



# Ventilation Products

## *Air Circulators – High Velocity Blowers*

### *New HV-Series*

*ETL Listed US/C  
OSHA Approved!!*

*HV-30 Series*

*HV-24 Series*

### **Yoke Mounted Fans Heads**

**Totally Enclosed Motor**

**All Steel Construction!**

**2-Year Warranty**



*HV-18 Series*

**Offered in 18", 24" or 30"  
Diameter Sizes**

**120V, 208/240 & 277V – 1-phase  
Or 480V 3-Phase**

**Hard Wired – No Cord – Single Speed**



# Ventilation Products

## High Velocity Optional Mounts

**HV-1**

**24" Dock Arm**  
Wall/Column Mount for  
HV-18 Series ONLY

**Wall or Column Mount**  
Bracket for HV-24 or HV-30 Series

HV-2 (use with Model Series HV-24)  
HV-3 (use with Model Series HV-30)

**HV-2 or  
HV-3**



**TPI CORPORATION**  
AMERICA'S COMFORT CONDITIONING COMPANY





# Ventilation Products

## *HV-Series w/Accessory Mounts*



*HV-1*

*HV-18 Series*



*HV-24  
or  
HV-30 Series*

*HV-2 or HV-3*



**Combination Models**  
*Dock Arm Mount – 27” Reach  
(top or bottom mount)*

**Mounts Sold Separately!!**

**Combination Models**  
*Wall/Column Mount – 22 to 25” Reach  
(top or bottom mount)*



# Ventilation Products

## Air Circulators – High Velocity Blowers

| Series                        | HV-18 Series | HV-24 Series | HV-30 Series |
|-------------------------------|--------------|--------------|--------------|
| Blade Diameter                | 16"          | 22"          | 28"          |
| Fan Grille Diameter           | 18"          | 24"          | 30"          |
| Yoke Gauge                    | 11           | 7            | 7            |
| Wattage                       | 373          | 373          | 746          |
| CFM High                      | 3000         | 5290         | 9000         |
| Motor Horsepower              | 1/2          | 1/2          | 1            |
| Motor RPM                     | 1725         | 1725         | 1700         |
| Air Velocity                  |              |              |              |
| 10'                           | 800          | 1200         | 1500         |
| 20'                           | 400          | 700          | 900          |
| 30'                           | 200          | 100          | 300          |
| Decibel Ratings               |              |              |              |
| 3'                            | 80           | 87           | 95           |
| 20'                           | 76           | 80           | 82           |
| Area Coverage ft <sup>2</sup> | 280          | 400          | 620          |



HV-24  
Series

**MOTOR:** Single-Speed, Direct Drive, Totally Enclosed Air Over (TEAO), Class B, automatic thermal protection with ball bearings; rated up to 115°F maximum ambient temperature. Single and Three Phase options available in 120, 208/240, 277, & 480-Volt.

**BLADE:** 3-Paddle aluminum with steel hub and cast aluminum spider connections.

**CONSTRUCTION:** 20-Gauge steel housing with a GRAY epoxy textured powder coated finish, yoke bracket allows for (5) adjustable settings at 15° variations, front and rear spiral wound grills are OSHA approved and have a black powder coated finish.

Offered in 18", 24" or 30"  
Diameter Sizes

120V, 208/240 & 277V – 1-phase  
Or 480V 3-Phase  
Single Speed – No Cord





# Ventilation Products



## Air Circulators – High Velocity Blowers

### Applications:

- \*Warehouse Areas
- \*Manufacturing Facilities
- \*Jobsites
- \*Workstations
- \*Dock Areas
- \*Industrial Facilities



