

Volume Extraction

Technical data

WFE 2ES



WFE 2X



Dimensions L x B x H (mm):	320 x 320 x 395	460 x 610 x 210
Weight	9kg	15kg
Voltage	230V, 50Hz / 120 V, 60 Hz	100-240 V, 60 Hz
Sound level in 1m	55dB (A)	54dB (A)
Electrical power	115 VA	175 VA
Max. volume	180 m ³ /h	100 m ³ /h
Max. vacuum	1800 Pa	2.300 Pa
Max. capacity	220 m ³ /h	100 m ³ /h
Fine dust filter	Fine dust filter M 5	
Filter	HEPA Filter E 12 and active carbon (*Set incl. filter M 5)	HEPA Filter E 12, wide band gas filter (50% active carbon, 50% Puratex)

Zero Smog 4V



WFE 4S



Dimensions L x B x H (mm):	320 x 320 x 395	450 x 450 x 650
Weight	19kg	40 kg
Voltage	230 V/50 Hz (120 V/ 60 Hz)	230 V / 50 Hz
Sound level in 1m	48 dB (A)	51 dB (A)
Electrical power	275 VA	460 VA
Max. volume	230 m3/h	615 m3/h
Max. vacuum	2700 Pa	2800 Pa
Max. capacity	230 m3/h	615 m3/h
Fine dust filter	Fine dust filter F 7	Fine dust filter F 7
Filter	Compact filter HEPA filter E 12 and 50% active carbon, 50% Puratex	Compact filter HEPA filter E 12, active carbon, 50% Puratex

Volume Extraction



- Low maintenance
- Flexible
- Quick and easy installation
- For different applications



For applications where volume extraction is more suitable, e.g. solder baths, hot air soldering, micro solders and gluing work, Weller offers the mobile systems Zero Smog 4V and WFE 4S. The units purify the air upto 8 work-places.

A wide range of accessory is available for each system.



Zero Smog 4V

- For upto 4 workplaces

Order-no.	Model	Description
T005 36 606 99	Zero Smog 4V	Mobile fume extraction unit 230 V / 50 Hz, for volume extraction with built in turbine

Scope of supply:

Fume extraction unit 230 V / 50 Hz
 Filter (HEPA filter E 12 and wide band gas filter
 50% active carbon / 50% Puratex)
 Fine dust filter F 7



Zero Smog 4V

- Includes adhesive fume filter
- For upto 4 workplaces

Order-no.	Model	Description
T005 36 616 99	Zero Smog 4V	Mobile fume extraction unit 230 V / 50 Hz for volume extraction with built in turbine with adhesive fume filter

Scope of supply:

Fume extraction unit 230 V / 50 Hz
 Filter for adhesive fumes (wide band gas filter
 50% active carbon / 50% Puratex)
 Fine dust filter F 7

Zero Smog 4V Kit 1 sloped nozzle

- For upto 4 workplaces
- Set with 1 Extraction arm and Sloped nozzle



Order-no.	Model	Description
T005 36 636 99	Zero Smog 4V Kit 1 sloped nozzle	Mobile fume extraction kit 230 V / 50 Hz for 1 workplace - upgrading to 4 workplaces possible with further accessories

Scope of supply:

T005 36 606 99	Zero Smog 4V	Fume extraction unit 230 V / 50 Hz Compact filter (HEPA filter E 12 and wide band gas filter 50% active carbon / 50% Puratex) Fine dust filter F 7
T005 36 572 99		Kit 1 WF Sloped 60 for volume extraction (50% Active carbon , 50% Puratex)

Consists of:

T005 36 578 99	Extraction arm
T005 36 577 99	Sloped nozzle
T005 36 574 99	Stop valve
T005 36 575 99	Bench mounting bracket
T005 36 576 99	Extraction hose

Zero Smog 4V Kit 2 sloped nozzle

- For upto 4 workplaces
- Set with 2 Extraction arms and Sloped nozzle



Order-no.	Model	Description
T005 36 656 99	Zero Smog 4V Kit 2 sloped nozzle	Mobile fume extraction kit 230 V / 50 Hz for 2 workplaces - upgrading to 4 workplaces possible with further accessories

Scope of supply:

T005 36 606 99	Zero Smog 4V	Fume extraction unit 230 V / 50 Hz Compact filter (HEPA filter E 12 and wide band gas filter 50% active carbon / 50% Puratex) Fine dust filter F 7
2 x T005 36 572 99		KIT 1 WF Sloped 60 for volume extraction

Consists of:

2 x T005 36 578 99	Extraction arm
2 x T005 36 577 99	Sloped nozzle
2 x T005 36 574 99	Stop valve
2 x T005 36 575 99	Bench mounting bracket
2 x T005 36 576 99	Extraction hose

Zero Smog 4V Kit 1 Funnel nozzle

- For upto 4 workplaces
- Set with 1 Extraction arm and funnel nozzle



Order-no.	Model	Description
T005 36 626 99	Zero Smog 4V Kit 2 Funnel nozzle	Mobile fume extraction kit 230 V / 50 Hz for 1 workplace - upgrading to 4 workplaces possible with further accessories

