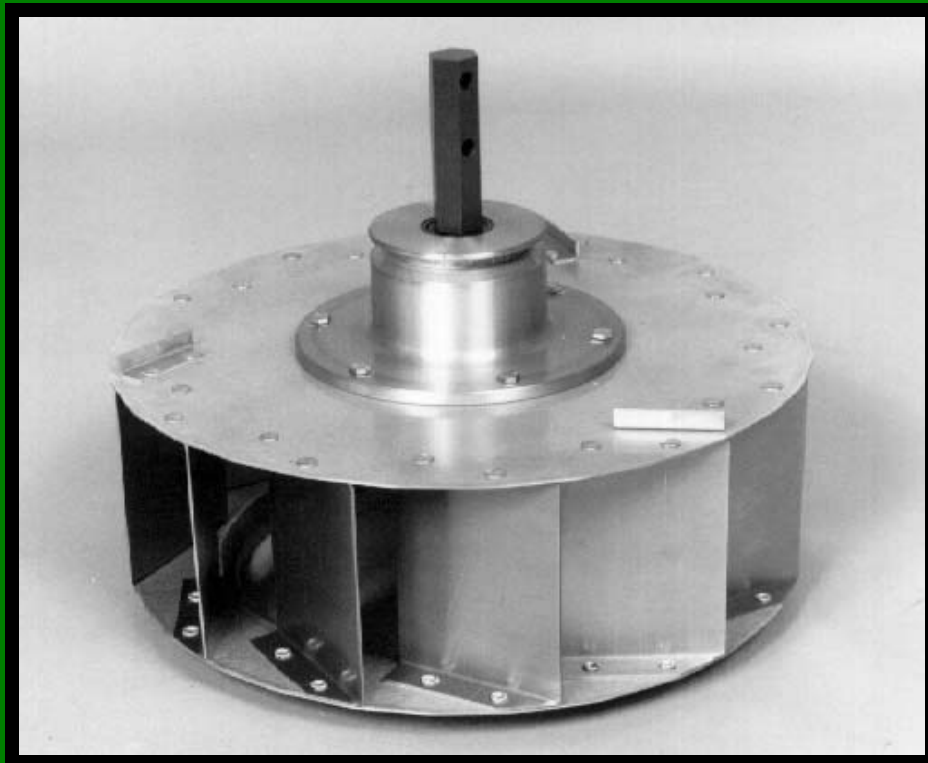




AMERICAN COOLAIR CORPORATION

The  
**C-DRIVE**  
Centrifugal Wheel Assembly



*Fans for a given application can be similarly priced. Differences in value only become apparent after years of use. That is when poor design and cost cutting "tricks" begin to rob you of fan life.*

# The **C-DRIVE**

In 1994, AMERICAN COOLAIR CORPORATION introduced a new type of centrifugal wheel drive to the commercial and restaurant ventilation equipment markets; a drive that was derived from our axial/propeller fan design experience spanning seventy years.

It is called the **C-DRIVE**.

Since that time, thousands of units have been built and shipped, providing reliable service to hundreds of end users. Here's how:

The centrifugal wheel bolts directly to the **C-DRIVE** - an all-aluminum cast disc and sheave assembly - which incorporates a static shaft with permanently sealed ball bearings. The **C-DRIVE** transmits the drive forces *directly through* the bearings. In turn, the calculated bearing life is off the chart! This means a virtually maintenance free piece of equipment to you and your customer.

The heavy gauge drive package is supported on vibration isolators, and utilizes a hinged motor mount with belt tensioner. The **C-DRIVE** positions the motor shaft down, providing easy electrical access for wiring and motor nameplate information.

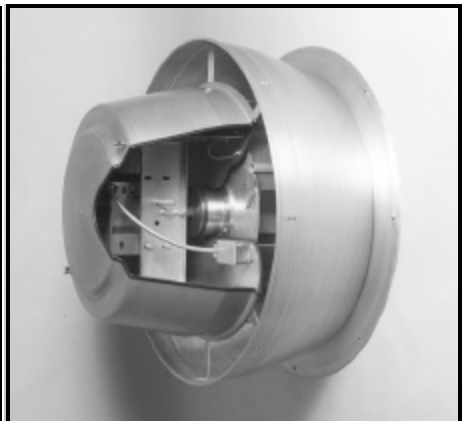
Specify and buy the drive of the future.