HV-24 Series





# Ventilation Products



## Air Circulators – High Velocity Blowers



**Steel Yoke-Mount Bracket**  
2" square tubing, designed with  
reinforcement bracket

**Steel Adjustable Bracket**  
15° variation for both up-flow and  
down-flow air movement

**Round Steel Housing**  
Welded Steel Venturi to a 20-gauge  
steel frame housing



**2-Year Warranty**  
**Shipped Fully-Assembled & Ready for Installation**

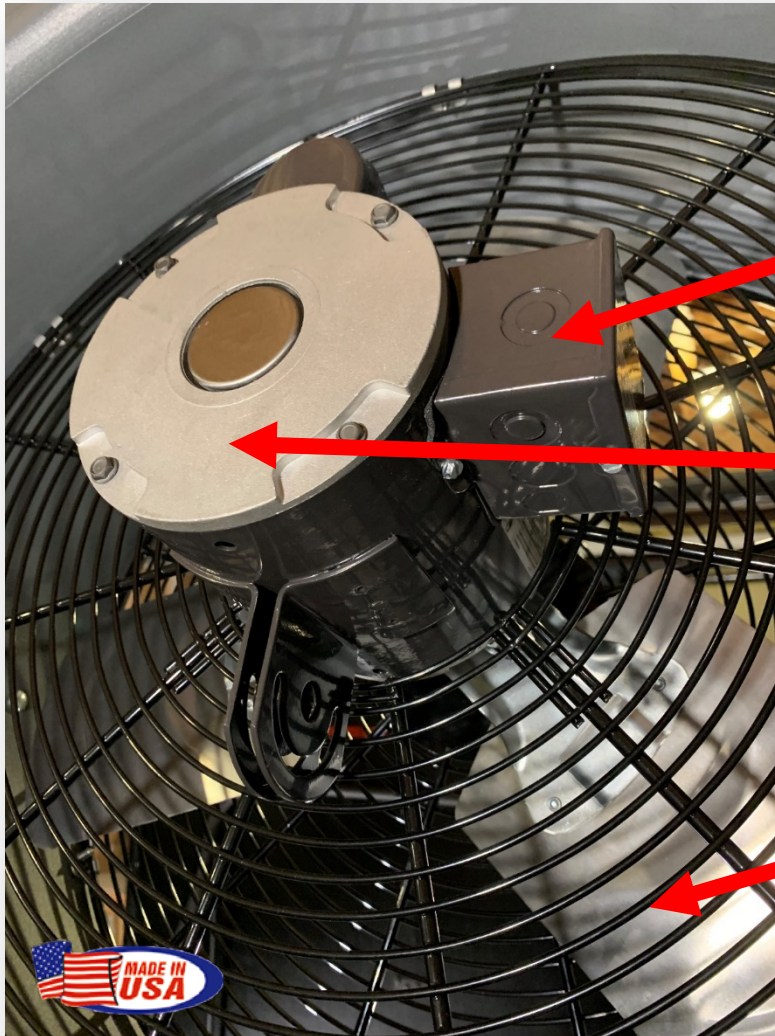




# Ventilation Products



## ***Air Circulators – High Velocity Blowers***



***Hard-Wired Connection***  
*All Non-Corded Units*



