

Weller®

New! Effective fume extraction system Zero Smog 6V from Weller



Weller Zero Smog 6V offers you advantages

Order no. T0053666699



The company's active commitment to environmental management is a key factor in its success. Weller has adopted an integrated concept where the focus is as much on environmental protection and energy efficiency as on health protection and efficient use of natural resources.

A variety of work processes including soldering, bonding, welding and laser applications produce fine dust particles and gases which are harmful to both users and the environment. Many countries now have statutory guidelines for air quality in the workplace, which prescribe the treatment and avoidance of hazardous airborne pollutants. The Weller philosophy is to protect employees by extracting these fumes. Weller Zero Smog fume extraction systems are optimally designed to supply clean air to individual workstations.

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Automatic revolution control

The Zero Smog 6V guarantees constant extraction performance and reduces both energy consumption and the sound level.

Energy savings

In Sleep Mode, the turbine revolutions are reduced by 70% when the extraction valves are closed. The appliance also switches itself off via the Auto-Off mode after a preset time.

Effectiveness check

The supplied monitor software can be used to check and document the effectiveness of the system. Hardware-specific parameters can be read out by USB stick or RS232 port and saved as an Excel file.

Can be used and extended flexibly

The new Zero Smog 6V solder fume extractor has four hose connections. An Easy Click connection is permanently installed. The Easy click system offers many connection possibilities and is easy to operate. Four swivel castors allow flexible working use.



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Clean air at all times

The filtration efficiency of the new Zero Smog 6V extraction system is continuously monitored by sensors. The filter level indicator (red/yellow/green) and acoustic signal mean the user knows in advance when a filter needs changing. Filter operating hours can also be preset individually. These functions prevent further use of a spent filter.

Digital Display

The backlit display allows easy multi-lingual user operation.

Technical Data

Dimensions (L x W x H)	450 x 450 x 650 mm
Weight	40 kg
Mains supply voltage	230V ~ 50 Hz
Electrical power rating	460 VA
Fuse T3	15A
Max. vacuum	2800 Pa
Max. quantity supplied	615 m ³ /h
Noise emission level	51 dB(A)
Pre filter	Pre filter mat class F7
Stage 1	
Combined filter	Combined E12 high efficiency
Stage 2; 3	submicron filter and wide band gas filter (50% activated carbon, 50% Puratex)
RS232 port	All system functions can be operated and remotely monitored via the RS232 port
USB port	The USB port can be used to load firmware updates, run efficiency tests and log data

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Imprint

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