## **FEATURES**

- Includes fully modulating economizer.(See Form ECO-501 for Economizer Specs).
- CO2 controller standard on economizer. Space or duct mounted CO2 sensor provided as option:
  - 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.

## DOWN DISCHARGE AXIAL POWER EXHAUST ECONOMIZER FOR YORK UNITS PCG4B, PCE4B 048-060/ PHE4B, PHG4B 036-060

VOLTAGE	External Static (in. W.G)					FLA	HP	Wt
	0.1	0.2	0.3	0.4	0.5	FLA	ПГ	VVI
230V/1Ph	1,500	1,375	1,250	1,150	900	2.5	1/2	68 Lbs. (Includes Economizer)
230V/3Ph						2.5		
460V/3Ph						0.8		

## PLEASE NOTE:

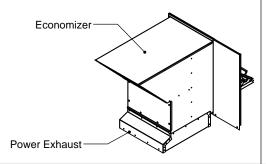
- 1. Return air duct, dampers, return air grills are specific for each unit.
- 2. For proper electrical wire sizing, Provent power exhaust full load amps need to be added to equation.

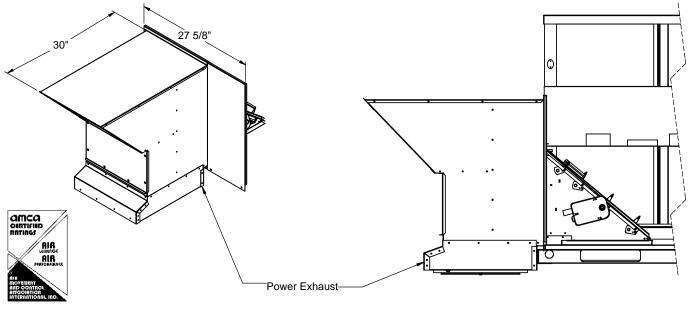
	ProVent P/N					
	CONSTANT VOLUME	MODULATING				
	PEDALXLDB06C 208/230V 1Ph Selectable Dry Bulb	PEDALXLDB06M 208/230V 1Ph Selectable Dry Bulb				
	PEDALXLEN06C 208/230V 1Ph Enthalpy	PEDALXLEN06M 208/230V 1Ph Enthalpy				
	PEDALXLDB25C 208/230V 3Ph Selectable Dry Bulb	PEDALXLDB25M 208/230V 3Ph Selectable Dry Bulb				
)	PEDALXLEN25C 208/230V 3Ph Enthalpy	PEDALXLEN25M 208/230V 3Ph Enthalpy				
	PEDALXLDB46C 460V 3Ph Selectable Dry Bulb	PEDALXLDB46M 460V 3Ph Selectable Dry Bulb				
	PEDALXLEN46C 460V 3Ph Enthalpy	PEDALXLB1 EN46M 460V 3Ph Enthalpy				
		·				

Note: For factory installed LEED economizer / power exhaust option, part number, FLOWECLXL, must be added.

## **LEED ECONOMIZER / POWER EXHAUST OPTION**

- ProVent P/N: FLOWECLXL
- 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.





Only Ruskin Company Model CD-60 is AMCA Certified



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SUBMITED TO:	FORM NO:	PART NUMBER:	
COMPANY:	PE-78	PEDALXL SERIES	
JOB NAME:			
EQUIPMENT:	<b>DATE:</b> 1/18/2016	REV:	DRAWN BY:
NOTES:	1/10/2010	_	I IVIIVI