***Totally Enclosed Air Over Motor (TEAO)***  
*Completely sealed bearings; ideal for harsh environments*

***Spiral Wound Steel Guards***  
*Intake & Discharge Ends*  
*Meets OSHA 1910.212(a)(5) requirements*





# Ventilation Products

## *Air Circulators – High Velocity Blowers*

### *HV-24 Series*



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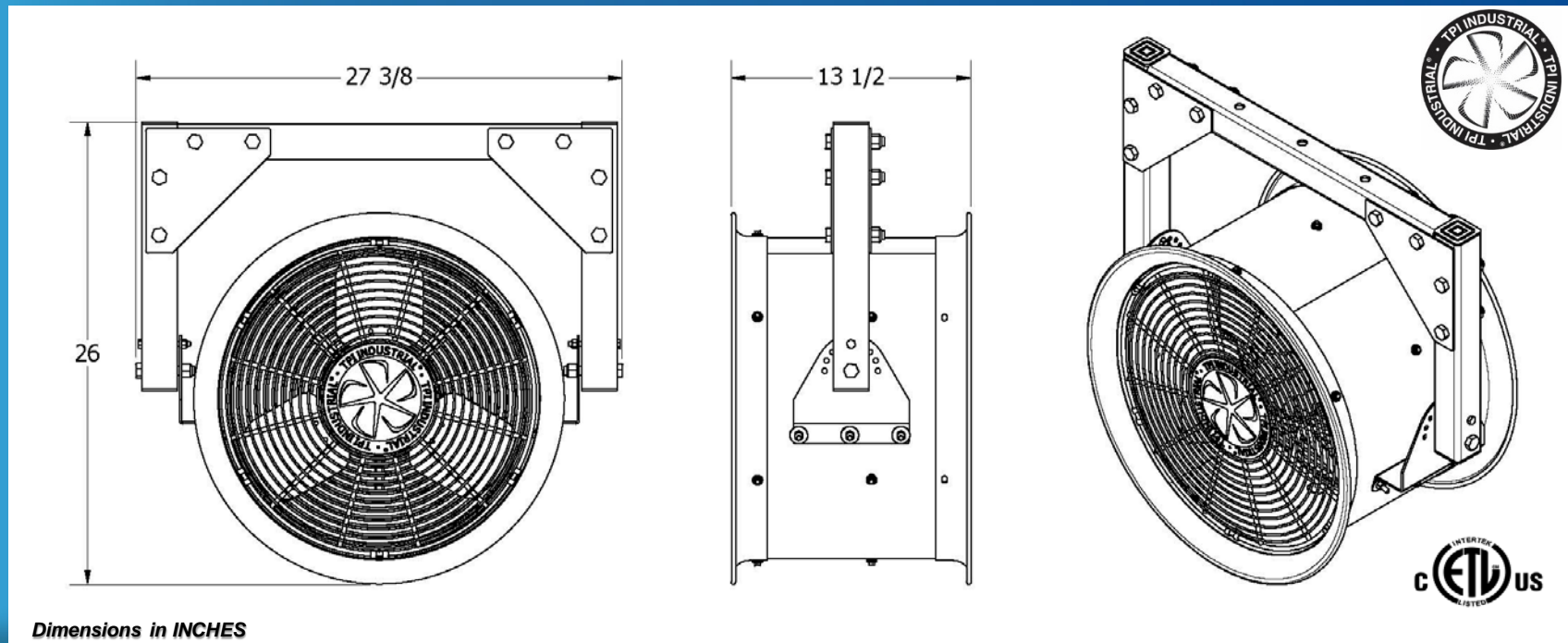


# Ventilation Products

## *Air Circulators – High Velocity Blowers*

Dimensional Data:

***HV-18 Series***



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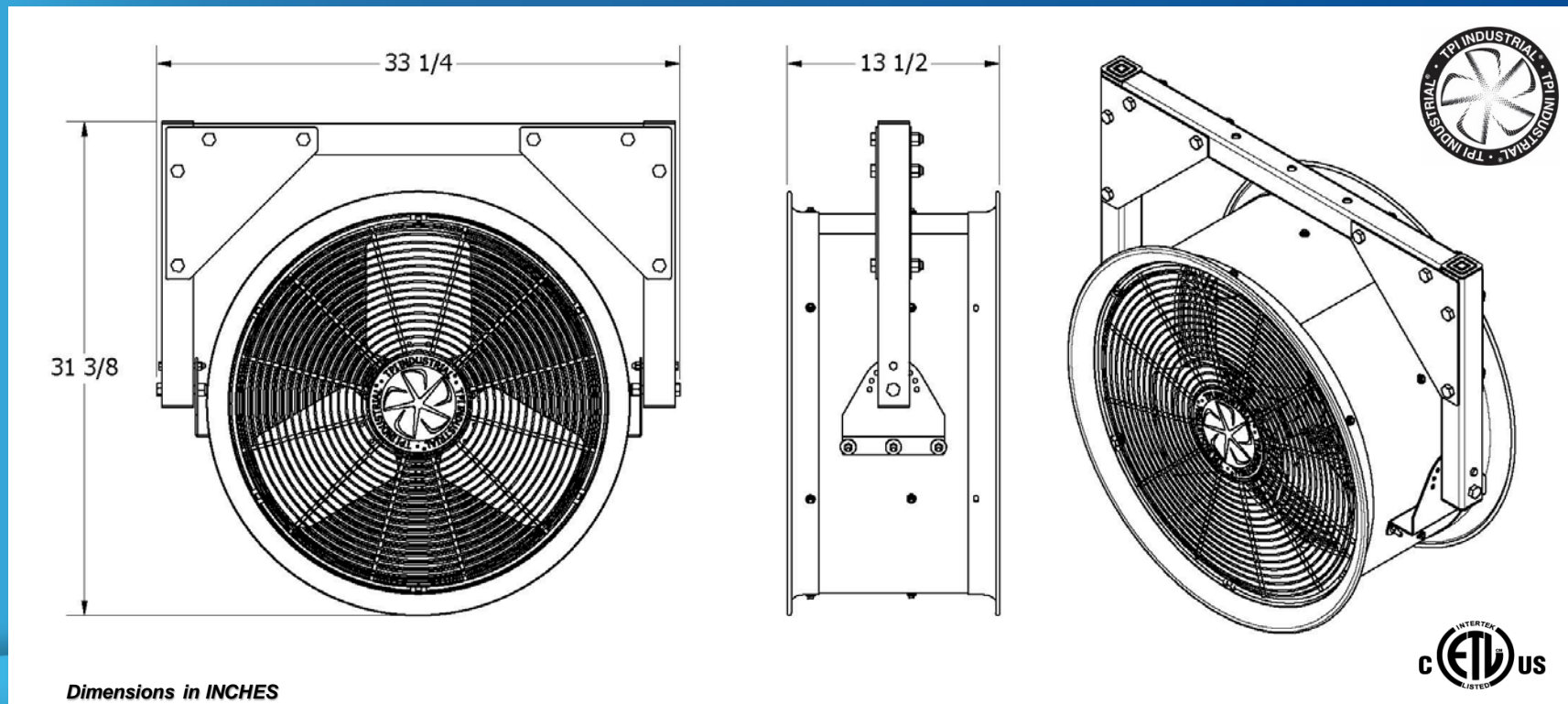


# Ventilation Products

## *Air Circulators – High Velocity Blowers*

Dimensional Data:

***HV-24 Series***



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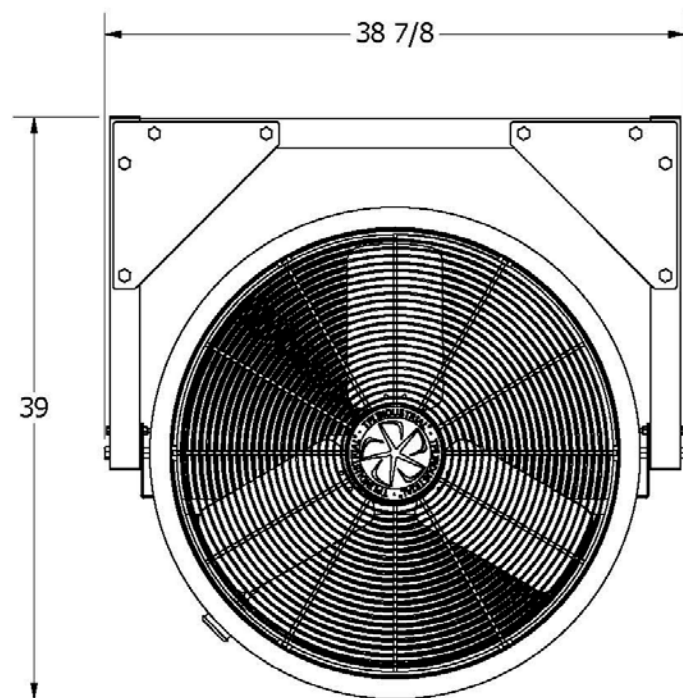


