

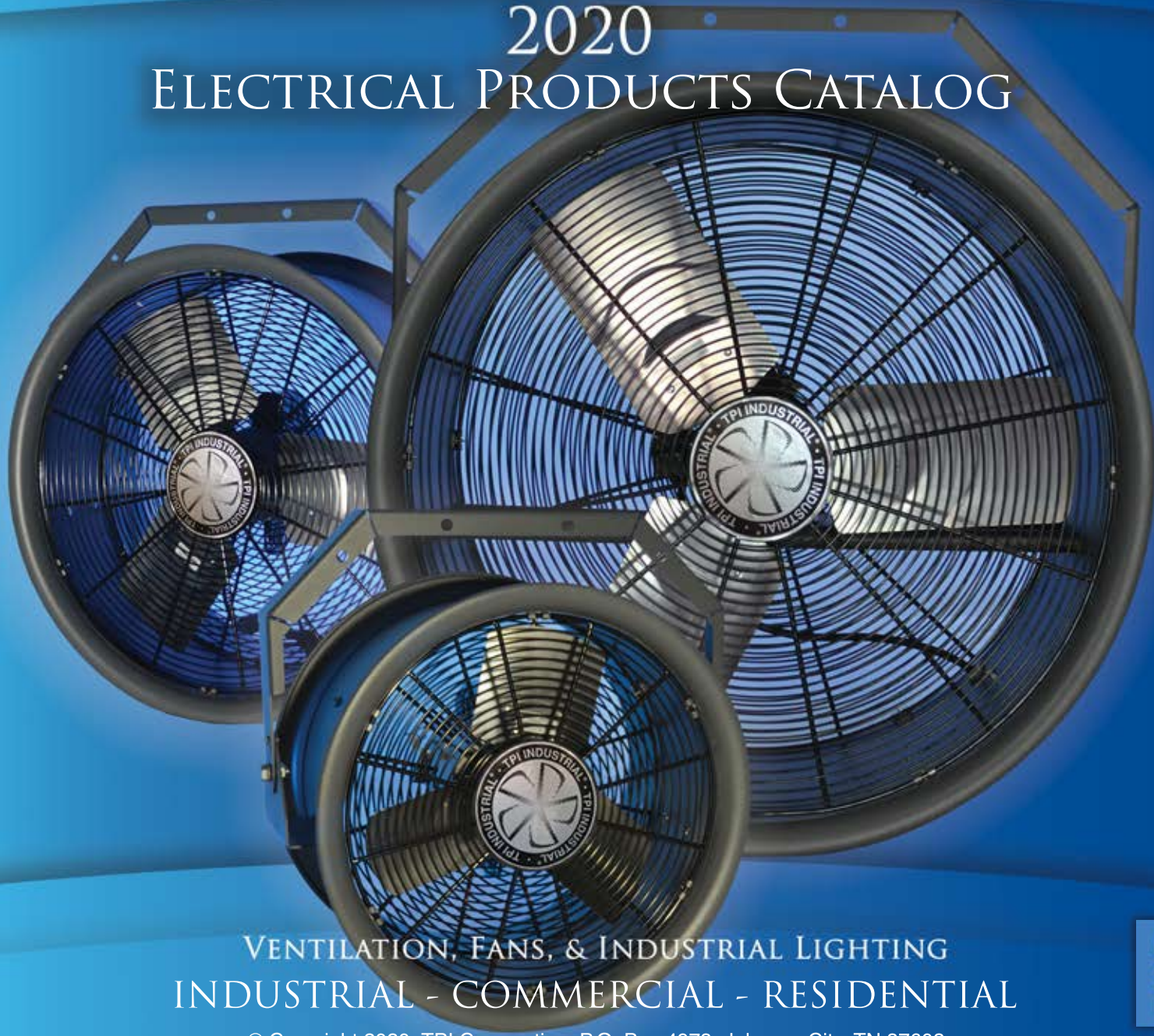


TPI CORPORATION

America's Comfort Conditioning Company



2020 ELECTRICAL PRODUCTS CATALOG



VENTILATION, FANS, & INDUSTRIAL LIGHTING
INDUSTRIAL - COMMERCIAL - RESIDENTIAL

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FANS

LIGHTS

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TPI Corporation provides a limited warranty of materials and workmanship for a period of (i) ten (10) years for elements in 2900 Series baseboard heaters, (ii) two (2) years for Thermostats and Controls, (iii) five (5) years on HD and HDH series fans, (iv) three (3) years on UHP and IHP series fans, (v) and twelve (12) months for all other products, with the warranty period commencing on the original date of purchase. The TPI warranty is limited to materials manufactured and work performed by TPI Corporation, and does not include damage or failure caused by acts of God, abuse, misuse, connected to or placed on other than rated voltage, abnormal usage, faulty installation, failure to follow suggested maintenance procedures enclosed with the product, improper maintenance or any repairs other than those provided by an authorized TPI Corporation service center. For the name of your nearest authorized TPI Corporation service center, please write to TPI Corporation, P.O. Box 4973, Johnson City, Tennessee, 37602 or call 1-800-682-3398.

During the warranty period, TPI Corporation will, at its sole option, repair or replace any defective parts or products returned, freight prepaid, to the TPI Corporation factory or such other location as TPI Corporation may designate. No parts or products will be accepted for repair or replacement without prior authorization from TPI Corporation and a return merchandise authority (RMA) number issued by TPI Corporation. Returned products must be packaged carefully and TPI Corporation shall not be responsible for damage in transit. When returning parts, the owner must provide the model number of the product and nature of difficulty being experienced.