**CRBCA Belt C-Drive Downblast Centrifugal Exhaust PRV**  
Sizes - 06 to 24  
185 to 10328 CFM; Static Pressure to 2"  
AMCA Seal for Sound and Air  
UL705 Listing Available



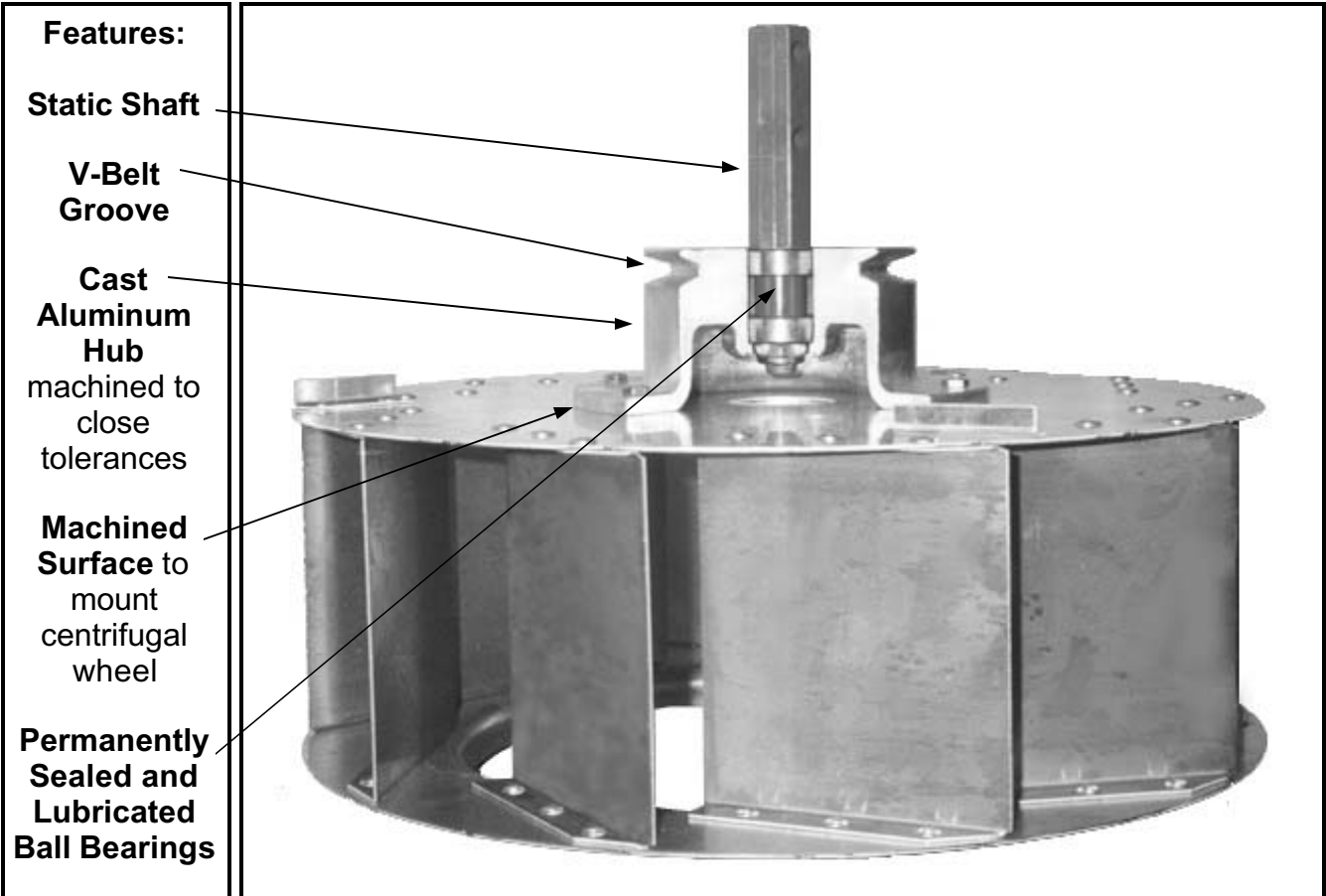
