

FEATURES

- Includes fully modulating economizer. (See Form ECO-88 for economizer specs).
- Access door for motor, blower, and blower drives.
- Adjustable motor sheave.
- Motor with automatic internal thermal protection.
- Modulating option includes fully programmable (factory set) variable frequency drive controlled by a differential pressure transducer designed to continuously monitor space pressure.
- Constant Volume option includes a contactor to control on/off operation by communicating with the economizer logic.

HORIZONTAL DISCHARGE CENTRIFUGAL POWER EXHAUST AND ECONOMIZER FOR YORK CORE LARGE (SHORT) CABINET UNITS

ZX, KX08; ZY, XY, KY, WY07; XY, WY, ZY, KYA7

VOLTAGE	External Static (in. W.G)				FLA	Hp	Wt
	0.1	0.2	0.3	0.4			
230V/3Ph	2,640 cfm	2,472 cfm	2,344 cfm	2,146 cfm	3.2	1	248 Lbs. (Includes Economizer)
460V/3Ph					1.6		

PLEASE NOTE:

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

ProVent P/N

CONSTANT VOLUME

PEHCPRLSDB25C
208/230V 3Ph Selectable Dry Bulb

PEHCPRLSEN25C
208/230V 3Ph Enthalpy

PEHCPRLSDB46C
460V 3Ph Selectable Dry Bulb

PEHCPRLSEN46C
460V 3Ph Enthalpy

MODULATING

PEHCPRLSDB25M
208/230V 3Ph Selectable Dry Bulb

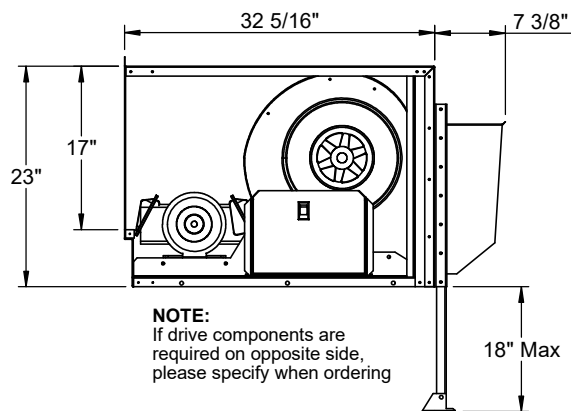
PEHCPRLSEN25M
208/230V 3Ph Enthalpy

PEHCPRLSDB46M
460V 3Ph Selectable Dry Bulb

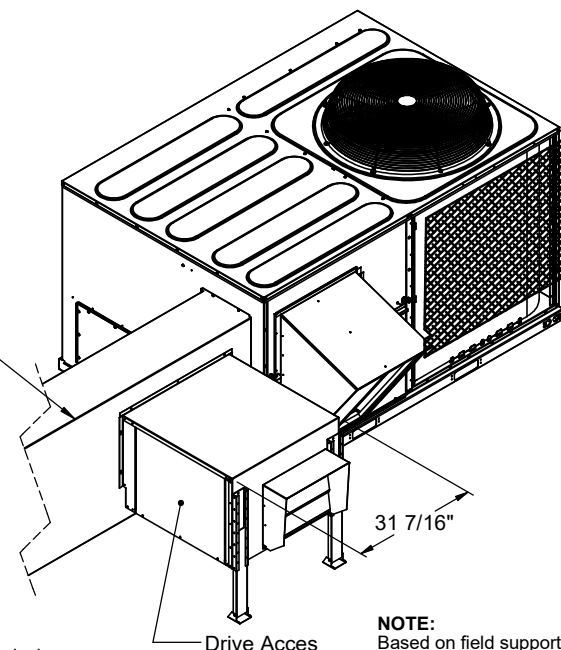
PEHCPRLSEN46M
460V 3Ph Enthalpy



Ruskin Company Model CD-60 is AMCA Certified



Field Supplied
Duct Work



Drive Acces

NOTE:
Based on field supporting
of duct, P.E. may require
additional field support.

Adjustable Support Legs included



3847 WABASH DR.
MIRA LOMA, CA 91752

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

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

FORM NO:
PE-54

DATE:
4/30/2025

PART NUMBER:
PEHCPRLS SERIES

REV:
5

DRAWN BY:
CNG

FEATURES

- CA Title 24 Compliant. (includes FDD)
- 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.
- Metal Filter Included: 33 1/2" x 10 1/2" x 7/8" (exact)

FEATURES (When Ordered With Control Options)

- Fully modulating damper controls with enthalpy, dry bulb and differential temperature sensor options.
- Selectable economizer changeover temperature set point.
- Requires part number 6210-0046 for Dual Enthalpy.
- CO2 compatible with DCV.

