

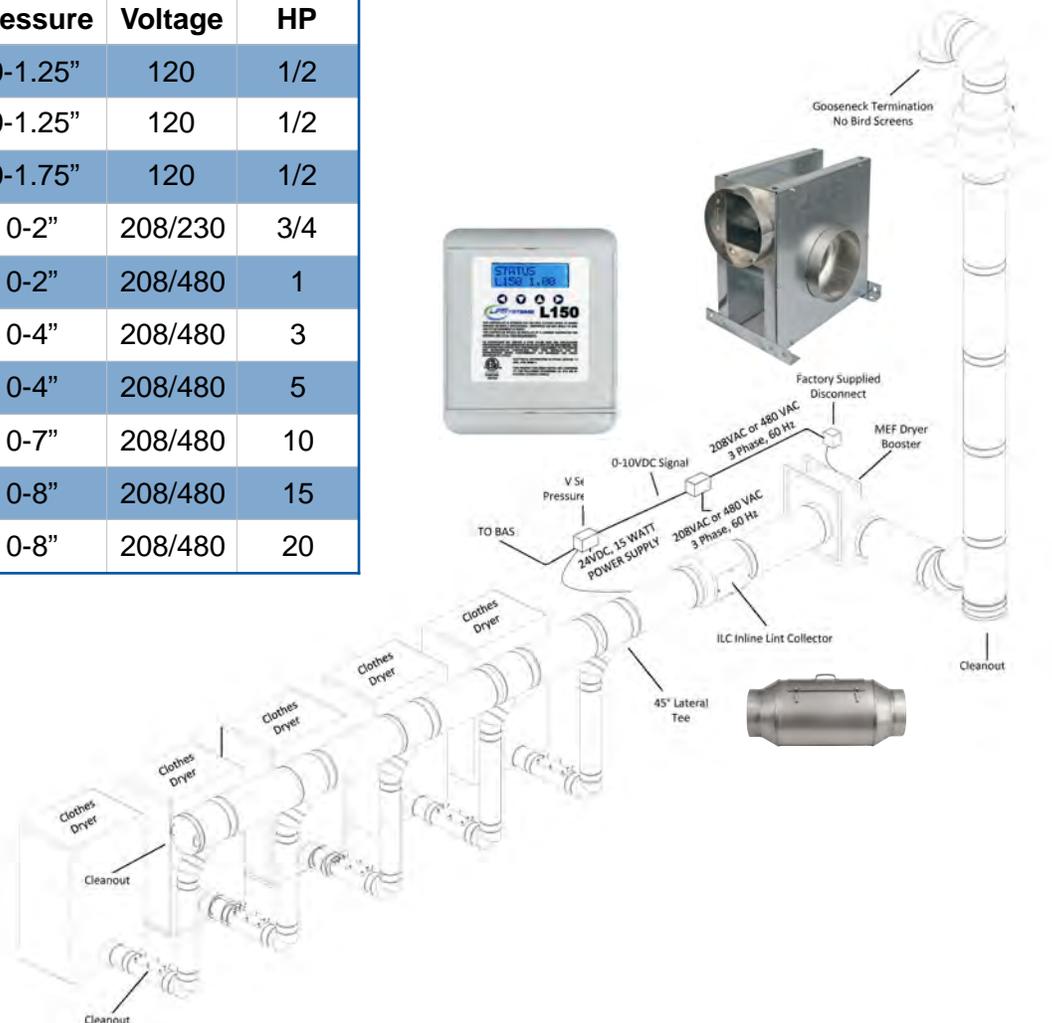
# LES

## Laundry Exhaust System



The Laundry Exhaust System (LES) maintains a constant pressure in a laundry exhaust system. Designed with EC-Flow Technology™, the LES takes advantage of the LFSystems bi-directional pressure transducer and proprietary PID technology to rapidly respond to varying manifold pressures due to load changes in the laundry exhaust systems. Utilizing the DEF Dynamic Exhaust Fan and an L-series controller, the system can receive a start signal through a current sensing relay or may run continuously. The LES meets all requirements for the National & International Fuel Gas Codes and the Uniform & International Mechanical Codes.

	CFM	Pressure	Voltage	HP
DEF004	200-445	0-1.25"	120	1/2
DEF008	420-900	0-1.25"	120	1/2
DEF015	720-1,600	0-1.75"	120	1/2
DEF022	1,250-2,390	0-2"	208/230	3/4
DEF025	1,380-2,555	0-2"	208/480	1
DEF035	2,520-4,000	0-4"	208/480	3
DEF050	4,400-6,090	0-4"	208/480	5
MEF075	2,650-7,750	0-7"	208/480	10
MEF100	3,300-11,000	0-8"	208/480	15
MEF150	9,600-17,250	0-8"	208/480	20



### Typical Laundry Exhaust System (LES)

(items may vary based on system requirements)

# Laundry Exhaust System

## DEF - Dynamic Exhaust Fan



A 90° inline or roof mounted exhaust fan for laundry applications. The housing is constructed of G90 galvanized steel and the dynamically balanced backward inclined or backward curved impeller is constructed in 5052 aluminum.

## L150 - Constant Pressure Controller



Integrated with updated EC-Flow Technology™, the L150 controller is designed to rapidly respond to pressure changes in exhaust or supply systems. The IP54 housing constructed of polycarbonate plastic to prevent corrosion.

## Options Available

### ILC - Inline Lint Collector



20 gauge Stainless Steel housing, polyester multi-filament 200 micron filter bag for lint filtration from duct.

System Code	Fan	Control
LES004	DEF004	L150-L
LES008	DEF008	L150-L
LES015	DEF015	L150-L
LES022	DEF022	L150-L
LES025	DEF025	L150-L
LES035	DEF035	L150-L
LES050	DEF050	L150-L
LES075	MEF075	L150-L
LES100	MEF100	L150-L
LES150	MEF150	L150-L

**LFSystems** (formerly LaundryFab), a division of RM Manifold Group), is a brand focusing on the needs of the laundry industry for exhaust and combustion air products. All **LFSystems** products are assembled at the RM Manifold Group facility in Fort Worth, TX. Information subject to change without notice.



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