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## **Installation & Operations Manual for Energenics Air Free Lint Filters**

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## Receiving and Installation

1. Inspect the filter inside and outside for damage.
2. Adjust the height and anchor the base plate to the floor.
3. Install the white mesh screen inside the filter housing.
4. Install the black vinyl lint bag to the bottom of the filter.
5. Duct individually from the dryers to the filter.
6. 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.
7. For Outside installations, specify the side discharge with rain hood option from Energenics. Alternatively mount a "chinamans 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".
8. For low ceiling laundries use the Side Discharge Option for horizontal exhaust requirements.
9. 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.
10. When ducting from the filter to the outside, direct the exhaust away from sensitive air handling equipment, even minor lint by-pass clogs compressors.
11. Duct runs longer than 50 feet to the filter are a problem, consult Energenics for review.



## **Maintenance Requirements**

The frequency of your maintenance requirements depends upon the number of hours of operation and upon variances in your product output. For a single-shift operation, without special problems, the frequency recommended below should suffice. You should set your own schedule based on your experience.

1. **WEEKLY**

Visually inspect the filter inside and outside, its controls and their operation. At time of such inspection, note and correct any discrepancies from normal operation. Inspection should be made of the dryer for lint, which may back up and cause a fire if not cleaned. Empty the lint bag and clean the screen as required.

## AIR FREE LINT FILTER PARTS LIST

<b>MODEL #</b>	<b>LINT SCREEN #</b>	<b>LINT BAG #</b>
AF-2	AF-2-160	B-AF-2
AF-3	AF-3-160	B-AF-3
AF-7	AF-7-160	B-AF-7