

TPI Industrial Assembled Maximum Duty Circulators

Features



HDH Series

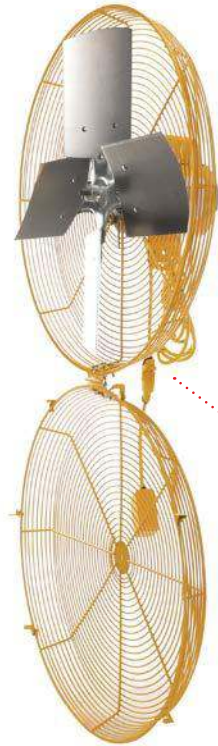
- Steel construction with safety yellow textured epoxy powder coated finish
- Direct-drive, Totally Enclosed Air-Over (TEAO) motor generating up to 8,000-CFM's
- Aluminum 4-paddle blade system with steel hub and cast aluminum spider connections
- HDH-Series contains a pull-chain switch and 12' long SJT-Type cord with grounded plug
- HDH-JR Series contains a 12' long SJT-Type cord with grounded plug and 18" long drop-down cord assembled with an electrical (off, on low/high) switch enclosure
- Fully-assembled, non-oscillating fan heads in 24" or 30" diameter sizes
- 5-year motor warranty
- Made in the U.S.A. with domestic and foreign components

Motor Specifications

- 2-speed
- 1-phase, 120V
- Permanent split capacitor
- Frame size: 48
- 1/2 HP
- Ball bearing
- Totally enclosed, permanently lubricated
- 1/2" Shaft

DIMENSIONS

24"	27" Diameter x 14.5" Depth
30"	33.5" Diameter x 14.5" Depth



Hinged Guard



HDH-JR Series



Drop-Down Switch



Wall Mount
see pg. 6



Pedestal Mount, see pg. 6



WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

Standard Models

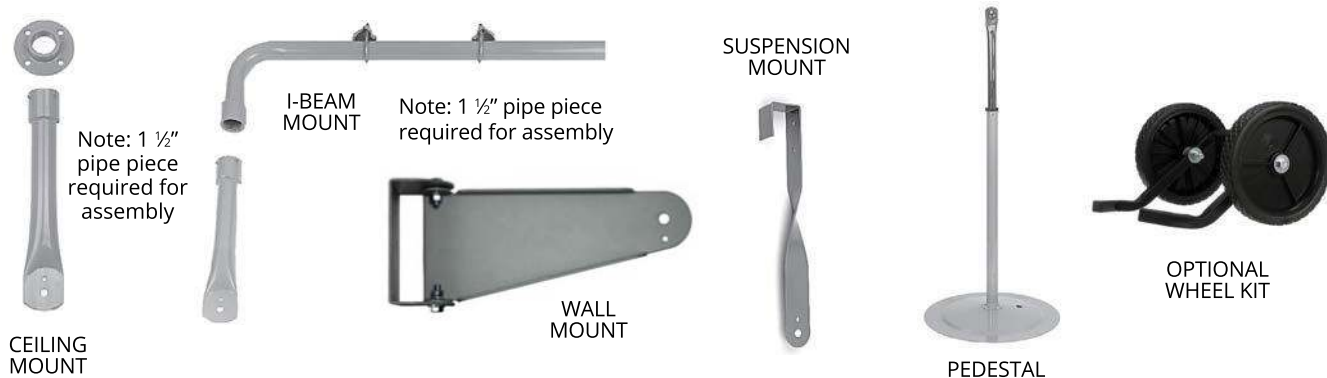
ASSEMBLED FAN HEAD		BLADE SIZE	SWITCH TYPE	HP	CFM* / RPM		VELOCITY PROFILE	AMPS	WT. (lbs)	LIST
MFG CATALOG NUMBER	MFG MODEL NUMBER				CFM / AREA SQ FT					
08744402	HDH 24-JR	24"	Drop Down	1/2	5600 / 1100	4900 / 800	7500 / 260	3.5	44	1029
08744602	HDH 30-JR	30"			6800 / 1100	6000 / 800	8000 / 270	4	48	1059
07960702	HDH 24	24"	Pull Chain		5600 / 1100	4900 / 800	7500 / 260	3.5	44	943
07960802	HDH 30	30"			6800 / 1100	6000 / 800	8000 / 270	4	48	965

*Measured 2 feet from face of fan

TPI offers six factory assembled and tested fan mounts that can be used with any of the non-oscillating TPI Industrial heads.

