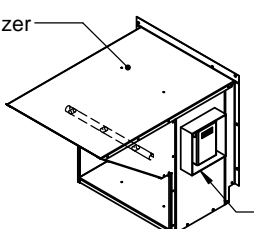


FEATURES	HORIZONTAL DISCHARGE AXIAL POWER EXHAUST ECONOMIZER FOR YORK UNITS								ProVent P/N	
	P**4A, P**4B 024-060								CONSTANT VOLUME	MODULATING
	<ul style="list-style-type: none"> Includes fully modulating economizer. (See Form ECO-503 for Economizer Specs). CO2 controller standard on economizer. Space or duct mounted CO2 sensor provided as option: <ul style="list-style-type: none"> CO2WM - Wall Mount With LED CO2DM - Duct Mount LEED economizer option. Direct drive axial fan. Modulating option includes fully programmable (factory set) variable frequency drive controlled by a differential pressure transducer designed to continuously monitor space pressure. 	VOLTAGE	External Static (in. W.G)					FLA	Wt	PEHALXDB06C
0.1			0.2	0.3	0.4	0.5	208/230V 1Ph Selectable Dry Bulb			208/230V 1Ph Selectable Dry Bulb
230V/1Ph							1.44	86 Lbs. (Includes Economizer)	PEHALXEN06C	PEHALXEN06M
230V/3Ph		1,500	1,375	1,250	1,150	900	0.83		208/230V 3Ph Selectable Dry Bulb	208/230V 3Ph Selectable Dry Bulb
460V/3Ph						0.80	208/230V 3Ph Enthalpy		208/230V 3Ph Enthalpy	
	PLEASE NOTE:								PEHALXDB46C	PEHALXDB46M
	1. Return air duct, dampers, return air grills are specific for each unit.								460V 3Ph Selectable Dry Bulb	460V 3Ph Selectable Dry Bulb
	2. For proper electrical wire sizing, Provent power exhaust full load amps need to be added to equation.								PEHALXEN46C	PEHALXEN46M
									460V 3Ph Enthalpy	460V 3Ph Enthalpy
									Note: For factory installed LEED economizer / power exhaust option, part number, FLOWECLX, must be added.	