This warranty does not obligate TPI Corporation to bear the cost of labor in replacing any assembly, unit or component part thereof, nor does TPI Corporation assume any liability for secondary charges, expenses for installing or removal, freight or damages. There will be charges rendered for product repairs made after the warranty period has expired. Proof of purchase, including date, must accompany request for in-warranty service. This warranty gives you specific legal rights and you may have other rights, which may vary, from state to state.

Except for the limited warranty provided in the foregoing paragraph, all parts and products sold by TPI Corporation are sold 'as is', 'where is', and without any other warranty of any kind or nature, whether express, implied, or statutory and including, without limitation, any implied warranty of specific performance or merchantability.

Under no circumstances, even with respect to claims covered by the foregoing warranty, will TPI Corporation be responsible for any incidental, consequential, special, or punitive damages of any kind or nature arising from or related to the parts or products sold by TPI Corporation.

In any event, TPI Corporation's maximum liability shall not in any case exceed the purchase price for the part or product claimed to be defective.

You hereby expressly agree to waive any and all rights to a trial by jury with respect to any product manufactured or supplied by TPI Corporation.

RETURN POLICY:

Requests for returns of non-defective standard stock units may incur testing and repackaging charges if units are not in like new condition. Requests for returns of build to order items are subject to cancellation charges prior to shipment and up to a 100% restocking charge after shipment. This also applies to any standard model with factory installed control options or other custom features. Changes made to custom products during production may incur labor charges. Please consult factory for details on any return or change order

TPI COMMERCIAL CIRCULATORS STATEMENT:

TPI Commercial circulators have been developed to equal the imported circulators that are sold by big-box retail stores and some catalogers. Because these circulators do not have totally enclosed motors, they should be used in clean, dry commercial applications - such as schools, shops, offices, and warehouses.

Note: Prices subject to change without notice.