# Ventilation Products

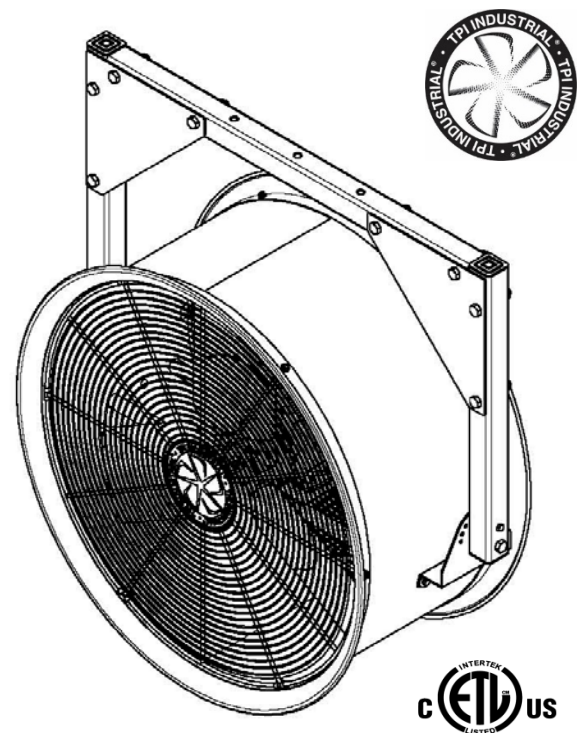
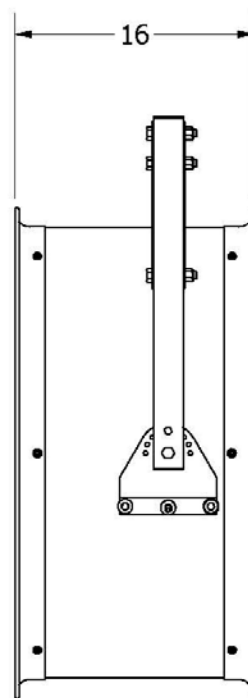
## *Air Circulators – High Velocity Blowers*

### Dimensional Data:

### *HV-30 Series*



Dimensions in INCHES





# Ventilation Products

## High Velocity Optional Mounts



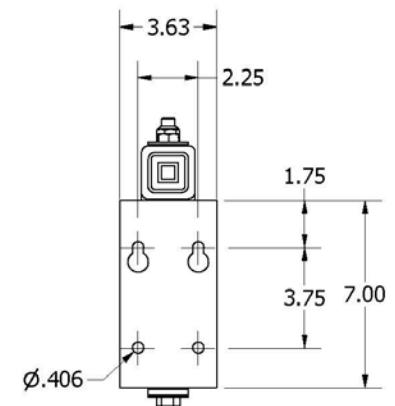
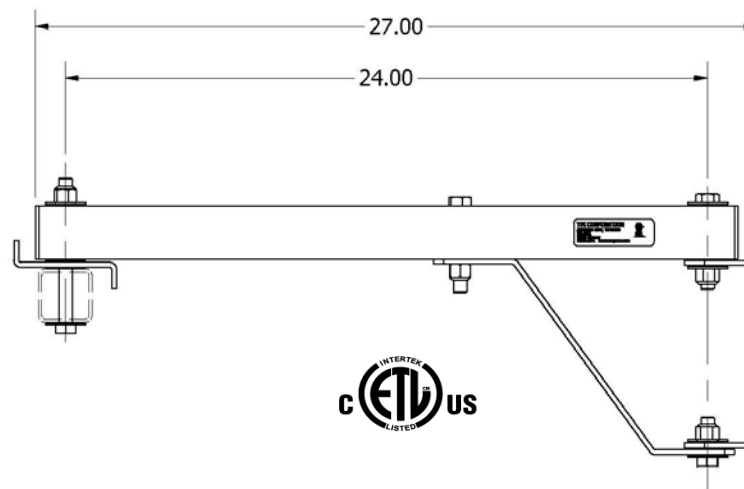
### Dimensional Data:

### HV-1 Series

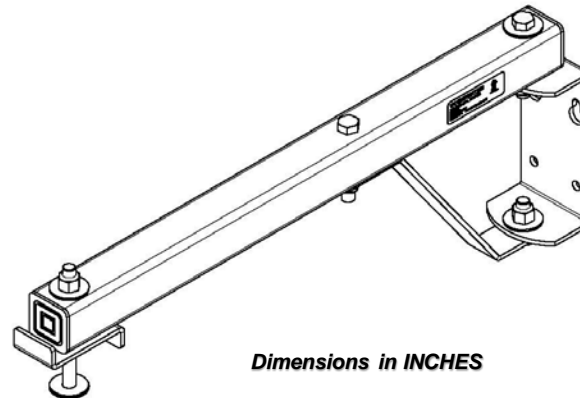
#### Combination Models

**Dock Arm Mount – 27" Reach**  
(top or bottom mount)

HV-1



HV-18 Series



Dimensions in INCHES



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**Mounts Sold Separately!!**





