

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 (TALL) CABINET UNITS

**ZX, KX09-14; ZY, KY08-12, XY, WY08-09
XX, WX08-12; ZL, KL08-14**

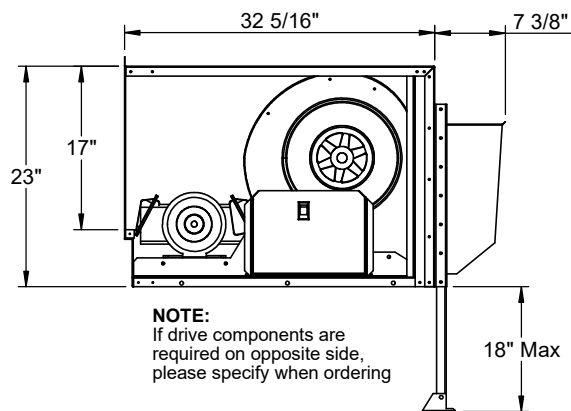
| VOLTAGE | External Static (in. W.G) | | | | FLA | Hp | Wt |
|----------|---------------------------|-----------|-----------|-----------|-----|----|-----------------------------------|
| | 0.1 | 0.2 | 0.3 | 0.4 | | | |
| 230V/3Ph | 4,750 cfm | 4,600 cfm | 4,500 cfm | 4,400 cfm | 5.6 | 2 | 248 Lbs. (Includes Economizer) |
| 460V/3Ph | | | | | 2.8 | | |

PLEASE NOTE:

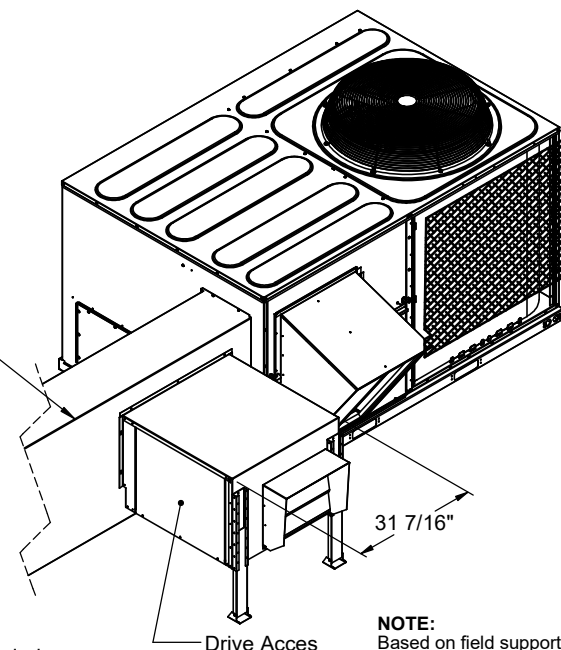
- Return air duct, dampers, return air grills are specific for each unit.
- For proper electrical wire sizing, Provent power exhaust full load amps need to be added to equation.



Ruskin Company Model CD-60 is AMCA Certified



Field Supplied
Duct Work



Adjustable Support Legs included

Drive Acces

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

ProVent P/N

CONSTANT VOLUME

PEHCPRLTDB25C
208/230V 3Ph Selectable Dry Bulb

PEHCPRLTEN25C

208/230V 3Ph Enthalpy

PEHCPRLTDB46C

460V 3Ph Selectable Dry Bulb

PEHCPRLTEN46C

460V 3Ph Enthalpy

MODULATING

PEHCPRLTDB25M
208/230V 3Ph Selectable Dry Bulb

PEHCPRLTEN25M

208/230V 3Ph Enthalpy

PEHCPRLTDB46M

460V 3Ph Selectable Dry Bulb

PEHCPRLTEN46M

460V 3Ph Enthalpy



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-53

DATE:
4/30/2025

PART NUMBER:
PEHCPRLT 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



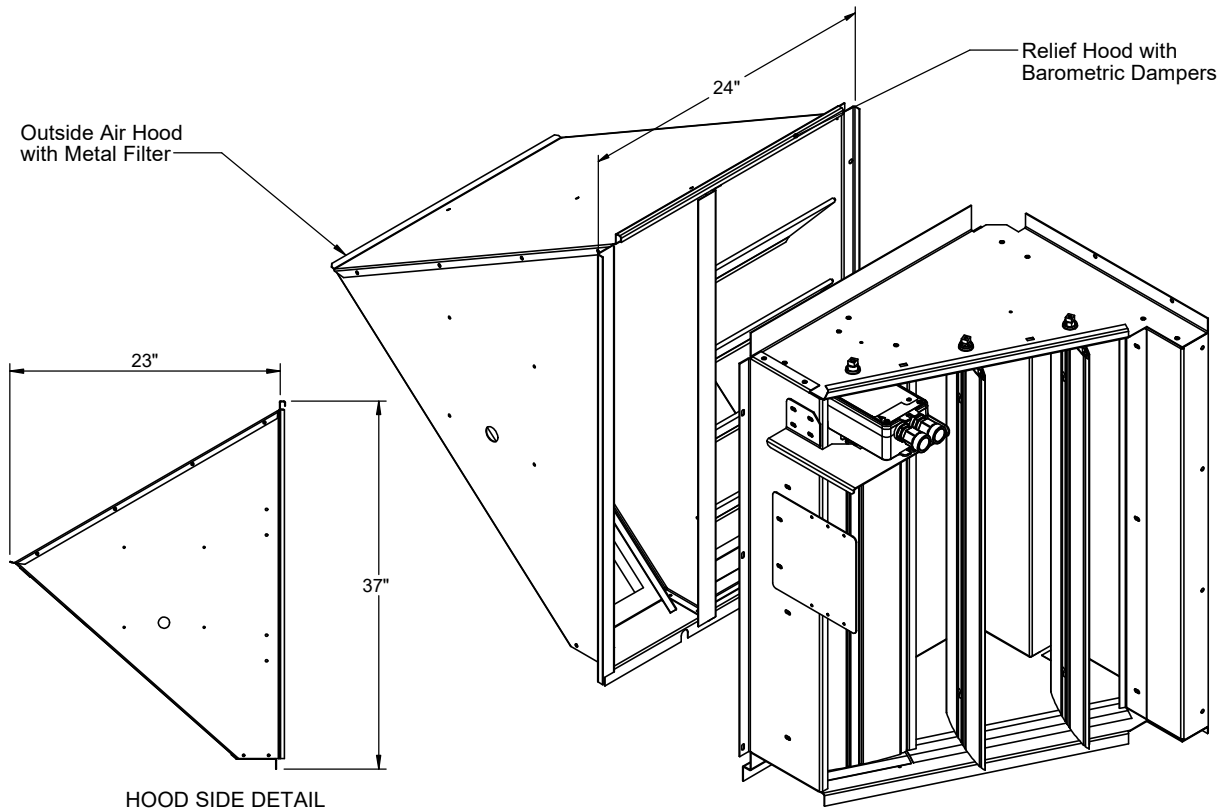
Ruskin Company Model CD-60 is AMCA Certified

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) | |



3847 WABASH DR.
MIRA LOMA, CA 91752

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

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

FORM NO:
ECO-88

DATE:
11/21/2024

PART NUMBER:
ECOHPRL Series

REV:
10

DRAWN BY:
CNG