Ventilation Products Warranty Coverage

Series HD or HDH fans	5 Years
Series UHP or IHP fans	3 Years
All other ventilation products	1 Year

TPI Industrial Assembled Maximum Duty Circulators

2

Features

- Easy access hinged guard
- 18" drop down, 2-Speed switch
- Cord options are shown below
- Steel hub/spider aluminum paddle blades
- Powder coated steel guards
- Meets OSHA standards
- 5 year limited warranty
- Made in U.S.A. with domestic and foreign components

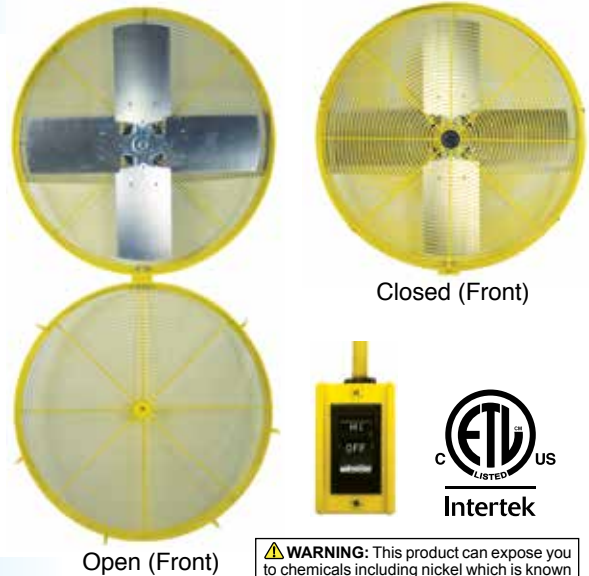
DIMENSIONS	
24"	27" Diameter x 14.5" Depth
30"	33.5" Diameter x 14.5" Depth

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

Pedestal Specifications

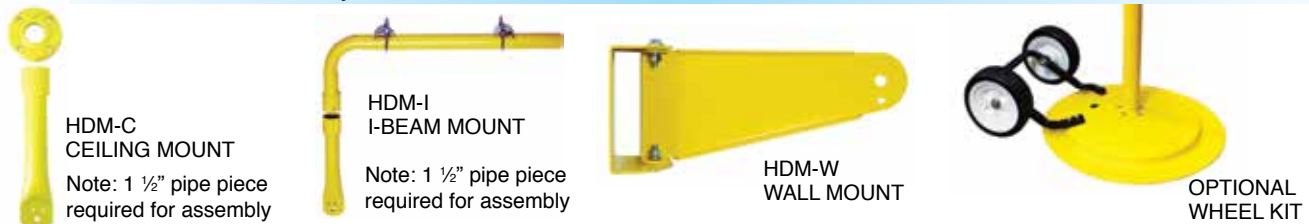
- Pedestal pole adjusts the center of the fan from 48 to 67 inches
- Pedestal steel dome base is 27" in diameter and has 5 bolts



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.



Factory Assembled and Tested Fan Heads, Mounts, and Wheel Kits



Standard Models

ASSEMBLED FAN HEAD		COLOR	BLADE SIZE	HP	CFM* / RPM		VELOCITY PROFILE	AMPS	WT. (LBS)	HEAD LIST
MFG CATALOG NUMBER	MFG MODEL NUMBER				HIGH	LOW	CFM / Area Sq Ft			
08744402	HDH 24-JR	Yellow	24"	1/2	5600 / 1100	4900 / 800	7500 / 260	3.5	44	780
08744602	HDH 30-JR	Yellow	30"		6800 / 1100	6000 / 800	8000 / 270	4	48	802
08745002	HDH 24-GJR	Gray	24"		5600 / 1100	4900 / 800	7500 / 260	3.5	44	780
08745102	HDH 30-GJR	Gray	30"		6800 / 1100	6000 / 800	8000 / 270	4	48	802

