BMair

F33

OFFICIAL AUTHORISED

AUSTRALIAN PARTNER

SMARTTECH® AUSTRALIA

Datasheet

BMair F33

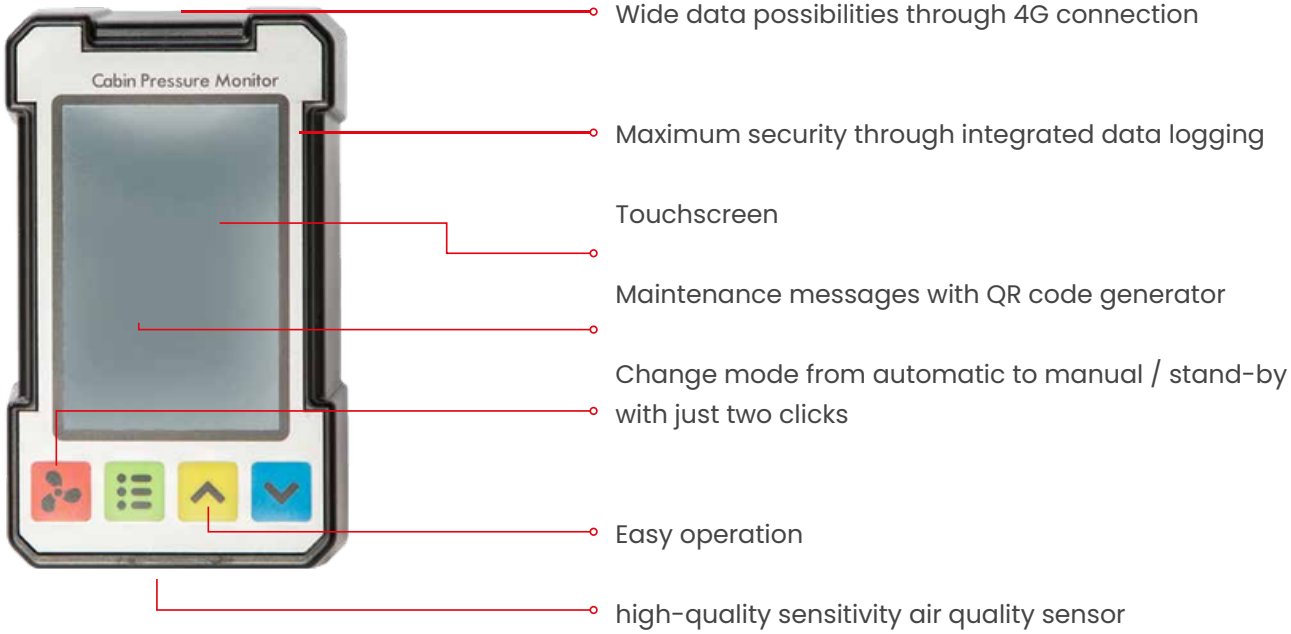
F33

Get ready to revolutionize the way we fight unhealthy air with this stainless steel powerhouse engineered for the most demanding of environments.

The F33 features gravity pre-filtration. The air is drawn in through the bottom of the P1 pre-filter. The significant advantage is that coarse dust particles can escape the F33 through vibrations, resulting in a considerable extension of the P1 dust filter's lifespan. After the pre-filter, the air is drawn through the lid into the second filter compartment. The air is then blown through the subsequent filters (P3 and optional carbon filter) instead of being drawn in. This unique feature results in an extremely low airspeed and high air filtration.

F4000 Smart Control

Monitoring safety within the cabin is equally crucial. Merely hearing a system running doesn't assure functionality. That's why the F33 includes a F4000 controller as standard.

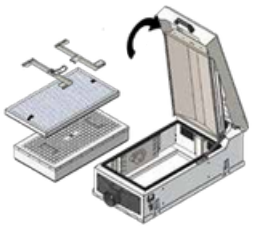


Combi filters

The BMAir filters ensure that machine drivers work more safely than ever, even in polluted work environments. Especially in polluted environments. Because our advanced and patented technology make our systems and filters exceptionally effective. Even under the harshest conditions.

Dust combination:	**Type**	**Art. nrs.**
Asbestos Toxic particulate matter, asbestos silica dust and heavy metals. Efficiency> 99.95%	P1-P3/H13	VX603328EU5 VX603328EU13

Active carbon combinations:	**Type**	**Art. nrs.**
Benzene Vapours from solvents and hydrocarbons(e.g. diesel)	P1-P3/H13-A	VX603328EU5 VX603328EU13 KX603392A
Dredging Vapours from dredging spoil such as bacteria, toxic particulate matter, heavy metals and H2S	P1-P3/H13-ABE	VX603328EU5 VX603328EU13 KX603392ABE
ABE/K Vapours such as H2S and ammonia. (caution: not for use with cyanides such as HCN)	P1-P3/H13-ABE-K	VX603328EU5 VX603328EU13 KX603392ABEK
ABEK Vapours from cocktail of toxic substances. In accordance with EN14387	P1-P3/H13-ABEK	VX603328EU5 VX603328EU13 KX603392ABEK+
Ammonia/Organic waste Vapours from waste and composting such as spores, bacteria, viruses, organic and ammonia	P1-P3/H13-A-K	VX603328EU5 VX603328EU13 KX603392AK
AX Vapours from solvents and hydrocarbons with boilingpoint < 65°C	P1-P3/H13-A-AX	VX603328EU5 VX603328EU13 KX603392AX



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BMair Protector
The base can be used stand-alone for ultimate dust filtration, but can later be easily expanded with the Plus X or Y.

BMair MAO-3C
The multifunctionalsystem, to be installed on the deck, characterized by its small footprint.

Plus X
The modularexpansion for the use of activated carbon, characterized by the compact design and limited height.

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☎ 1800 655 860

WWW.SMARTTECHAUSTRALIA.COM.AU

QUEENSLAND	QUEENSLAND	NEW SOUTH WALES	VICTORIA	WESTERN AUSTRALIA
45-47 Bell Are Avenue, Northgate, QLD 4013	11-13 Casey Street, Townsville, QLD 4814	34 Woodfield Blvd, Caringbah, NSW 2229	11B The Crossway, Campbellfield, VIC 3061	2/30 Walters Drive, Osborne Park, WA 6017