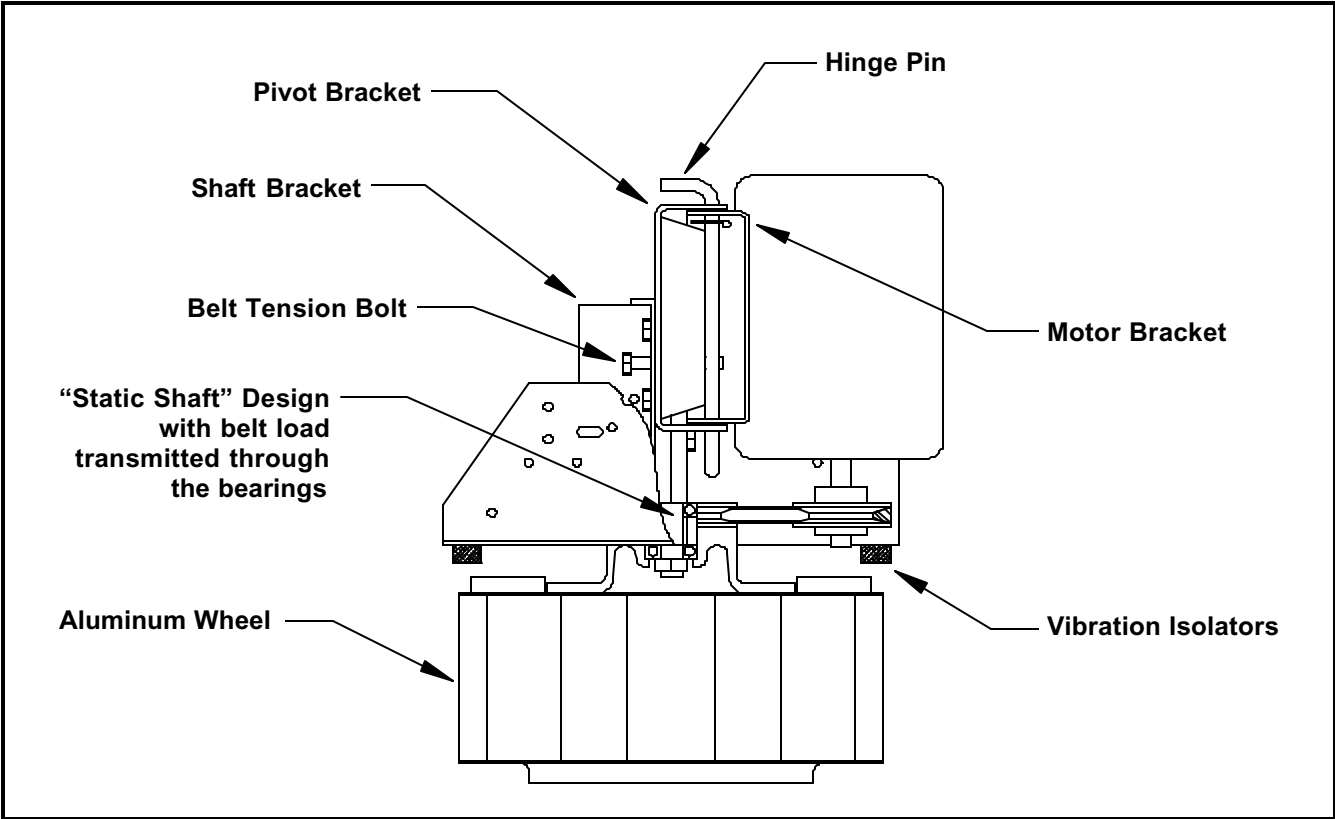
**CUBA Belt C-Drive Upblast Centrifugal Exhaust PRV**  
Sizes - 12 to 24  
711 to 8850 CFM; Static Pressure to 2"  
AMCA Seal for Sound and Air  
UL705 or UL762 Listing Available