*Measured 2 feet from face of fan

Accessories

MFG CATALOG NUMBER	MFG MODEL NUMBER	COLOR	DESCRIPTION	WT. (LBS)	LIST
07960902	HDM-P	Yellow	Heavy Duty Pedestal Mount	34	238
07961002	HDM-W	Yellow	Heavy Duty Wall Mount	3	95
07961102	HDM-I	Yellow	Heavy Duty I-Beam Mount	9	181
07961202	HDM-C	Yellow	Heavy Duty Ceiling Mount	3	104
07961802	ACM-P	Gray	Pedestal Mount	34	225
07961902	ACM-W	Gray	Wall Mount	3	87
07962002	ACM-I	Gray	I-Beam Mount	9	170
07962102	ACM-C	Gray	Ceiling Mount	3	112
07962202	ACM-S	Gray	Suspension Mount	2	77
08747202	RS 06-EC	Yellow	6' Extension cord used with drop down power switch	1	27
08747302	RS 09-EC	Yellow	9' Extension cord used with drop down power switch	1.5	29
08747402	RS 12-EC	Yellow	12' Extension cord used with drop down power switch	2	32
08772502	RS 15-EC	Yellow	15' Extension cord used with drop down power switch	2.5	35
08747502	SCK-12	----	12' Safety cable with clamps	.5	29
08747602	R1-MOT	Yellow	1/2 HP motor with remote switch	1	225
08681802	ACM-PM	Standard Black	Pole Mount	5	124
08681302	ACM-WK	Standard Black	Optional Wheel Kit	4	105

TPI Industrial Unassembled Maximum Duty Circulators

Features

- Easy access hinged guard
- 18" drop down, 2-Speed switch
- Cord options are shown below
- Steel hub/spider aluminum paddle blades
- Coated steel guards
- Meets OSHA standards
- Made in U.S.A. with domestic and foreign components

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



Closed (Front)

Open (Front)

Motor Specifications

- 2-Speed
- 1-Phase, 120V
- Ball bearing
- Frame size: 48
- Totally enclosed
- Permanent split capacitor
- Permanently lubricated
- 1/2" Shaft

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.



Note: 1/2 HP fans come with 3 paddle blades

Product Specifications

- Pedestal pole adjusts the center of the fan from 48 to 67 inches
- Pedestal steel dome base is 27" in diameter and has 5 bolts



TPI Industrial Mounts



Note: Motor, blades, guard, and mount are packed and shipped in a single UPS-able carton

Standard Models

FAN TYPE		HIGH PERFORMANCE			MAX AMPS
MOTOR	HP	1/3			
	SPEEDS	2			
CFM (HIGH/LOW) RPM (HIGH/LOW)	24"	4300 / 3900 1100 / 800			2.8
	30"	5400 / 4700 1100 / 800			3.0
COLOR		GRAY			
POLE ADJUSTMENT		52" to 78"			
WARRANTY		3 YEARS			
SIZE	TYPE of MOUNT	MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST
24"	Pedestal Mount	08745202	UHP 24-PJR	75	848
	Wall Mount	08745402	UHP 24-WJR	45	715
	I-Beam Mount	08745602	UHP 24-IJR	50	794
	Ceiling Mount	08745802	UHP 24-CJR	45	726
	Suspension Mount	08746002	UHP 24-SJR	43	710
30"	Pedestal Mount	08745302	UHP 30-PJR	78	867
	Wall Mount	08745502	UHP 30-WJR	48	739
	I-Beam Mount	08745702	UHP 30-IJR	53	816
	Ceiling Mount	08745902	UHP 30-CJR	48	748
	Suspension Mount	08746102	UHP 30-SJR	46	732

Accessories

MFG CATALOG NUMBER	MFG MODEL NUMBER	COLOR	DESCRIPTION	WT. (LBS)	LIST
08747202	RS 06-EC	Yellow	6' Extension cord used with drop down power switch	1	27
08747302	RS 09-EC	Yellow	9' Extension cord used with drop down power switch	1.5	29
08747402	RS 12-EC	Yellow	12' Extension cord used with drop down power switch	2	32
08772502	RS 15-EC	Yellow	15' Extension cord used with drop down power switch	2.5	35
08747502	SCK-12	----	12' Safety cable with clamps	.5	29
08747702	R2-MOT	Gray	1/3 HP motor with drop down remote switch	1	218

TPI Industrial Heavy Duty Yellow Air Circulator

4

Features

- Pull chain switch
- Cord-SJT type 3 conductor, 12' long
- Steel hub/spider aluminum paddle blades
- Powder coated steel guards
- Meets OSHA standards
- 5 year limited warranty
- Made in U.S.A. with domestic and foreign components

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

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

HDH-30 FAN HEAD
WITH HDM-P
PEDESTAL MOUNT

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.