# Ventilation Products

## High Velocity Optional Mounts



### Dimensional Data:

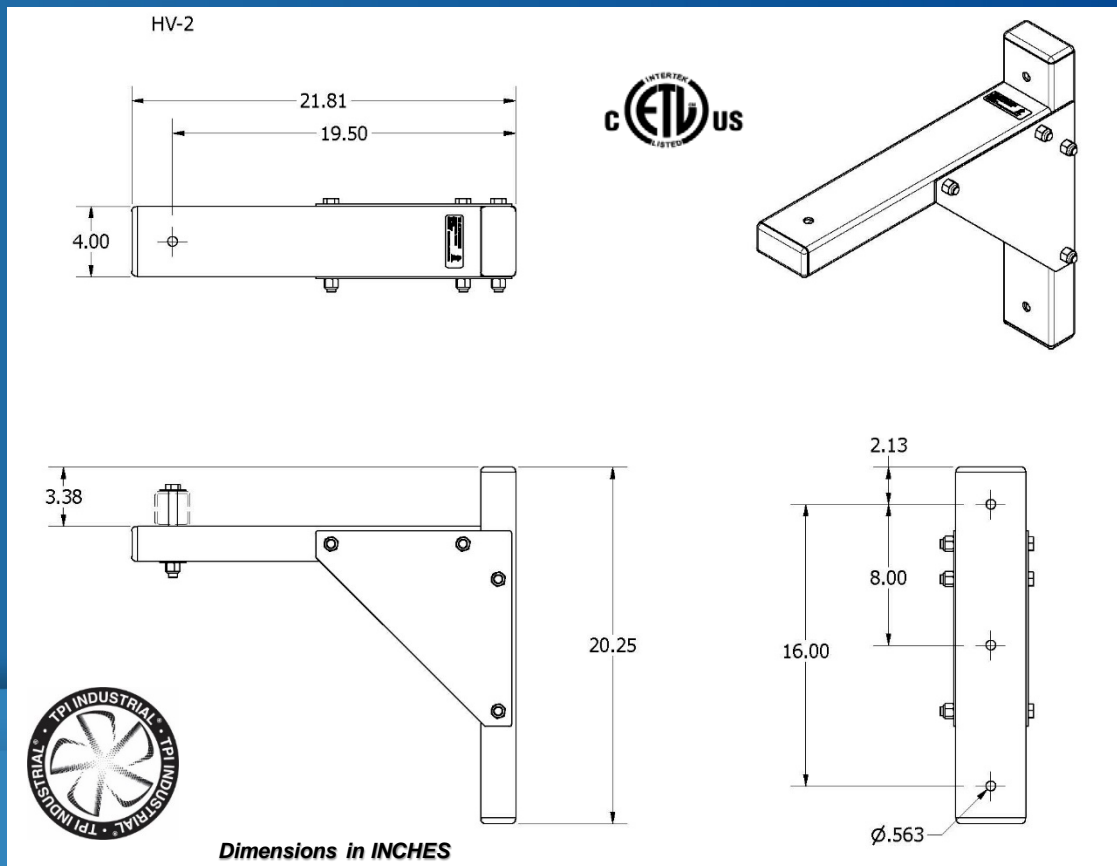
### HV-2 Series

HV-24  
Series



HV-2

**Combination Models**  
**Wall/Column Mount – 22" Reach**  
(top or bottom mount)





# Ventilation Products

## High Velocity Optional Mounts



HV-3

### Dimensional Data:

### HV-3 Series



HV-30  
Series

**Combination Models**  
**Wall/Column Mount – 25" Reach**  
(top or bottom mount)