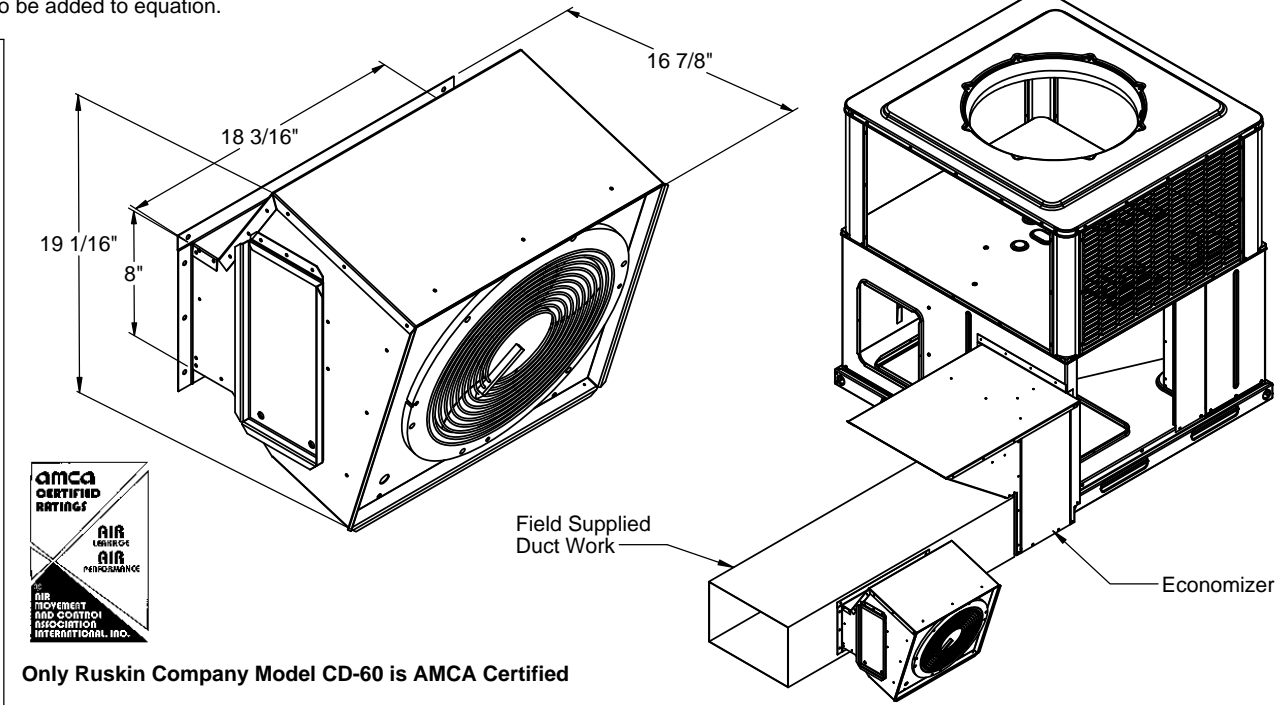
LEED ECONOMIZER / POWER EXHAUST OPTION


- ProVent P/N: FLOWECLX
- Outside air measurement for dilution utilizing thermal dispersion technology and ASHRAE 62.1 compliant. Provides LEED credit by supplying feedback on ventilation system performance ensuring that the ventilation system maintains design requirements.
- Factory installed onto economizer/power exhaust standard.
- Provides analog outputs for BMS, visual or audible alert, and generates an alarm when conditions vary by 10% or more of set point.



Economizer

Thermal Dispersion Airflow Measurement System



	3847 WABASH DRIVE MIRA LOMA, CA 91752	SUBMITTED TO: _____	FORM NO: PE-40	PART NUMBER: PEHALX SERIES	
	PHONE (951) 685-1101 FAX (619) 872-9799	COMPANY: _____	DATE: 9/29/2015	REV: -	DRAWN BY: CNG
		JOB NAME: _____			
		EQUIPMENT: _____			
		NOTES: _____			

FEATURES

- CA Title 24 Compliant.
- Direct coupled style actuator standard.
- Stainless steel damper side seals.
- **AMCA certified CD-60 Airfoil dampers blades.**
- **Meets leakage rate as required by ASHRAE 90.1.**
- External linkage system.
- Mechanically secured outside air intake filter.
- Capable of introducing up to 100% outdoor air.
- Relief hood provided for horizontal duct mount.
- Metal Filter 19"x 16-1/16"x 7/8" included.

