



# L150

## Constant Pressure Controller

The L150 is a constant pressure controller used for the Laundry Exhaust System (LES), Supply Air System (SAS) and High-Rise System (HRS). The LSS combines both the LES and SAS into a single L150 controller.

For the LES, the L150 maintains a constant pressure in the laundry duct for increased efficiency and proper operation. For the SAS, the L150 maintains a neutral room pressure to ensure safe appliance operation throughout laundry cycle.

For the HRS, the L150 maintains a constant negative pressure in a high-rise laundry, kitchen or bathroom exhaust shaft.

### FEATURES

**Interlock to laundry equipment through current sensing relays**

**Simple 4-button controls with LCD screen**

**EC-Flow™ Technology**

**Applications** - Laundry Exhaust System (LES), Supply Air System (SAS), Laundry Exhaust and Supply Air System (LSS), and High-Rise System (HRS)

**Construction** - The IP54 rated housing is constructed of UL94 V-0 to prevent corrosion

**Listings and Ratings** - UL508, Industrial Control Equipment; CSA C22.2 No 14-18, Industrial Control Equipment

**Communication** - Modbus RTU RS485 serial protocol supported

**Warranty** - Two year mechanical warranty

**Made in America**

### ORDER MATRIX (Accessories)

#### L150 -

Control System	System	Accessories
L	LES	LP5, SLT, DP
S	SAS	LP5, SLT, ZPS, CS75
LS	LSS	(2) LP5, SLT, DP, ZPS, CS75
H	HRS	LP5, SLT, DP

### ACCESSORIES

**LP5** - Bi-directional pressure transducer

**SLT** - Silicone tubing

**DP** - Duct Probe

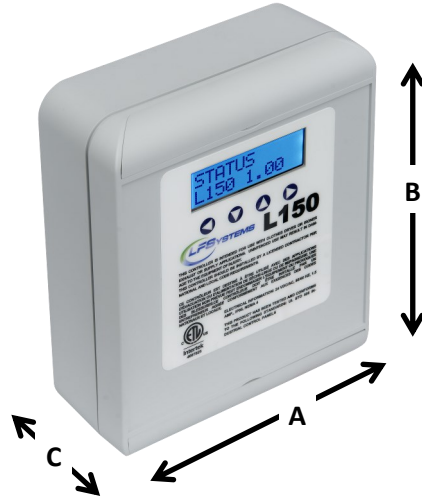
**ZPS** - Outdoor pressure sensor

**CS75** - Current sensing relay



### Dimensional Information

A	B	C
6"	7"	2-3/8"



### Power Requirements

Voltage	Consumption
24V AC/DC	112 Ma

### Relay Output Ratings

Voltage	Amps
30-250V	0.65

### Control Signal

Voltage	Amps
0-10VDC	0.1

## SYSTEM DESCRIPTIONS

### Laundry Exhaust System (LES)

The Laundry Exhaust System (LES) maintains a constant pressure in the duct system.

### Supply Air System (SAS)

The Supply Air System (SAS) maintains a constant pressure in the laundry room.

### Laundry Exhaust and Supply Air System (LSS)

The Laundry Exhaust and Supply Air System combines the LES and SAS into a single controller to maintain a constant pressure in the duct as well as maintain a constant pressure in the laundry room.

### High-Rise System (HRS)

The High-Rise System (HRS) maintains a constant pressure in the shaft exhaust system.

©2022, LFSystems, All information subject to change without notice.

Visit [www.lfsystems.net](http://www.lfsystems.net) for the most current information



100 S Sylvania Ave  
Fort Worth, TX 76111  
817-393-4029

Follow us on all platforms

