

HAUG ionisation – for removing electrostatic charges



Top Air Ultra Compact

The compact and mobile Top Air Ultra Compact suction unit with a suction capacity of up to 250 m³/h for particle removal on material webs for individual cleaning systems.



Your advantages

- Compact design for confined conditions
- Can be combined with common ionisation systems
- Continuous speed adjustment (manual and external)
- Device easily movable thanks to 4 stable rollers for mobile use. 2 rollers lockable.
- Tool-less removal of suction hoses
- Simple filter exchange without tools

Product details

- For extracting fine dust, laser and welding smoke, soldering fumes and gases
- Integrated 1.1 kW exhaust motor
- Harting interface for external control and feedback
- Display for filter saturation, operating hours meter, temperature and turbine display
- Basic equipment with 80 mm Ø suction connection, adaptable

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Scope of supply

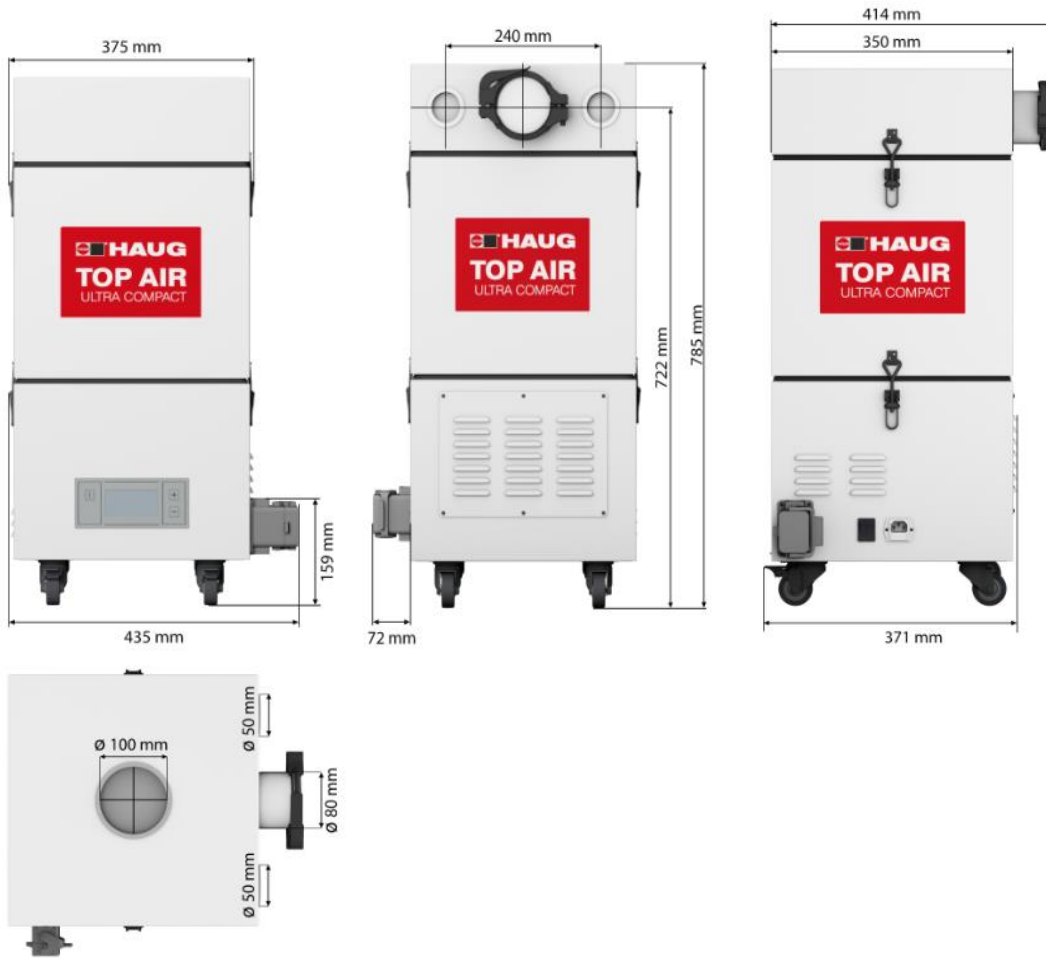
- Suction unit (100-240 V / 50/60 Hz)
- 1 main filter ISO 16890
- 1 particle filter H13
- 1 intake nozzle Ø 80 mm
- 1 quick-action clamp Ø 80 mm
- 1 dummy cover Ø 80 mm
- 2 bags for filter disposal
- 4 rollers
- 1 Harting plug
- Power cord for cold devices 1.7 m US plug
- Power cord for cold devices 2.3 m with two-pin earthed plug

Technical data





Top Air Ultra Compact		
Part number		04.0914.001-Z
Key data specifications		
Voltage	V	100-240
Frequency	Hz	50/60
Power consumption max.	kW	1.1
Protection class		I
Sound pressure level	dB(A)	approx. 62
Drive type		Continuous run
Serial interface	Harting	24 pin
Free-blowing air flow	m ³ /h	max. 320
Effective air flow	m ³ /h	50-250
Max. static pressure	Pa	20.000
Suction connection Ø 50 mm	Quantity	2
Intake nozzle with collar Ø 80 mm	Quantity	1
Suction connection Ø 125 mm	Quantity	1
Main filter ISO 16890	Quantity	1
	ePM 1	50-60%
	ePM 2.5	65-80%
	ePM 10	>85%
Particle filter EN 1822-1:1998	Quantity	1
	Hepa	H13
Temperature, humidity		
Operating temperature	°C	+5 to +40
Storage/transport temperature	°C	-25 to +55
Relative humidity (without dew)	%	max. 80
Housing, dimensions, weight		
Dimensions (L x W x H)	mm	414 x 435 x 785
Weight	kg	40
Length cold devices power cord US version	m	1.7
Length cold devices power cord two-pin earthed plug	m	2.3
Colour	RAL	7035



Technical drawings







Accessories



Article	Figure	Part number
Harting plug		06.8990.001
Foot switch (on/off), 1.8 m		06.8990.002
External control element (wired), 6.7 m		06.8990.003
Bag filter disposal (1 piece), 1080 x 700 mm		06.0913.000





Article	Figure	Part number
5 m cable set for shielded signal line with Harting plug (unassembled), 12 cores of 0.14 mm ²		06.8990.000
Main filter (ISO 16890) ePM 1 50-60% ePM 2.5 65-80% ePM 10 >85%		06.0914.002
Particle filter H13 (EN 1822-1:2009)		06.0914.001
5 m suction hose Ø 80 mm		X-1514-5
10 m suction hose Ø 80 mm		X-1514-10
15 m suction hose Ø 80 mm		X-1514-15

Suction hose mounting sets (without hose):

Article	Scope of supply	Figure	Part number
For hose Ø 80 mm with collar on both sides	2 plug-in connectors 1 clamp 2 earthing clamps 2 bridge clamps		06.2800.000
For hose Ø 80 mm open on one side	1 plug-in connector 2 earthing clamps 2 bridge clamps		06.2801.000

All parts of the sets are also available individually.