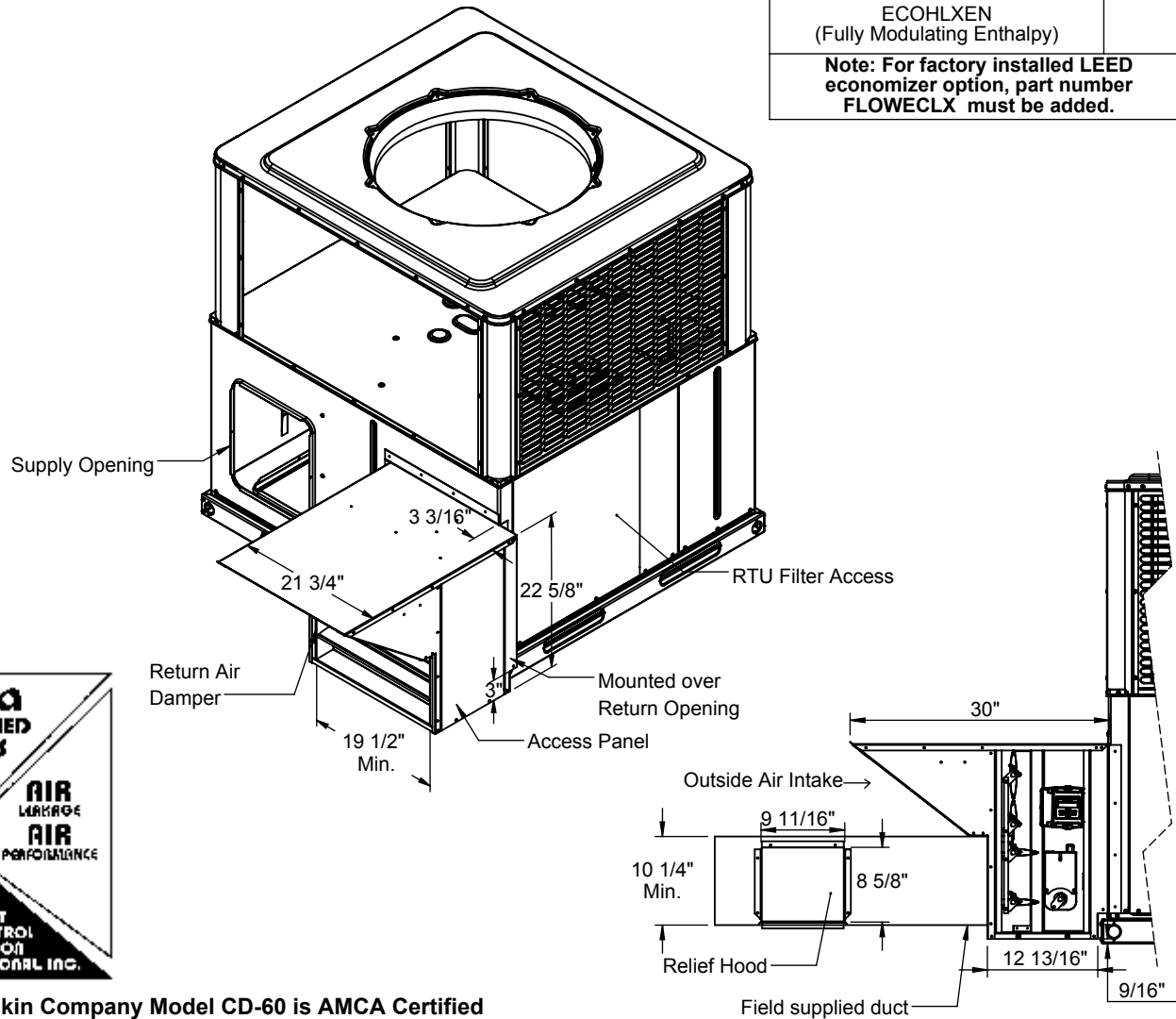
FEATURES (When Ordered With Control Options)

- Controls are FDD Compliant.
- Fully modulating damper controls with enthalpy, dry bulb and differential temperature sensor options.
- Selectable economizer changeover temperature set point.
- Requires part number 6210-0010J for Dual Enthalpy.
- CO2 controller standard.
Wall or duct mounted CO2 sensor provided as option:
CO2WM - Wall Mount
CO2DM - Duct Mount

HORIZONTAL ECONOMIZER WITH BAROMETRIC RELIEF FOR YORK UNITS

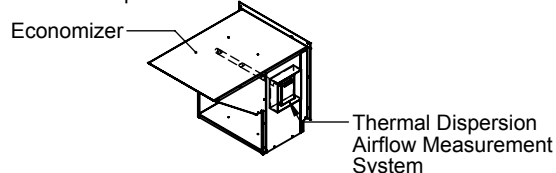
P***A, P***B ALL MODELS

ProVent P/N	Wt.
ECOHLXAC (Actuator Only, 2-10 VDC)	46 Lb.
ECOHLXDB (Fully Modulating Dry Bulb)	
ECOHLXEN (Fully Modulating Enthalpy)	
Note: For factory installed LEED economizer option, part number FLOWECLX must be added.	



Only Ruskin Company Model CD-60 is AMCA Certified

- ProVent P/N: FLOWECLX
- Outside air measurement for dilution utilizing thermal dispersion technology and ASHRAE 62.1 compliant. Provides LEED credit by supplying feedback on ventilation system performance ensuring that the ventilation system maintains design requirements.
- Factory installed onto economizer standard.
- Provides analog outputs for BMS, visual or audible alert, and generates an alarm when conditions vary by 10% or more of set point.



3847 WABASH DRIVE
MIRA LOMA, CA 91725

PHONE (951) 685-1101
FAX (619) 872-9799

SUBMITTED TO: _____
COMPANY: _____
JOB NAME: _____
EQUIPMENT: _____
NOTES: _____

FORM NO:

ECO-503

DATE:

10/17/2016

PART NUMBER:

ECOHLX Series

REV:

11

DRAWN BY:

ALL