

FilterBox Wall

Automatically or manually cleaned for dust & fume applications.



FilterBox Wall

- ✓ User friendly and superior filter cleaning, mechanical and/or with compressed air for long filter life
- ✓ Automatic damper preventing dust from leaking out while cleaning
- ✓ Dust free filter replacement and emptying of dust bin
- ✓ Third party approval for welding fumes category W3 according to EN 15012-1
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FilterBox Wall can come with or without a fan attached. The models without a fan are suitable for installations with an external fan and fan contactor, and can be used with multiple FilterBox units. The unit is delivered with a wall bracket for easy installation. Depending on the model, the filter cartridge is either manually or automatically cleaned. For the manual model, there is an alarm indicating when the air flow is too low, and an operating hours meter. The model with automatic cleaning has an advanced filter control system that starts the cleaning process automatically when the air flow is too low. Additional protection from harmful particles given if a HEPA filter is installed.

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.

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.

FilterBox Wall

[ProductCertifications]	[ce]
[ProductNoiselevel]	60 (without fan) 66 (N24 fan) 74 (N27 fan)
[ProductProtectionclass]	IP 54
[ProductFilterefficiency]	99
[ProductInstallation]	[Indoor]
[ProductMaterial]	Casing in rotomoulded plastic
[ProductDustbinvolume]	15
[ProductExtractionArmdiameter]	160
[ProductAirflow]	1300
[ProductFilterArea]	13
[ItemArmLength]	Without
[ItemFrequency]	50
[ItemFilterType]	[cartridge]
[ItemNbrofFilterElements]	1
[ItemElectricplug]	[without]
[ItemMaxAirFlow]	1300

Models

	Item no	[ItemPowerVoltage]	[ItemNoofphases]	[ItemWeight]	[ItemFilterCleaningMethod]	[ItemPower]	[ItemFilterArea]
	12650263 ^[1]	400	3	54	[Mechanical], [CompressedAir]	0,9	
	12682063 ^[2]	230	1	54	[Mechanical], [CompressedAir]		
	12650363 ^[1]	400	3	54	[Mechanical], [CompressedAir]	2,2	
	12684863	400	3	90	[Mechanical], [CompressedAir]	2,2	
	12684563 ^[3]	400	3	90	[Mechanical], [CompressedAir]	0,9	
	12684763 ^[3]	400	3	90	[Mechanical], [CompressedAir]	2,2	
	12684663	400	3	90	[Mechanical], [CompressedAir]	0,9	
	12697563 ^[4]	230	1	54	[CompressedAir]		17
	12698063 ^[5]	400	3	90	[CompressedAir]	2,2	17
	12697963 ^[5]	400	3	90	[CompressedAir]	0,9	17

^[1] Without Fan. Not possible to use with sensor clamp, HEPA filter or Special Top Outlet square to round Ø 200.

^[2] Without Fan. Not possible to use with HEPA filter or Special Top Outlet square to round Ø 200.

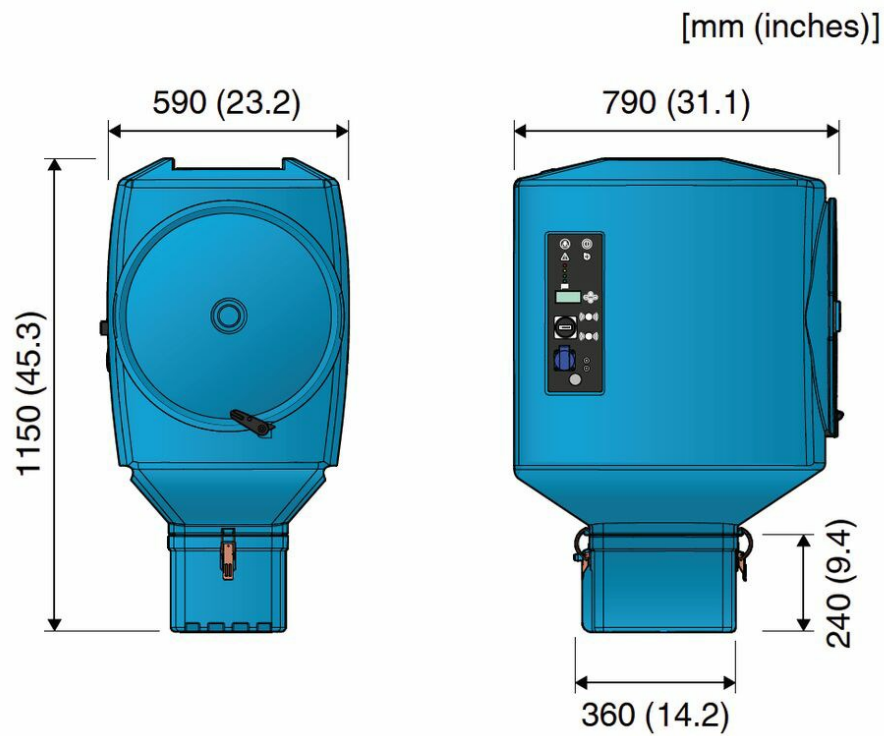
^[3] Not possible to use with sensor clamp.