TPI Industrial Circulator Components

Standard Models



Product Specifications

- Pedestal pole adjusts the center of fan from 48" to 67" and bolts to 27" diameter steel dome base with 5 bolts
- I-beam mount & ceiling mount require 1 1/2" or longer pipe nipple for assembly (not supplied)
- Pole mount attaches to 4", 6", or 8" with U-bolts (not supplied)
- Wheel kit and pole mount have an all black textured powder coated finish

Mounts

TYPE	MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST
YELLOW MOUNTS			
PEDESTAL POLE & BASE	07960902	HDM-P	315
WALL MOUNT	07961002	HDM-W	126
I-BEAM MOUNT	07961102	HDM-I	240
CEILING MOUNT	07961202	HDM-C	137
GRAY MOUNTS			
PEDESTAL POLE & BASE	07961802	ACM-P	298
WALL MOUNT	07961902	ACM-W	115
I-BEAM MOUNT	07962002	ACM-I	225
CEILING MOUNT	07962102	ACM-C	149
SUSPENSION MOUNT	07962202	ACM-S	102
POLE MOUNT	08681802	ACM-PM	164
WHEEL KIT	08681302	ACM-WK	139
FDA WHITE MOUNTS FOR USE WITH WASHDOWN FAN HEADS IN FOOD SERVICE APPLICATIONS			
PEDESTAL POLE & BASE	08682502	WACM-P	293
WALL MOUNT	08682602	WACM-W	115

What to know when ordering TPI Air Circulators:

1) What is the operating voltage and phase?

- a. 120V (most common)
- b. 120V or 240V
- c. 277V
- d. 240 or 480V (offered in 3-phase)

2) How will you be mounting or operating this unit?

- a. Wall / Vertical Surface (Most Common)
- b. Floor – Pedestal Mount
- c. Pole Mount
- d. Ceiling
- e. Suspension Mount
- f. I-Beam Mount

3. What environment will this unit be operating in?

- a. Industrial – see TPI Series: HDH, IHP or ACH's
 - i. Dirty, dusty job sites or harsh industrial environment
 - ii. Wet, high moisture, or wash down rated environment
 - iii. Hazardous Location – Class I Group D, Class II Groups F & G
- b. Commercial – see TPI Series; CACU's
 - i. Clean areas or non-dusty environment

4. Will you need the fan head to rotate?

- a. Oscillating
- b. Non-Oscillating Fan Heads

5. Do you want to order assembled fan heads?

- a. Assembled Fan Head
- b. Unassembled Fan Head (ACU, UHP & CACU Series)

6. Do you have a color preference?

- a. Safety Yellow – HDH Series
- b. Industrial Textured Gray Finish (Most popular)
- c. Black Semi-Gloss Powder Coated Finish (CACU-Series)

Air Circulators - Motor Comparisons

Commercial Motors - Open Vent Motors



- Offered in 1/4 HP & 1/3 HP
- Good output
- Open ventilated (air goes through the motor)
- Oscillating and Non-Oscillating
- Unassembled fan heads only
- 1-year limited warranty
- Ideal for Commercial Applications
 - offered in 120V models

Industrial Motors -Totally Enclosed Motors (TEAO)



- Offered in 1/4 HP, 1/3 HP & 1/2 HP
- Higher quality and high CFP output
- Totally Enclosed Air Over (TEAO)
- Oscillating and Non-Oscillating
- Fully assembled fan heads
- No tools required to open grill assembly (retainer clips)
- 3-year warranty on 1/3 HP motors (5-year on 1/2 HP)
- Ideal for Commercial Applications
 - offered in 120, 240, 277 & 480V models
 - washdown and Hazardous Location Rated models

Commercial Fan Applications



Garage Areas

Workshop Areas

Industrial Fan Applications



Factory Areas

Workstation Areas