

BRM EXTRACTOR XXL DATA SHEET

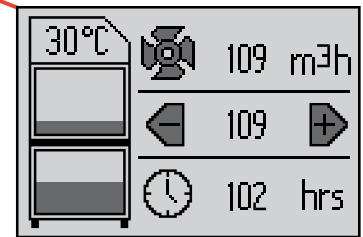


The BRM Extractor XXL

The 'Best in Class' high performance BRM Extractor XXL has now been further enhanced with the introduction of the new operating system, combining a range of unique features into one compact unit.

The operating system performs at two distinct levels. Operators benefit from ease of operation and clarity of real time information, the system also provides a cache of analytical data, enabling users to download performance and operating parameters for evaluation purposes.

The system takes performance and safety parameters to a new level and ensures that maintenance downtime and ownership costs are kept to a minimum.



Standard features

- iQ Operating System
- Reverse flow Air filter technology
- Real time airflow reading
- Remote diagnostics via USB
- Long life filters with low replacement cost
- DeepPleat DUO pre filters
- Combined HEPA/Gas filter incorporating ACF technology
- High contrast display
- Filter status warnings
- Independent filter condition monitoring, display and warnings
- 'Run safe' operation
- High airflow and pressure rates
- Automatic flow control system

Technology



Intelligent (iQ) operating system



DeepPleat DUO pre filter



HEPA filter



Automatic flow control (AFC) technology



Reverse flow air (RFA) technology



Advanced carbon filter (ACF) technology



Patented technology



ProTECT service plan



SureCHECK quality standard

Support

Do you require more information or do you have any questions? Don't hesitate to call, visit and/or mail us.

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Technical data

Dimensions (H x W x D)	1205 x 615 x 790 mm
Cabinet construction	Powder coated mild steel
Airflow / pressure	1250 m ³ /hr / 100 mbar
Electrical Data	230 V, 1ph, 50/60 Hz Full load current: 24 amps / 3.3 kW
Noise level	< 68 dBA*
Weight	146 kg
Approvals	CE

Replacement filters

BRM Extractor XXL pre filter	BRM-016
BRM Extractor XXL combined filter	BRM-525

Pre filter specifications

Surface media area	30 m ² approx.
Filter media	Glass fibre
Filter media construction	Maxi pleat with webbing spacers
Filter housing	Zintec mild steel
Filter efficiency	F8 (95% @ 0.9 microns)

Combined filter specifications

Surface media area	7.5 m ² approx
HEPA filter media	Glass fibre
HEPA media Construction	Maxi pleat construction with webbing spacers
Filter housing	Zintec mild Steel
Treated activated carbon	34 kg
Filter efficiency	99.997% @ 0.3 microns

Airflow through filters

-  Chemical filter
-  Clean air
-  HEPA filter
-  Contaminated air
-  Pre filter
-  Particulate

Small particulate is held in the HEPA filter

Medium sized particulate held in the filter media

Velocity drops through expansion

Large particulate settles to the bottom of the DeepPleat DUO filter box