^[4] Without Fan. Not possible to use with HEPA filter or Special Top Outlet square to round Ø 200. Filter class F9 (EN779), MERV 15 (ASHRAE 52.2)

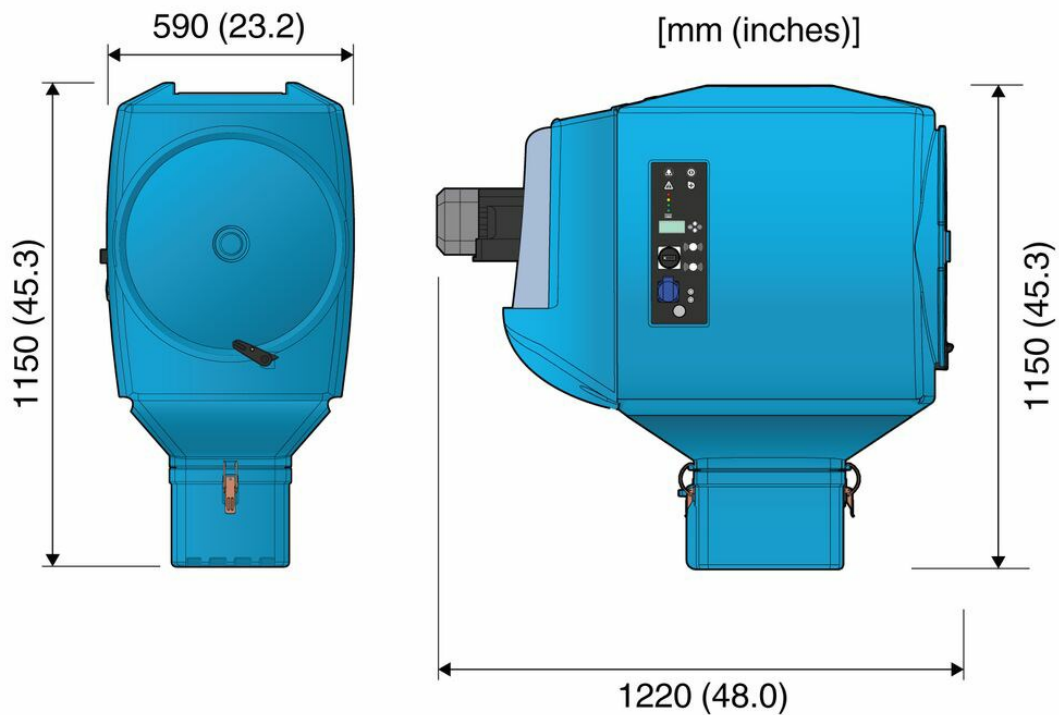
^[5] Filter class F9 (EN779), MERV 15 (ASHRAE 52.2)

Accessories

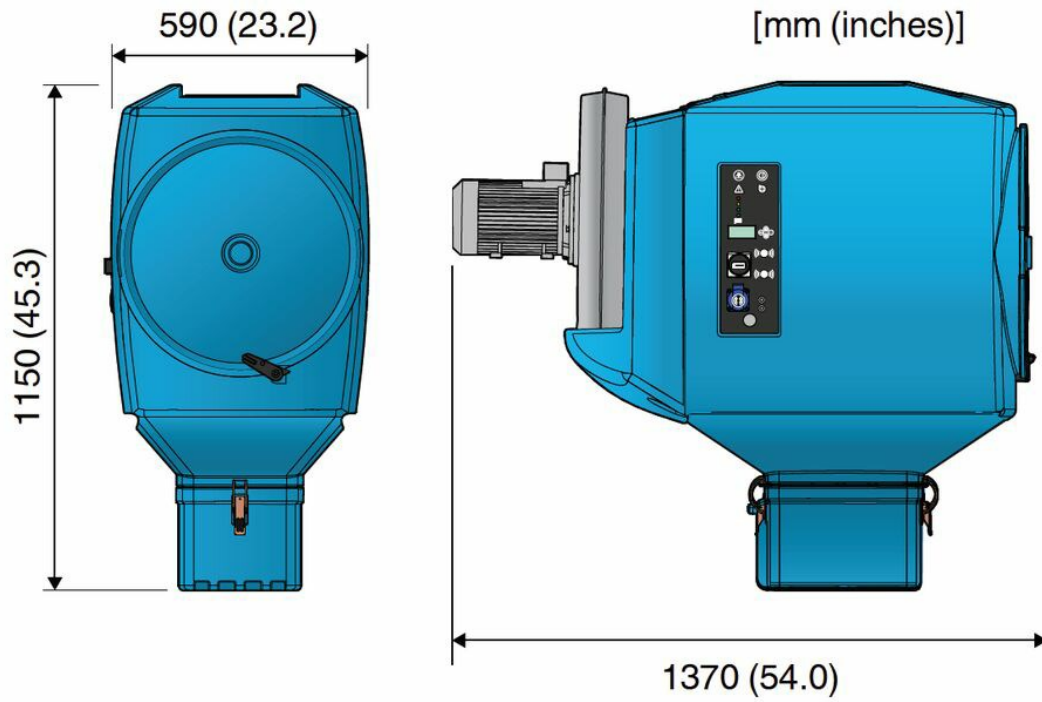
	Accessory	Item no
	Outlet with duct connection D=200mm	12376749
	Sensor clamp to be attached to the earth cable of the welding power source.	14372199
	Filter-PW-FB-13	12332672
	Filter-PW HE-FB-15	12371106
	Filter PWA-FB-15	12371412
	HEPA filter H14 10m2 Filterbox	12376756
	HEPA filter H13 10m2 Filterbox	12376615
	Bags for Filterbox dust bin, 10pcs	12376618
	Twin Module blue	12376801
	High efficiency Main Replacement filter for FilterBox. Nanofiber 17 m² (183 ft²). Compatible with all FilterBoxes with Pneumatic cleaning.	12377251
	FilterBox ePTFE High Efficiency Replacement filter. 13m² (140 ft²).	12377252



FilterBox wall without fan



FilterBox Wall with N24 fan included



FilterBox Wall with N29 fan included