VEF150

Exit Filter Unit

VIANEXT Industrial Solutions
Toronto, Canada
rosa@vianext.ca



Model Number: VEF150
Reference Number: FK9922.300
Manufacturer: Leipole Electric

Technical Parameters

Mounting Position:	Side Mount
Protection Rating:	IP54
Filter Class:	G2
Filtration Efficiency:	73%
Storage Temperature Range:	-15°C to +60°C
Operating Temperature Range:	-10°C to +55°C
Overall Dimensions:	148.5 × 148.5 × 34.5 mm
Panel Cutout:	124 × 124 mm
Screw Hole Dimensions:	131 × 131 mm
Cabinet Intrusion Depth:	Approx. 14 mm (0.55 in)
Housing Material:	ABS
Filter Media:	Synthetic Fiber Filter Pad
Flame Retardant Rating:	UL94-V2

Certifications

☑ **Designed for use with UL recognized fan filter units**

Product Overview

The VEF150 is a compact exit filter unit designed for industrial control panels and electrical enclosures.

Its low-profile design supports efficient enclosure airflow while maintaining IP54 protection.

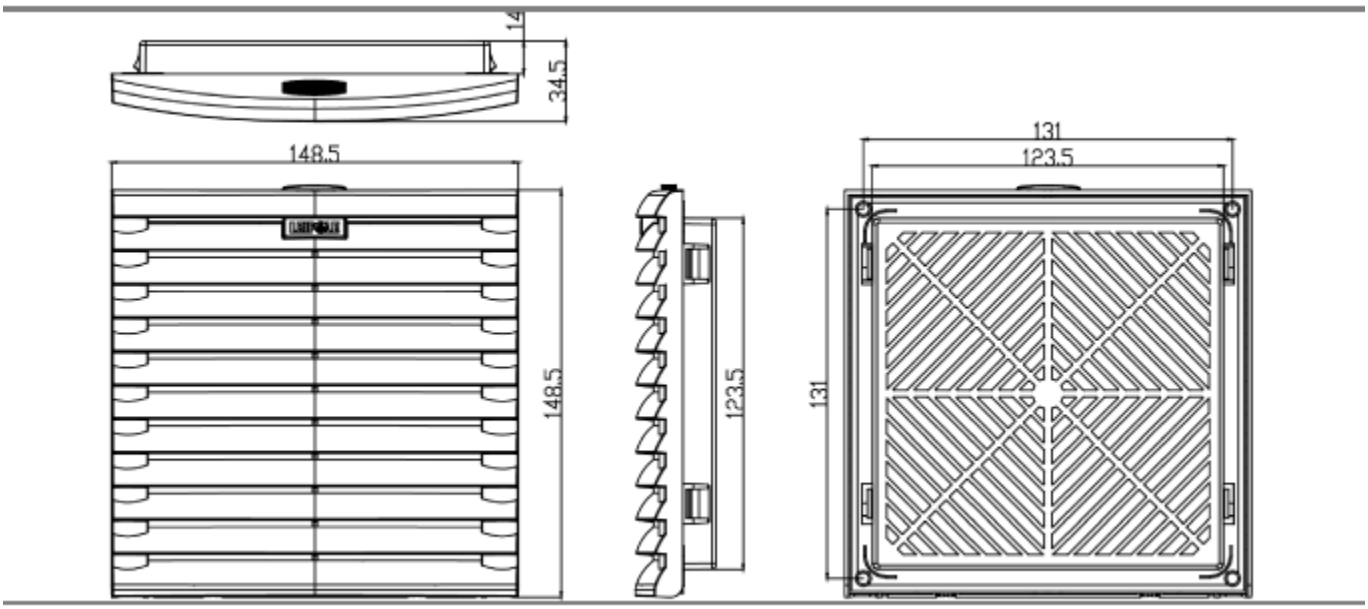
The removable filter structure allows quick maintenance and tool-free filter replacement.

Designed for use together with VIANEXT filter fan units in industrial enclosure cooling applications.

Key Features

- Compact low-profile design
- Tool-free filter replacement
- IP54 protection
- Designed for 124 × 124 mm panel cutout
- Suitable for industrial enclosure cooling applications
- Matching accessory for VIANEXT filter fan units

Product Drawings



Installation & Maintenance

1. Verify panel cutout dimensions before installation.
2. Install the exit filter securely to maintain proper sealing and IP54 protection.
3. Ensure adequate airflow circulation inside the enclosure.
4. Clean or replace filter media periodically depending on dust conditions.
5. Disconnect power before servicing nearby electrical components.