Wall or duct mounted CO2 sensor provided as option:

- CO2WM - Wall Mount
- CO2DM - Duct Mount



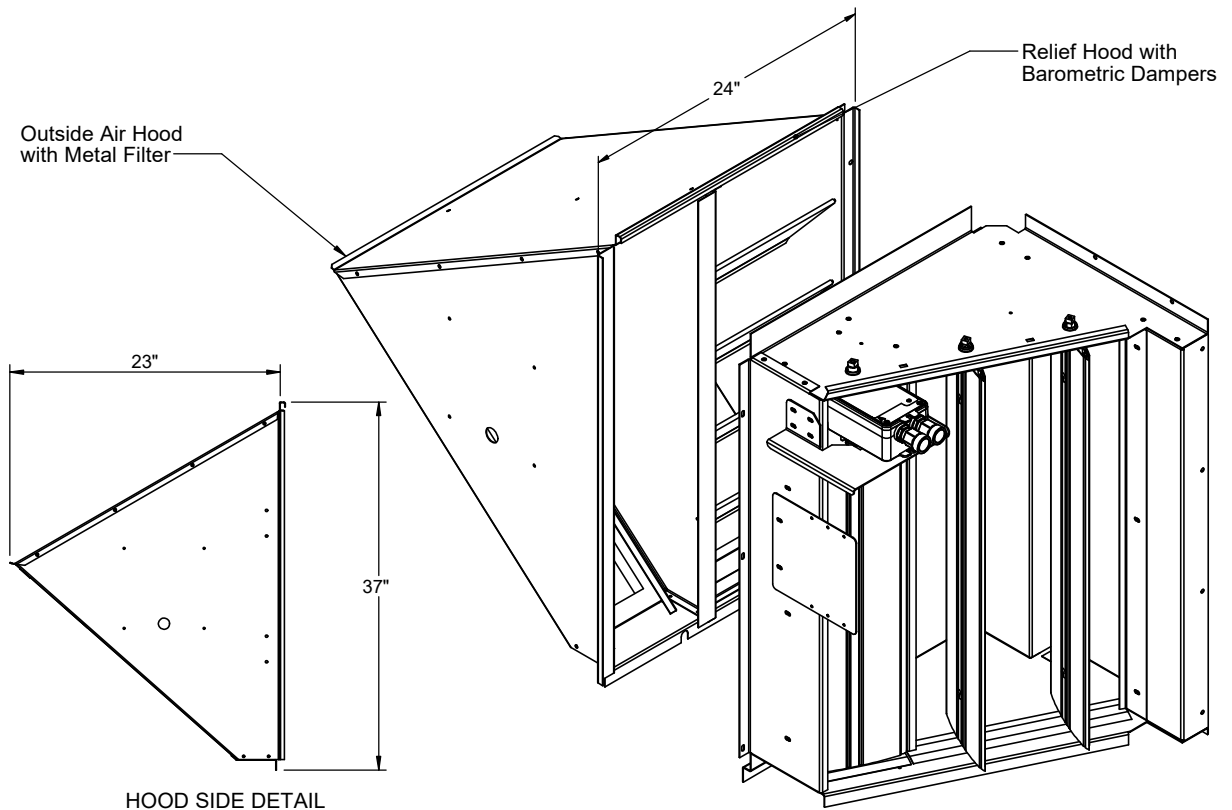
Ruskin Company Model CD-60 is AMCA Certified

HORIZONTAL DISCHARGE ECONOMIZER WITH BAROMETRIC RELIEF FOR YORK CORE UNITS:

**ZX 08-14; XX 08-12; XYA7, ZYA7; ZY 07-12; XY 07-09; ZL 08-14
KX 08-14; WX 08-12, WYA7, KYA7; KY 07-12; WY 07-09; KL 08-14**

**** INCLUDES CENTER POST AND FILTER ACCESS PANEL ****

York Model	ProVent P/N	Weight
ZX, KX 08 XY, WY, ZY, KY 07 XY, WY A7 ZY, KY A7	ECOHPRLSDB (Fully Modulating Dry Bulb)	96 Lbs.
	ECOHPRLSEN (Fully Modulating Enthalpy)	
	ECOHPRLSAC (Actuator Only)	
ZX, KX 09-14 XY, WY 08-09 ZY, KY 08-12 XX, WX 08-12 ZL, KL 08-14	ECOHPRLTDB (Fully Modulating Dry Bulb)	
	ECOHPRLTEN (Fully Modulating Enthalpy)	
	ECOHPRLTAC (Actuator Only)	



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MIRA LOMA, CA 91752

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

FORM NO:
ECO-88

DATE:
11/21/2024

PART NUMBER:
ECOHPRL Series

REV:
10

DRAWN BY:
CNG