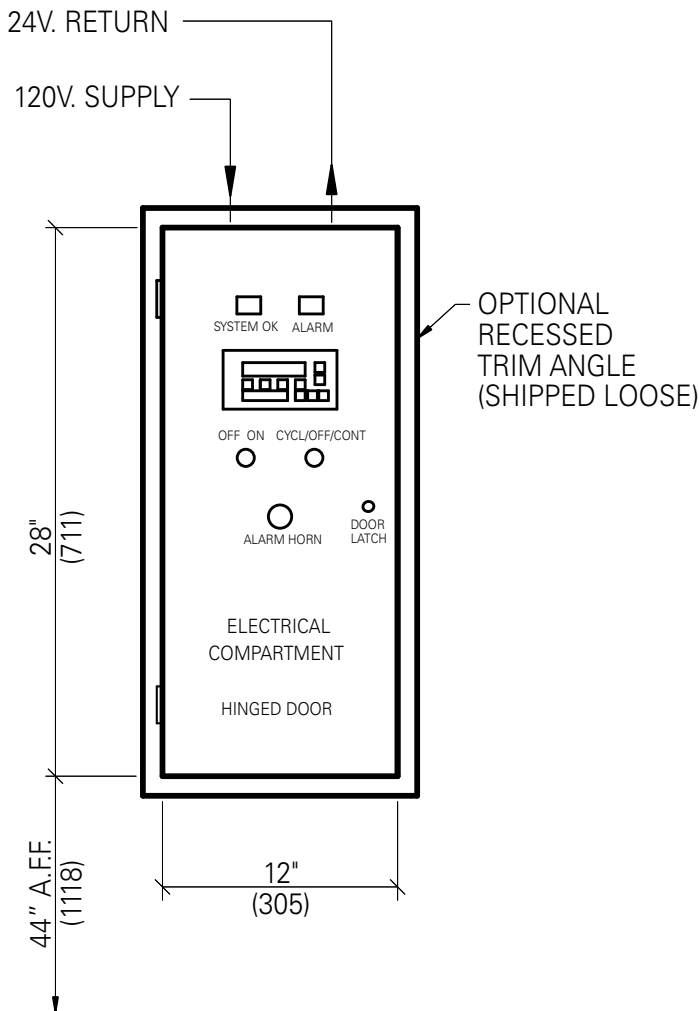
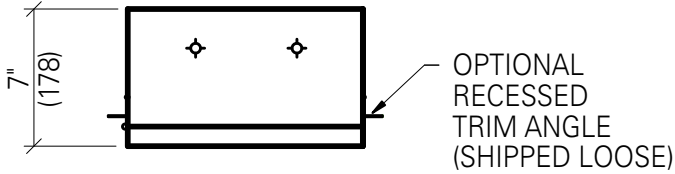


Model EPLV5

EcoloAir™ Control Panel



Model Index

EPLV5 - 3 with dry hood(s)

Base Model	Optional Selects	Mandatory Selects
EPLV5 - 3	- LC	-S
	- BMS	-R
	- 24 HR	
	- LT	
	- UVH	

Example: EPLV5-3-LC-LT-R

(EcoloAir™ control panel, interlock with dry hood(s), odor control level alarm, hood light switch and is recessed in the wall).

Modifications / Options:

Model Suffix	Description
S	Surface mount on wall
R	Recessed mount in wall
LC	Low level Ecolo odor control liquid
BMS	Building management system controlled
24 HR	24 hour timer
LT	Hood light switch
UVH	UV hood

Project: _____

Location: _____

Submitted by: _____

Date: _____

Application

The EcoloAir™ EPLV5 control panel is to be used with a Halton EcoloAir™ commercial kitchen exhaust air purification system. Each panel is custom built to meet the specific functional and operational requirements of the EcoloAir™ system design.

Consultant Specification

The EcoloAir™ control panel shall be a Halton EPLV5-3 _____ with on/off switch, indicator light, filter alarm lights, alarm buzzer, silencing button, control relays, terminal strip for field wiring and a microprocessor for system running status and alarm conditions.

The pre-filter, high efficiency and Absolute filter bank shall be monitored to indicate when each filter bank should be replaced. The control panel shall not permit the system to run with filter missing or access doors to the filter section open.

In case of fire, a firestat in the system shall signal the alarm and shut the unit down.

Systems with Ecolo odor control shall have a programming device located with the EcoloAir™ control panel to provide infinite adjustment for spray interval and duration.

Two (2) normally open and two (2) normally closed auxiliary dry contacts shall be provided for field interlocks.

The panel shall be constructed from heavy gauge stainless steel, have front locking latch, and be available for remote surface or recessed mounting.

The entire panel shall be completely factory pre-assembled, prewired and tested ready for final electrical connections.

Engineering Notes

Halton's EcoloAir™ air purification system where engineering and developed for use in commercial kitchen exhaust systems. Halton recommends, where possible, the use of a Halton Ultra Violet technology exhaust hood to prolong filter life and efficiency. When operated in conjunction with a Halton Ultra Violet technology exhaust hood the EcoloAir™ systems is generally interlocked and controlled from the UV hood control panel. (Consult factory for details)

Electrical Requirements

Control panel requires 120VAC supply. Control field circuits to operate at 24V. Electrical trade to supply and install all control field wiring outside control cabinet per applicable codes.

Continuous improvement is a Halton policy, therefore specifications and designs are subject to change without notice.



Sub assembly of a listed product.

Halton

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