Pedestal Specifications

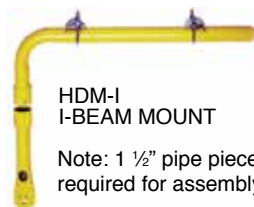
- Pedestal pole adjusts the center of the fan from 48 to 67 inches
- Pedestal steel dome base is 27" in. diameter and has 5 bolts

Factory Assembled and Tested Fan Heads, Mounts, and Wheel Kits



HDM-C
CEILING MOUNT

Note: 1 1/2" pipe piece required for assembly



HDM-I
I-BEAM MOUNT

Note: 1 1/2" pipe piece required for assembly



HDM-W
WALL MOUNT



OPTIONAL
WHEEL KIT

Standard Models

SIZE	CFM* / RPM		VELOCITY PROFILE	AMPS HIGH	FAN TYPE	FAN HEAD		MOUNT		WT. (LBS)	HEAD LIST	MOUNT LIST
	HIGH	LOW	CFM / Area Sq Ft			MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER			
24"	5600 / 1100	4900 / 800	7500 / 260	3.5	Fan Head	07960702	HDH 24	-----	-----	44	714	-----
					Pedestal Fan		HDH 24	07960902	HDM-P	78	714	238
					Wall Mount Fan		HDH 24	07961002	HDM-W	47	714	95
					I-Beam Mount Fan		HDH 24	07961102	HDM-I	53	714	181
					Ceiling Mount Fan		HDH 24	07961202	HDM-C	47	714	104
30"	6800 / 1100	6000 / 800	8000 / 270	4	Fan Head	07960802	HDH 30	-----	-----	48	731	-----
					Pedestal Fan		HDH 30	07960902	HDM-P	82	731	238
					Wall Mount Fan		HDH 30	07961002	HDM-W	51	731	95
					I-Beam Mount Fan		HDH 30	07961102	HDM-I	57	731	181
					Ceiling Mount Fan		HDH 30	07961202	HDM-C	51	731	104
Optional Wheel Kit								08681302	ACM-WK	4	----	105

*Measured 2 feet from face of fan

TPI Industrial Assembled Circulator Heads and Mounts

Features

- Pull chain switch
- SJT type 3 conductor, 12' long cord
- Steel hub/spider aluminum paddle blades
- Coated steel guards
- Meets OSHA standards
- Made in U.S.A. with domestic and foreign components

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



ACH 30

Motor Specifications

- 2-Speed
- 1 Phase, 120V
- Ball bearing
- Frame size: 48
- Totally enclosed
- Permanent split capacitor
- Permanently lubricated
- 1/2" Shaft



Product Specifications

- Oscillating model oscillates in a 90° arc or can be locked in a fixed position
- Metal gears in the oscillating mechanism allow the fan to operate at a maximum 30° downward tilt

