modes Standalone, Software based, with WXsmart
Mains supply voltage 230V / 50/60Hz	RoHS-compliant Yes
Fuse 230V / T4A (WXHotAir); 230V / T3,15A (Wxsmart)	ESD safe Yes
Safety class Class 1	Complies with CE standard Yes
Temperature Range 50-600°C	Subject to technical alterations and amendments.
Air Volume (50°C) 1-50 (l/min)	
Air Volume (300°C) 2-90 (l/min)	
Vacuum Pickup -500 (mbar)	
Vacuum Pickup 375 (mmHg)	
Noise Level 56 dB(A)	
Temperature accuracy +/- 30°C (WXHotAir); +/- 9°C (WXsmart)	
Thermocouple connection 2x Type K	
Heat up time (50°C - 350°C) 15 Sec.	

SCOPE OF SUPPLY

WXHotAir Set 230V F/G
WXsmart Power Unit 230V F/G
WXMTS Micro Tweezer Handpiece
WSR 210 Safety Rest for WXMTS / WXUTS
RTWMS 030 K Desoldering Tweezers Tip
RTWPS 002 S X Desoldering Tweezers Tip
WXMPS MS Handpiece for RTMS/RTPS MSTIPS
WSR 208 Safety Rest for WXPP
RTMS 013 S MStip Chisel 1.3x0.4
RTPS 004 S MStip Chisel 0.4x0.2
WXHotAir Software