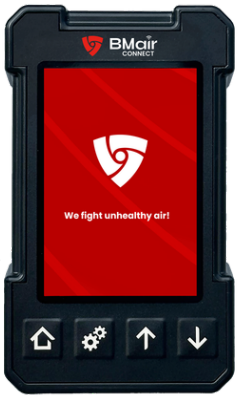
BMair

Protector Plus X



OFFICIAL AUTHORISED

AUSTRALIAN PARTNER

SMARTTECH® AUSTRALIA

Datasheet

*BMair Protector Plus X, compatible with the online controller **BMair Connect**.*

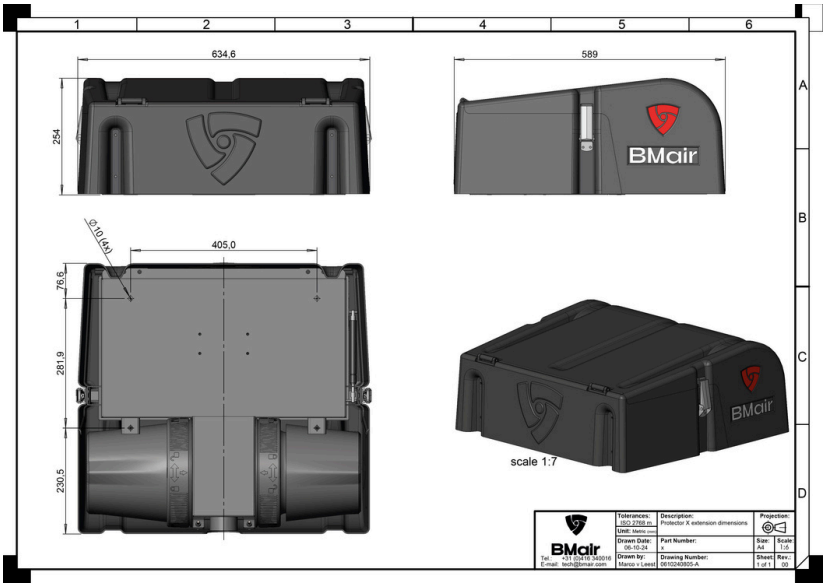
BMair Protector Plus X

Modular horizontal expansion, suitable for installations such as roof-mounted assemblies

The Protector Plus X is BMair's first modular system, with the BMair Protector serving as the foundation for dust filtration. After high-efficiency dust filtration, the air enters the Plus X, where it is purified of gases and vapors by an 11-kg activated carbon filter. The Plus X is available as an expansion kit or as part of a complete Protector Plus X package. Because of the flat, horizontal design it is suitable for roof mounting.

Suitable for following machines:

Application of the BMair Protector Plus X	Installation location	Filter type
Dust & Gases and/or Vapors Household waste transshipment Recycling of light packaging Bitumen and asphalt recycling Contaminated wood (hardwood, railway ties, tar-treated hunting enclosures)	Roof	HEPA + Activated carbon Type A
Dust & Gases and/or Vapors Composting facility	Roof	HEPA + Activated carbon AK
Dust & Gases and/or Vapors Landfills Ammunition clearance Remediation of contaminated sites Fire damage remediation	Roof	HEPA + Activated carbon ABEK Conform EN14387



BMair Protector Plus X Filter Replacement

Specifically designed for dusty environments

The BMair Protector Plus X stands out for its effectiveness and efficiency, thanks in part to the HEPA-13 filter class. The filter has an efficiency of ≥ 99.95% at the most penetrating particle size (0.1–0.3 µm), tested according to ISO 29463. The filters are housed in a robust polypropylene casing, minimizing direct contact with silica while replacing filters.

The filter is unique thanks to its patented RFID technology. This smart system allows the in-cab controller to instantly recognize which type of filter is installed. A digital logbook is automatically maintained without any manual input. The filter's lifespan is continuously monitored and the operator is alerted when it is nearly time for a replacement. No surprises. No unnecessary downtime.

HEPA-13 Filter with unique RFID technology

OFFICIAL AUTHORISED AUSTRALIAN PARTNER

SMARTTECH AUSTRALIA

BMair

☎ 1800 655 860

WWW.SMARTTECHAUSTRALIA.COM.AU

QUEENSLAND
45-47 Bell Are Avenue,
Northgate, QLD 4013

QUEENSLAND
11-13 Casey Street,
Townsville, QLD 4814

NEW SOUTH WALES
34 Woodfield Blvd,
Caringbah, NSW 2229

VICTORIA
11B The Crossway,
Campbellfield, VIC 3061

WESTERN AUSTRALIA
2/30 Walters Drive,
Osborne Park, WA 6017