



## ZEROSMOG GUARD SINGLE USER FILTRATION UNIT 60 W, 120 V


ORDER NO: FT91021299

- > Single User Filtration Unit 60 W, 120V
- > Highest level filtration – for cleaner and healthier air
- > High efficiency particle and gas filtration
- > Odour removal during soldering
- > Powerful blower maintains suction pressure throughout the filter's life
- > High flow rate to collect all the smoke
- > Filter condition monitoring to ensure timely filter change
- > Bright light bar indicates status of the extraction unit
- > Quiet - lowest noise level on the market
- > Easy main and pre-filter change
- > Low maintenance
- > Easy-to-reach on/off switch
- > Retains Weller Easy-Click 60 Hose system

### Clean Air is a Worker's Right!

Breathe easy in a healthy production environment all day long.  
The new Weller ZeroSmog Guard under-the-bench fume extraction units

## + KEY FEATURES

- > **CLEAN & HEALTHY AIR**  
Provides superior air quality through high-efficiency filtration of soldering particles and gases with a large filtering surface (H13 HEPA particle filter, activated carbon, and potassium permanganate).
- > **SUPERIOR EXPERIENCE**  
Lowest noise level on the market ensures a healthy, pleasant, and comfortable working environment.
- > **QUICK AND EASY FILTER CHANGE**  
Ensures user convenience with fast, hassle-free replacements of both, prefilter and main filter.
- > **COMPACT DESIGN**  
Saves space with a compact, under-the-bench design ideal for single-user use.
- > **POWERFUL EXTRACTION**  
The robust blower maintains sufficient suction pressure throughout the filter's life, ensuring a high flow rate to capture all smoke effectively.
- > **MAXIMUM CONTROL**  
Filter condition monitoring to ensure timely changes, as a full filter cannot clean the air effectively.
- > **CONNECTIVITY POSSIBILITIES**  
Weller soldering stations (WT, WX, Wxsmart)-PC
- > **ESD-SAFE**  
Antistatic housing (ESD safe) 

SCOPE OF SUPPLY	
	ZeroSmog Guard, 120V
1 x main filter (HEPA H13 and Activated Carbon + Potassium Permanganate)	
	5 x ePM1-75% prefilters

TECHNICAL DATA ZEROSMOG GUARD	
<b>Dimensions L x W x H (mm)</b>	270 x 336 x 435
<b>Dimensions L x W x H (inch)</b>	10.63 x 13.23 x 17.13
<b>Weight approx. (kg)</b>	9,5
<b>Mains supply voltage (V/Hz)</b> (100-120V~) 50/60 Hz	
<b>Operating sound level from 1 m distance</b>	< 70 dBA
<b>Power consumption (W/V)</b>	60 W (100-120V~)
<b>Maximum vacuum (Pa/V)</b>	2700
<b>Maximum quantity supplied (m³/h)</b>	100
<b>Pre filter</b>	Glass fiber pre-filter ePM1-75% according to ISO16890
<b>Combined filter</b>	Standard Filter Set ZeroSmog Guard Kit (FT91000048) Wideband Gas Filter Set ZeroSmog Guard (FT91000049) Adhesives Filter Set ZeroSmog Guard (FT91000051)
<b>Subject to technical alterations and amendments.</b>	