

# UVS Series 1

Utility Vent Set Fans  
Construction Class 0  
Arrangements 4 & 10

## Efficient Utility Vent Set Fan

*The PennBarry™ UVS Class 0 is a Housed Centrifugal Utility fan suitable for supply, exhaust, or return air applications. The UVS can be ordered with CW/CCW rotation with 6 different, field rotatable, discharge options.*

### Benefits of UVS

Utilizing a highly efficient aluminum non-overloading wheel, the UVS Class 0 has a capacity of up to 40,000 CFM and up to 3.5 inches of Static Pressure. PennBarry™ designed the UVS to be used in diverse applications.

- Class 0 Construction for a cost effective fan while maintaining performance requirements.
- Arrangement 4 (Direct Drive, Sizes 060-270) and 10 (Belt Drive, Sizes 060-542).
- Housing is welded and coated steel.
- Slip-fit Inlet and Outlet.
- Bearing Life Minimum of L10-100,000 hours.
- Offering EC (Arr.4), Permanent Magnet (Arr.4 and 10), and Induction Motors.
- AMCA Sound and Air Performance and UL 705 Certified.

### PennBarry Advantage

With the UVS Class 0 fan, PennBarry™ brings its innovation to market offering larger sizes, diverse offerings of highly efficient motors and many options to satisfy requirements.



## Features:

- Flexible mounting
- Bearing Life Minimum L10-100,000 hours
- EC, Permanent Magnet, and Induction Motors
- Welded and coated steel housing
- Rotatable housing
- Slip fit inlet and outlet
- Clockwise and Counterclockwise orientation
- 6 discharge positions.
- Access Door

## Options:

- Belt, Shaft, and Weather/Motor Covers
- Inlet and Outlet Guards
- Flanges
- AMCA Spark Resistant Construction
- Shaft Seals
- L10-200,000 hours Life Bearings
- Vibration Isolators and Isolation Rails
- Piezometer Ring
- Multiple Speed Control Options
- Drains
- Extended Lube Lines
- Flexible Duct Connectors
- Stack Extension



CW-TH



CW-TAD



CW-BH



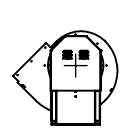
CCW-TH



CCW-TAD



CCW-BH



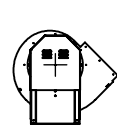
CW-BAU



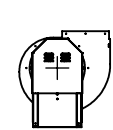
CW-UB



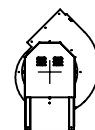
CW-TAU



CCW-BAU



CCW-UB



CCW-TAU

## DISCHARGE POSITIONS



PENN BARRY™