

★ WWW.ENERGENICS.COM ★



★ O.P.L. SERIES ★

AIR FREE

AF-2
2,000cfm

AF-3
3,000cfm

AF-7
7,000cfm

FREE STANDING NO BLOW DOWN LINT FILTER

- * Cost effective - Duct in - Duct out
- * Equipped with the same screen as in all Energenics' lint filters
- * Prevents lint damage to other air handling equipment
- * Meets state and national EPA discharge standards
- * Eliminates the lint by-pass of the small dryer by up to 98%
- * Zero operating costs
- * Reduces lint build up in the ducts after the filter, increasing laundry safety.



Designed to filter multiple dryers from 50lb. to 170lb.

Dryers smallish internal lint screens are porous to facilitate air flow, Energenics screens are much larger and more tightly woven, allowing for superior lint collection.

Energenics Air Free has the smallest footprint, fits inside more OPL laundries,

Air Free Filters can be mounted inside or outside.

Fusible link water spray head available for fire protection.

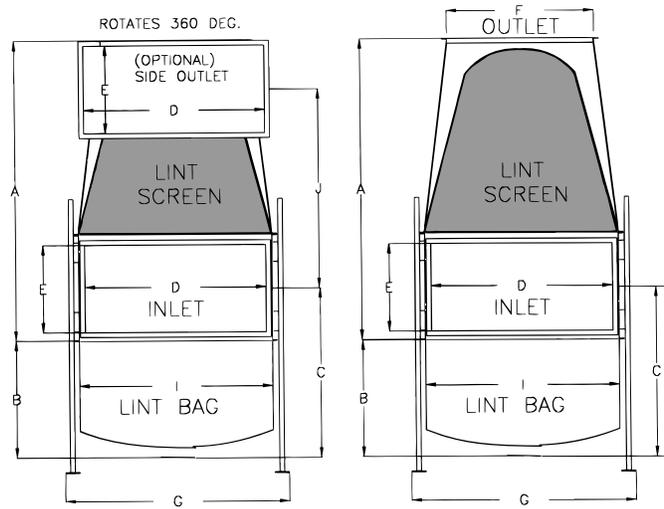
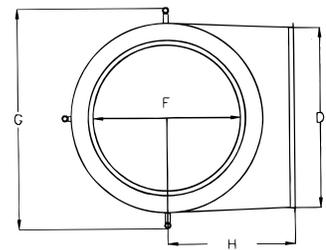
Top exhaust is standard, side discharge and side discharge with rain hood are available options.

Optimum filter materials, smooth fiberglass interior resists lint adherence, aluminum frame for minimum corrosion.

Light weight, 50 to 85 pounds.

NO POWER, NO COMPRESSOR, NO SWEAT!

| | <u>AF-2</u> | <u>AF-3</u> | <u>AF-7</u> |
|-----------|-------------|-------------|-------------|
| CFM | 2,000 | 3,000 | 7,000 |
| OPER. WT. | | | |
| SHIP WT. | | | |
| A | 46 | 57 | 62 |
| B | 24 | 24 | 24 |
| C | 33 | 33 | 33 |
| D | 26 | 26 | 37 |
| E | 18 | 18 | 18 |
| F | 22 | 20 | 30 |
| G | 34 | 34 | 45 |
| H | 15 | 15 | 25 |
| I | 29 | 29 | 39 |
| J | 27 | 38 | 41 |



INSTALLATION

- Duct individually from the dryers to the filter.
- If the dryer ducts are too many or too large for the filter inlet, have the duct installer fabricate a short adapter inlet to match to the filter.
- For outside installations, specify the side discharge with rain hood option from Energenics. Alternatively, mount a “chinaman’s hat” on top of the filter (18 inches open space from the filter to the “hat”) for outside installation. Your local duct fabricator can fabricate the “hat”.
- For low ceiling laundries use the Side Discharge Option for horizontal exhaust requirements.
- The filter can be lowered to 16 inches from ground to filter bottom from our recommended standard of 24 inches. The lint bag will simply be harder to empty.
- When ducting from the filter to the outside, direct the exhaust away from sensitive air handling equipment, even minor lint by-pass clogs compressors.
- Duct runs longer than 50 feet to the filter are a problem, consult Energenics for review.

OPERATIONS

- * Empty the lint bag regularly. How much lint you generate depends on your linen type. Heavy cotton processors should empty the bag daily.
- * Open the inspection window and inspect the lint screen. If still covered with some lint, grab the screen and shake off the lint.
- * If the screen becomes clogged and you cannot shake it clean, remove the screen and wash it as you would other linens.

SPECIFICATIONS

- * The filter will be constructed of fiberglass with non-stick “black-fiberglass” interior surface.
- * Frame material will be noncorrosive aluminum construction.
- * The filter screen will be 160 micron polyester with at least 40% free area.

Contact Energenics Corporation for the name of our closest authorized distributor.



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www.energenics.com Sold and Serviced By: