



ZEROSMOG GUARD

SINGLE USER FILTRATION UNIT

74 W, 230 V

ORDER NO: FT91021699

- > Single User Filtration Unit 74 W, 230V
- > 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 maintainance
- > 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, 230V
1 x main filter (HEPA H13 and Activated Carbon + Potassium Permanganate)
5 x ePM1-75% prefilters

TECHNICAL DATA ZEROSMOG GUARD

Dimensions L x W x H (mm) 270 x 336 x 435
Dimensions L x W x H (inch) 10.63 x 13.23 x 17.13

Weight approx. (kg)
9,5

Mains supply voltage (V/Hz)
(220-240V~) 50/60 Hz

Operating sound level from 1 m distance
< 70 dBA

Power consumption (W/V)
74 W (220-240V~)

Maximum vacuum (Pa/V)
2700

Maximum quantity supplied (m³/h)
100

Pre filter
Glass fiber pre-filter ePM1-75% according to ISO16890

Combined filter
Standard Filter Set ZeroSmog Guard Kit (FT91000048)
Wideband Gas Filter Set ZeroSmog Guard (FT91000049)
Adhesives Filter Set ZeroSmog Guard (FT91000051)

Subject to technical alterations and amendments.



[More information](#)