



**General Characteristics of HDHR Series Water & Dust Resistant Industrial Ceiling Fans**

For use in industrial and commercial environments.  
 Used both indoors and outdoors.  
 For outdoor use they must have protection from the elements.  
 The HDHR Series are a ceiling fan with all metal construction and finished off with white epoxy.  
 Aluminum paddles.  
 Comes with 24" Down rod with safety cable.  
 Mounts to 3/8" diameter steel J-hook.  
 Motor Specs.: 18 pole, 115 V, 1 phase, capacitor type, impedance protected motor with sealed ball bearings  
 Imported to TPI specifications.  
 Note: Image is a representation of stocked models. Actual model may vary in appearance.  
 Heavy Duty Grade: Comes fully assembled except blade bolt down, 3 conductor cord, 30" long with plug, and is permanently lubricated.



**Product Applications of HDHR Series Water & Dust Resistant Industrial Ceiling Fans**

For commercial, industrial, and heavy duty use.  
 Mainly used in warehouses, industrial parks, and where large volumes of air are required to be moved.  
 May be used indoors and outdoors. In the case of use outdoor some protection will be needed against the elements.

**Warranty of HDHR Series Water & Dust Resistant Industrial Ceiling Fans**

Manufacturer's Limited Warranty:  
 Heavy Duty Grade: 6 Year Limited Warranty.

**Specific Characteristics of HDHR Series Water & Dust Resistant Industrial Ceiling Fans**

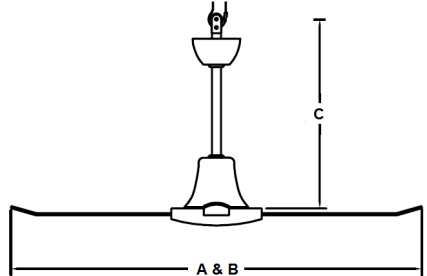
Item #	Manufacturing #	Size Ø (In.)	CFM	Volts V	Amperes A	Phase PH	RPM	Type	Grade	Weight and dimensions with packaging	
										Lbs.	L,W,H In.
<b>USFHD-001</b>	HDHR-56WR	56"	27500	120	1.1	1	320	Down Draft	Heavy Duty	25	35,9,9
<b>USFHD-001</b>	HDHR-60WR	60"	47000	120	0.8	1	320	Down Draft	Heavy Duty	25	35,9,9

\* 277 volt, commercial and reversing models have lead wires instead of cordset. 36" down rod available for additional charge.



**Dimensions (In.) of HDHR Series Water & Dust Resistant Industrial Ceiling Fans**

Series	Length A	Width B	Height C
USFHD-001	56"	56"	24"
USFHD-002	60"	60"	24"



**Mounting Table of HDHR Series Water & Dust Resistant Industrial Ceiling Fans**

Heat Recovery ( Winter Use )	
Mounting Height	Fan Per Sq. Ft.
10 – 24 Ft	1 Fan Per 2500 Square Feet
25 – 39 Ft	1 Fan Per 2000 Square Feet
40 Ft and Above	1 Fan Per 1500 Square Feet

Heat Recovery ( Summer Use )	
Mounting Height	Fan Per Sq. Ft.
10 – 24 Ft	1 Fan Per 1500 Square Feet
24 – 40 Ft & Above	1 Fan Per 1000 Square Feet

•The summer application is a more aggressive use of industrial fans and can be used for both of the above applications if desired. When using higher CFM fans, speed controls may be used to adjust fans when lower CFM levels are needed