Product leaflet

FilterBox Twin

Filterbox with two extraction arms and with two filter options available



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FilterBox Twin

- FilterBox Twin A+ NANO has the latest nanofiber technology for filtration
- Manual or automatically operated filter cleaning for a long filter life.
- On the FilterBox Twin A+ NANO there is a LCD panel with operating status and menu system for parameter setup and settings.
- Automatic damper preventing dust from leaking out while cleaning. Dust free filter replacement and emptying of dust bin
- Approved for welding fumes category W3 according to EN 15012-1, third party tested.

The FilterBox Twin is equipped with two extraction arms and a powerful 2.2 kW (3.0 hp) N29 fan for a maximum air flow capacity of 2 x 850 m³/h (2 x 500 CFM). The FilterBox Twin M is delivered with a manually cleaned Polyester filter and the FilterBox Twin A+ NANO is delivered with an extra large, automatically cleaned nanofiber filter, ideal for frequent welding. The nanofiber media technology utilized in the FilterBox Twin A+ NANO offers significant performance advantages like higher efficiency and surface loading properties which results in more effective filter cleaning and longer cleaning intervals.

For dust applications, the unit is cleaned mechanically. For welding fumes it uses a combination of mechanical and compressed air cleaning.

For welding applications, compressed air cleaning is required.

On the FilterBox Twin M there is an alarm that indicates when the air flow is too low and the filter needs to be cleaned mechanically. On the FilterBox Twin A+ NANO there is an advanced filter control system indicating the pressure drop with a series of LED's on the LCD display. When the air flow is too low an audial alarm precedes the automatic, motorized compressed air cleaning sequence. An integrated silencer reduces noise from the fan and outlet air. Additional protection from harmful particles is provided if a HEPA filter is installed (optional)

Note! FilterBox is not for use in environments where combustible dust or gases are present, and it is not for use in filtering combustible dust or gases.

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Certifications	CE
Noise level (dB(A))	78
Protection class	IP 54
Filter efficiency (%)	99.9
Compressed air requirement	DIN ISO 8573-1, class 5/5/4 (7 bar)
Installation	Indoor
Material	Casing in rotomoulded plastic
Suitable for combustible dust	False
Application	Fumes
Dustbin volume (l)	15
Extraction arm diameter (mm)	160
Airflow (m³/h)	1700
Filter Area (m²)	13
Arm length (m)	3 (Original)
Power voltage (V)	400
Frequency (Hz)	50
No of phases	3
Filter type	Cartridge
Number of filter elements	1
Electric plug	without
Max airflow (m³/h)	1700
Power (kW)	2,2
Extraction method	extraction arm
Filter change indication	False
Fume and dust application (application type)	Medium-Heavy

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Models

	Item no	Filter material	Weight (kg)
	12666563[1]	Polyester PW13	132
	12693563[2]	Nanofiber	132
	12693663[2]	Nanofiber	129

[1] Mechanical filter cleaning only. Not possible to use with sensor clamp or fan switch on hood.
[2] Filter class - F9 (EN779), MERV 15 (ASHRAE 52.2)

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Accessories

	Accessory	Item no
	Outlet with duct connection D=200mm	12376749
	Spotlight original, (LED) 24V, 5W	12376616
	LED light/fan switch for Original hood	10376922
	Sensor clamp	14372199
	Handle eQ Filterbox	12376617
	Spark protection for Original hood and for NEX MD hood	10551335
	Filter-PW-FB-13	12332672
	Filter PWA-FB-15	12371412
	HEPA filter H13 10m2 Filterbox	12376615
	HEPA filter H14 10m2 Filterbox	12376756
	Bags for Filterbox dust bin, 10pcs	12376618
	Filter NANO-FB-17	12377251
	FilterBox ePTFE High Efficiency Replacement filter. 13m² (140 ft2).	12377252

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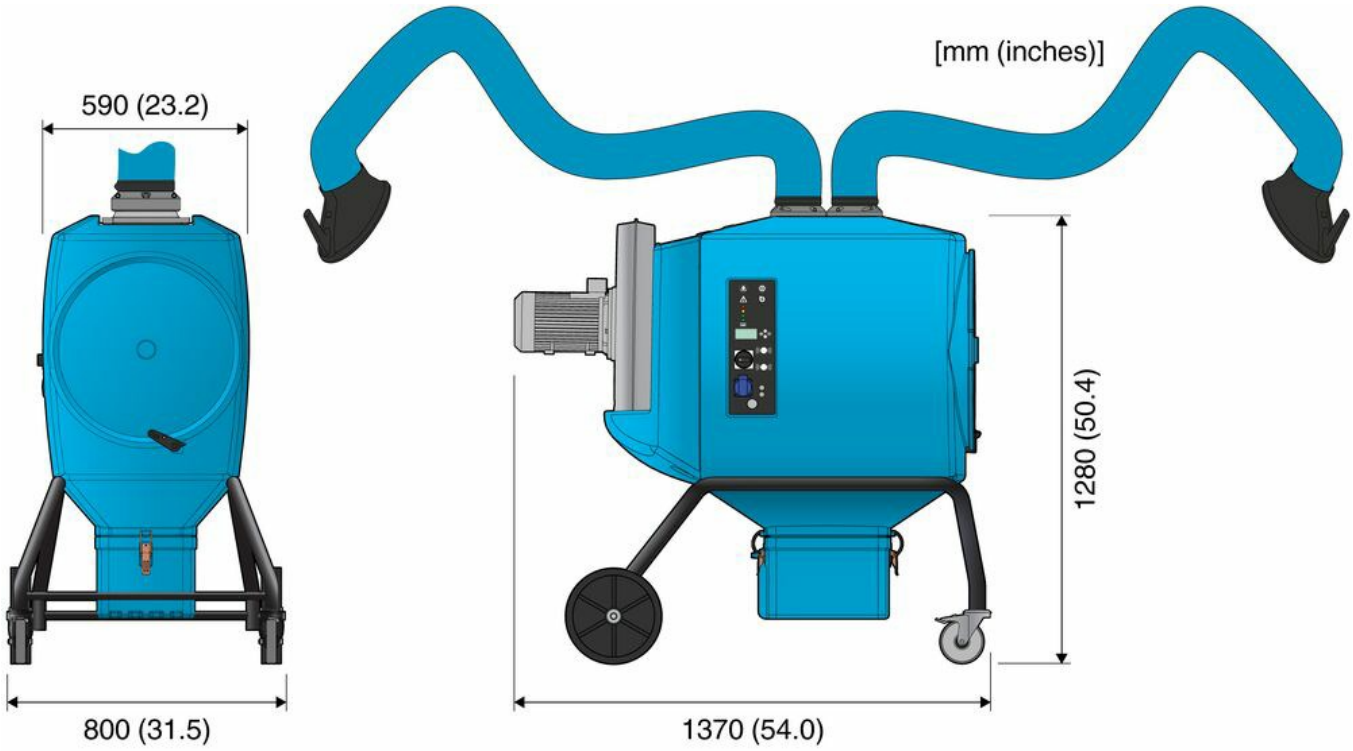

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