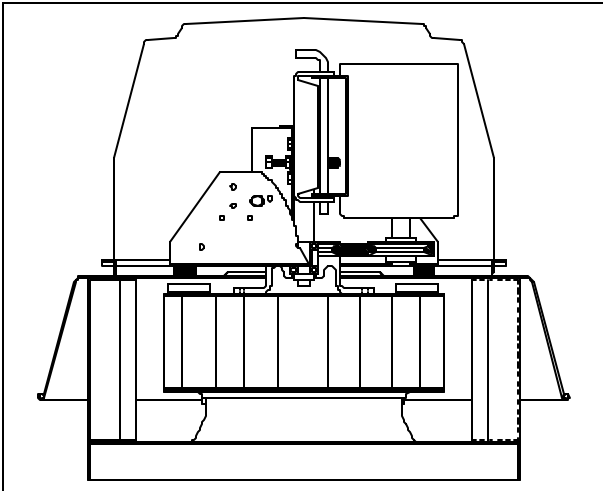


**CWBA Belt C-Drive Wall Centrifugal Exhaust Ventilator**  
Sizes - 12 to 20  
711 to 5709 CFM; Static Pressure to 2"  
AMCA Seal for Sound and Air  
UL705 Listing Available

# Components of the C-Drive

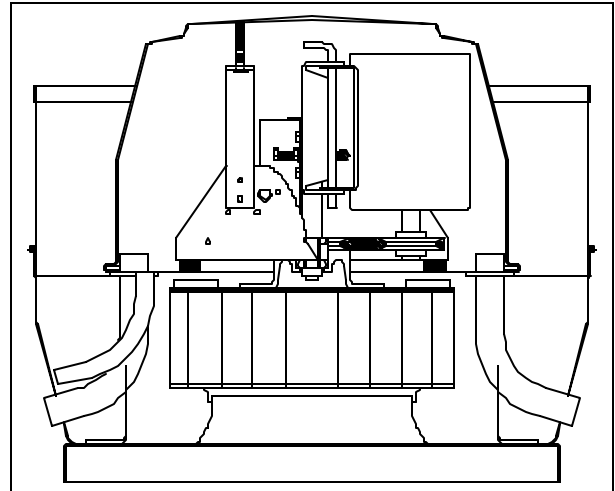
Available Exclusively on CRBCA, CUBA and CWBA Units





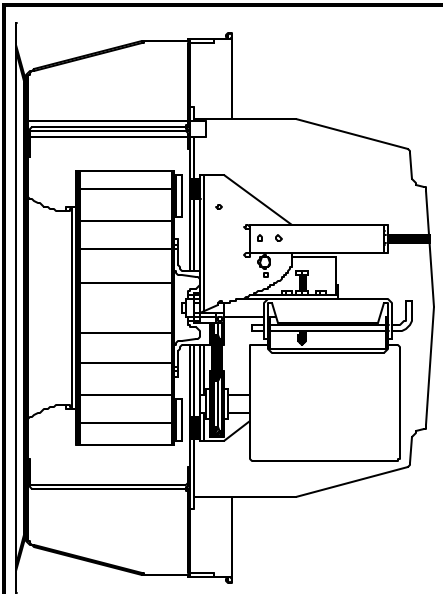
**TYPE CRBCA DOMED POWER ROOF VENTILATORS**

USED FOR COMMERCIAL VENTILATION APPLICATIONS.  
MEETS UL STANDARD 705.



**TYPE CUBA UPBLAST POWER ROOF VENTILATORS**

USED FOR RESTAURANT AND KITCHEN EXHAUST SYSTEMS.  
MEETS UL STANDARD 762.  
USED FOR GENERAL VENTILATION APPLICATIONS.  
MEETS UL STANDARD 705.



**TYPE CWBA WALL MOUNTED VENTILATORS**

USED FOR COMMERCIAL VENTILATION APPLICATIONS.  
MEETS UL STANDARD 705.



**AMERICAN COOLAIR CORPORATION**

REPRESENTED BY:

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VANE AXIAL FANS ~ TUBE AXIAL FANS ~ PROPELLER FANS ~ POWER ROOF VENTILATORS ~ CENTRIFUGAL VENTILATORS  
MEMBER OF AMCA

Form No. 705-10-2 (August, 2001)

