

# AIR FREE SERIES FOR O.P.L.

**AF-2**  
**2,000 CFM**

**AF-3**  
**3,000 CFM**

**AF-4**  
**4,000 CFM**

**AF-7**  
**7,000 CFM**

**AF-10**  
**10,000 CFM**



AF-3 TOP DISCHARGE



AF-7 SIDE DISCHARGE



AF-4 AND 10 TOP DISCHARGE  
SLIM LOW PROFILE DESIGN

- No energy/utilities required
- Cost effective - Duct in - Duct out
- Prevents damage to other air handling equipment
- Meets State and National EPA discharge standards
- Eliminates the lint bypass of small dryers by up to 98%
- Zero operating costs
- Reduces lint build-up in the ducts downstream, increasing fire safety
- Optional fire suppression keeps laundry and equipment protected

## THE NEED FOR A LINT FILTER / HOW IT WORKS

Your new state-of-the-art Lint Filter has evolved from over 30 years of research and development to be the optimum solution for catching up to 98% of all bypassed lint produced from textile dryers. 3 problems that are minimized by reducing excess lint are:

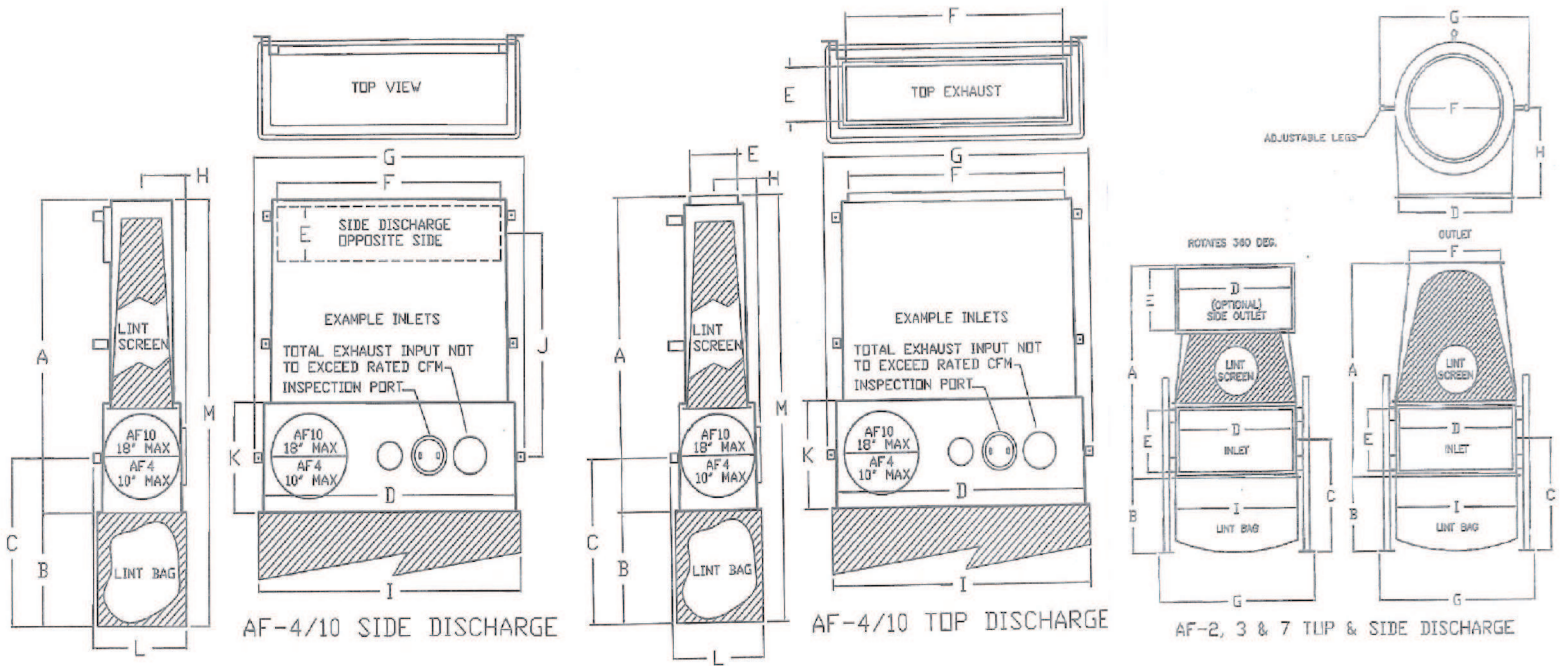
1. Dryer exhaust may be in close proximity to air handling equipment such as A/C units, a cooling apparatus, and fresh air intake systems.
2. When there is a longer exhaust run from the dryers to the outside atmosphere there is the likelihood that the inside of the duct will accumulate with lint causing dryer inefficiency and creating a potential fire hazard.
3. Often the Laundry Room is located near the front of the building. When this occurs, the duct is usually also directed to the front of the building. This results in an unsightly mess in the landscaping.

The Air Free Lint Filter's key components are an internal lint screen for lint capture and a removable lint bag at the bottom of the screen for storage. When dryers are operating, the lint screen, similar to a parachute, is blown up. As the dry cycle progresses, the lint screen canopy captures the lint yet allowing the air to flow efficiently through the screen. When dryers are off, the lint screen canopy collapses, shedding the lint into the bag. At the end of each shift, the lint bag should be emptied into a receptacle.

- Air free filters are designed to filter single or multiple dryers 50-170lbs.
- Dryer lint screens are designed to facilitate airflow based on their small compact design. With larger surface area, Energenics Lint Filters collect 98% compared to built in lint screens.
- Energenics Air Free filters have the smallest footprint to fit inside more OPL laundries.
- Designed to work both indoors and outdoors, with UV fire retardant fiberglass standard.
- Optional fusible link sprayhead is available for fire protection.
- Top exhaust is a standard, with side discharge optional.
- Smooth gelcoat interior resists lint adherence, while aluminum frame resists exterior corrosion.
- Light weight from 100-175lbs.

**No power supply or compressed air supply needed!**

	AF-2	AF-3	AF-4 TOP	AF-4 SIDE	AF-7	AF-10-TOP	AF-10-SIDE
CFM	2,000	3,000	4,000	4,000	7,000	10,000	10,000
OPER. WT.	100	110	175	175	150	175	175
SHIP WT.	125	135	200	200	175	200	200
A	46	57	43 5/8	42	62	67 5/8	66
B	24	24	22	22	24	24	24
C	33	33	29 1/2	29 1/2	33	35 1/2	35 1/2
D	26	26	52	52	37	60	60
E	18	18	7 3/4	10	18	11 1/2	11 1/2
F	20	22	48	48	30	52	52
G	34	34	55 7/8	55 7/8	45	63 7/8	63 7/8
H	15	15	6	6	25	10 3/8	10 3/8
I	29	29	NA	NA	39	62	62
J	27	38	NA	27 1/2	41	47	47
K	NA	NA	13	13	NA	23 1/4	23 1/4
L	NA	NA	12 1/4	12 1/4	NA	22	22
M	NA	NA	61 5/8	60	NA	90	91 5/8



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