

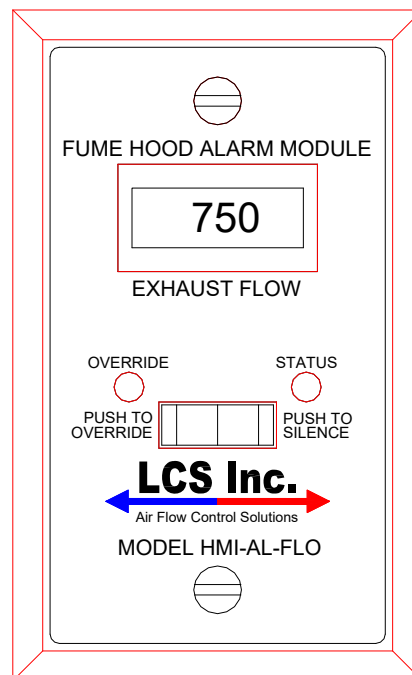
HOOD MOUNTED INTERFACE ALARM HMI-AL-FLO

GENERAL DESCRIPTION

The Hood Mounted Interface Alarm is a user interface module designed to provide fume hood operating and alarm status, fume hood airflow, emergency override, alarm indication and acknowledgment functions. Alarm set-points and time delays, prior to alarming, are programmable. Once the alarm condition ceases to exist the alarm and mute functions are reset automatically.


Alarm annunciation is as follows:

- Normal condition: Status LED green
- Alarm condition: Status LED red
 - Low hood airflow
 - High hood airflow
- Emergency override: Override LED lighted
- Fume hood airflow: 3½ digit LCD (0-1999 CFM)
- Caution or control transition:
 - Status LED flashes alternately (Green/Red)
- Buzzer:
 - Energized in any alarm condition (continuous tone)
 - Energized in override condition (pulsating tone)
- Override/Status rocker switch:
 - Left: Override (maintained position) - Reset override by pressing right side
 - Right: Alarm acknowledgment / audible mute (momentary position)



SPECIFICATIONS

MODEL NO.: HMI-AL-FLO
 STATUS INDICATION:
 Visual: Status - Green/Red LED 1/4" diameter
 Override - Red LED 1/4" diameter
 Audible: Horn - Piezo electric transducer, 70dB at 1 meter
 CONNECTION: 8-conductor
 MOUNTING: 2" x 3 x 2" cut-out (single gang junction box - by others)
 DIMENSIONS: Face plate: 2 3/4" x 4 1/2"
 ORDERING INFORMATION: Model number HMI-AL

 <p style="margin-top: 10px;">Laboratory Control Systems Incorporated 91 Quinton Road Scott Township, PA 18447 Tel: 570.487.2490 Fax: 570.487.2494 www.labcontrols.com</p>	Title: Hood Mounted Interface Alarm	
	Model Number: HMI-AL-FLO	
	Drawing Number: HMI-AL-FLOW-DS	Date: 2/4/2020