



Product Specifications

Patent Number 55889643

Lamiflow Technologies, LLC

1. Product Name

The following specification applies equally to Lamiflow Airflow monitor models LN-102F, LP-102F, LN-102FS, and LP-102FS

2. Manufacturer

Lamiflow Air Systems, Inc.
3286 Balsamridge
Cincinnati, Ohio 45239

3. Product Description

Use: Constant unpowered monitoring of airflow from one area to another.

Applications: Excellent for continuous monitoring of patient critical care and isolation rooms, labs, morgues, OR, ER, Endoscopy, NICU, Radiology and anywhere continuous monitoring of positive or negative airflow is desired.

Limitations: Do not install where subject to extreme mechanical abuse. Install where protruding unit will not interfere with pedestrian perambulation.

Mounting: All Lamiflow models mount to standard drywall assembly with provided fasteners. To accommodate passage through other structural components, the end user may modify the mounting hardware. Complete mounting instructions are available upon request.

Where security is a concern, tamper proof mounting screws available upon request.

Composition: Polycarbonate, ASTM A-513, powdered coated steel

All models are accurate to +/-5% of full scale to 100 FPM, and +/- 10% from 100 FPM to top of scale. The scales are large, easy to read and visible from both sides.

Standard Size: Single models are 4" tall by 1.75" wide and extend from 4" to 7"

Opening through the wall duct: ID is 0.625" x 1.375"

Contact Lamiflow Technologies, LLC for information on fabricating customer plenum lengths.

Weight:

102 Series = 2.5 lbs. (3.75 lbs. shipped)

103 Series = 5.5 lbs. (6.75 lbs. shipped)

4. Technical Data

Applicable Standards: Lamiflow airflow units pose no additional burden on existing fire suppressant or smoke sensing measures already in place.

NOTE: Check conformity to local fire codes before ordering. Should a problem arise, please contact Lamiflow Technologies, LLC.

5. Installation

Typical installation requires cutting small holes through the common wall of adjoining rooms and fixing unit in place with supplied screws. Complete installation instructions included in packaging or available upon request.

Storage: Store in a dry environment. Do not place items on top of Lamiflow boxes.

Calibration: No calibration required.

6. Warranty

Lamiflow offers a limited lifetime warranty. A copy of the warranty accompanies each shipment.

7. Maintenance

Exterior: Dust frequently, wash as needed with pH neutral cleaner.

As needed, clean the interior of unit and the polyester flutter strip with common glass cleaner.

Repair: Replacement of the polyester flutter strip requires removing the faceplate to gain access to the strip mounting slots. Positive units may require removing the gauge.

Lamiflow Technologies, LLC

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