Scope of supply:

T005 36 606 99	Zero Smog 4V	Fume extraction unit 230 V / 50 Hz Compact filter (HEPA filter E 12 and wide band gas filter 50% active carbon / 50% Puratex) Fine dust filter F 7
T005 36 572 99		Kit 1 WF Funnel 60 for volume extraction (50% Active carbon , 50% Puratex)

Consists of:

T005 36 578 99	Extraction arm
T005 36 577 99	Funnel nozzle
T005 36 574 99	Stop valve
T005 36 575 99	Bench mounting bracket
T005 36 576 99	Extraction hose

Zero Smog 4V Kit 2 Funnel nozzle

- For upto 4 workplaces
- Set with 1 Extraction arm and funnel nozzle



Order-no.	Model	Description
T005 36 646 99	Zero Smog 4V Kit 2 Funnel nozzle	Mobile fume extraction kit 230 V / 50 Hz for 2 workplace - upgrading to 4 workplaces possible with further accessories

Scope of supply:

T005 36 606 99	Zero Smog 4V	Fume extraction unit 230 V / 50 Hz Compact filter (HEPA filter E 12 and wide band gas filter 50% active carbon / 50% Puratex) Fine dust filter F 7
2 x T005 36 572 99		KIT 1 WF Funnel 60 for volume extraction

Consists of:

2 x T005 36 578 99	Extraction arm
2 x T005 36 577 99	Funnel nozzle
2 x T005 36 574 99	Stop valve
2 x T005 36 575 99	Bench mounting bracket
2 x T005 36 576 99	Extraction hose

WFE 2ES Set

- For max. 2 workplaces
- Set with 1 Extraction arm and Funnel nozzle
- Economy solution



Order-no.	Model	Description
T005 36 516 89	WFE 2ES Set	Mobile solution for volume extraction for max. 2 workplaces, quick and easy to install for 1 workplace

Scope of supply:

T005 36 506 99	WFE 2ES	Fume extraction unit - Compact filter, consists of: HEPA filter E 12, active carbonate foam, Fine dust filter M 5
T005 36 571 99		KIT 1 WF Funnel 60 for volume extraction

Consists of:

T005 36 578 99		Extraction arm
T005 36 577 99		Sloped nozzle
T005 36 574 99		Stop valve
T005 36 575 99		Bench mounting bracket
T005 36 576 99		Extraction hose

WFE 2ES

- For max. 2 workplaces
- Economy solution



Order-no.	Model	Description
T005 36 506 99	WFE 2ES	Fume extraction unit 230 V with HEPA filter E 12 active filter, fine dust filter M 5

Volume Extraction

WFE 2X Kit

- For max. 2 workplaces
- Set with 1 Extraction arm and Sloped nozzle



Order-no.	Model	Description
T005 36 589 99	WFE 2X Kit	Mobile fume extraction unit 100-240 V with Sloped stativ extraction arm for 1 workplace

Scope of supply:

T005 36 588 99	WFE 2X	Fume extraction unit 100-240 V / 50/60 Hz
T005 36 579 99		KIT 1 WF 60 Sloped stativ extraction arm for volume extraction

Consists of:

T005 36 598 99		Stativ extraction arm without valve
T005 36 575 99		Bench mounting bracket
T005 36 576 99		Extraction hose
T005 36 577 99		Sloped nozzle

WFE 2X

- For max. 2 workplaces



Order-no.	Model	Description
T005 36 588 99	WFE 2X	Fume Extraction Unit 230 V / 50 Hz for volume extraction

Scope of supply:

		WFE 2X Fume extraction unit 100-240 V / 50/60 Hz Active carbon (HEPA Filter E 12, wide band gas filter (50% Active carbon / 50% Puratex))
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WFE 4S

- For upto 6 workplaces
- 1 connection included
- Further connections must be ordered separately

Order-no.	Model	Description
T005 36 256 99	WFE 4S	Mobile fume extraction unit 230 V / 50 Hz, for volume extraction with built in turbine

Scope of supply:

	Fume extraction unit 230 V / 50 Hz
T005 87 358 38	Compact filter, consists of HEPA filter E 12 and wide band gas filter (50% Active carbon, 50% Puratex)
T005 87 358 37	Fine dust filter F 7



WFE 4S

- Fume extraction with adhesive fume filter
- For upto 6 workplaces
- 1 connection included
- Further connections must be ordered separately

Order-no.	Model	Description
T005 36 496 99	WFE 4S	Mobile fume extraction unit 230 V / 50 Hz, for volume extraction with built in turbine and adhesive fume filter

Scope of supply:

	Fume extraction unit 230 V / 50 Hz
T005 87 358 35	Compact filter for adhesive fumes (wide band gas filter 50% active carbon / 50% Puratex)
T005 87 358 37	Fine dust filter F 7