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

H.P.	BLADE SIZE	MFG MODEL NUMBER	MFG CATALOG NUMBER	FAN HEAD TYPE	CFM*	VELOCITY PROFILE	RPM	AMPS	WT. (LBS)	LIST
						CFM / Area Sq Ft				
1 Year Warranty										
Industrial 1/4	24"	ACH 24	07961602	STATIONARY	3800 / 3400	6000 / 240	1100 / 800	2.5	40	410
	30"	ACH 30	07961702		4300 / 3800	7200 / 250	1100 / 800	2.7	44	424
3 Year Warranty										
High Performance 1/3	24"	IHP 24-H	07989802	STATIONARY	4300 / 3900	6000 / 240	1100 / 800	2.8	40	523
	30"	IHP 30-H	07989902		5400 / 4700	7200 / 250	1100 / 800	3	44	547
5 Year Warranty										
Heavy Duty 1/2	24"	HDH 24-G	08539202	STATIONARY	5600 / 4900	7500 / 260	1100 / 800	3.5	44	685
	30"	HDH 30-G	08528602		6800 / 6000	8000 / 270	1100 / 800	4	48	708
3 Year Warranty										
High Performance 1/3	36"	HDH 36	08197802	WALL FAN	6970	12000 / 325	1100	5.2	90	750
HDH 36 Note: Wall mount only, mount included, unit imported to TPI specifications										
1 Year Warranty										
Industrial Oscillating 1/4	20"	ACH 20-O	08684802	OSCILLATING	3000 / 2600	5000 / 200	1100 / 900	2.4	43	553
	24"	ACH 24-O	07963602		3800 / 3400	6000 / 240	1100 / 800	2.5	44	630
	30"	ACH 30-O	07963702		4300 / 3800	7200 / 250	1100 / 800	2.7	48	653

*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.

Industrial Mounts

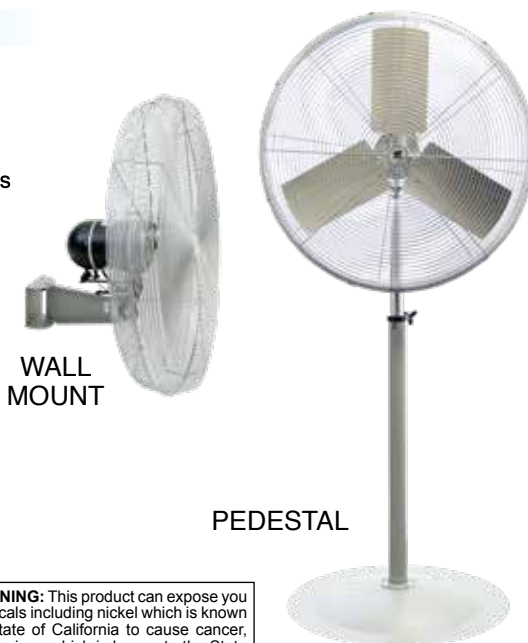
MOUNT	MFG MODEL NUMBER	MFG CATALOG NUMBER	WT. (LBS)	LIST
Pedestal	ACM-P	07961802	34	225
Wall Mount	ACM-W	07961902	3	87
I-Beam Mount	ACM-I	07962002	9	170
Ceiling Mount	ACM-C	07962102	3	112
Suspension Mount	ACM-S	07962202	2	77
Pole Mount	ACM-PM	08681802	5	124
Optional Wheel Kit	ACM-WK	08681302	4	105

TPI Industrial Unassembled Circulators

6

Features

- Pull chain switch
- SJT type 3 conductor, 12' long cord
- Steel hub/spider aluminum paddle blades
- Coated steel guards
- Meets OSHA standards
- Motor, blades, guard, and mount are packed and shipped in a single UPS-able carton.
- Made in U.S.A. with domestic and foreign components



WALL MOUNT

PEDESTAL

Motor Specifications

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

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

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.

Product Specifications

- Oscillating model oscillates in a 90° arc or can be locked in a fixed position
- Metal gears in the oscillating mechanism allow the fan to operate at a maximum 30° downward tilt

Standard Models

FAN TYPE		HIGH PERFORMANCE				MAX AMPS	STANDARD INDUSTRIAL				MAX AMPS	OSCILLATING				MAX AMPS
MOTOR	HP	1/3				1/4				1/4						
	SPEEDS	2				2				2						
CFM / RPM	24"	4300 / 3900 1100 / 800				2.8	3800 / 3400 1100 / 800				2.5	3800 / 3400 1100 / 800				2.5
	30"	5400 / 4700 1100 / 800				3.0	4300 / 3800 1100 / 800				2.7	4300 / 3800 1100 / 800				2.7
COLOR		GRAY				GRAY				GRAY						
POLE ADJUSTMENT		52" to 78"				52" to 78"				52" to 78"						
WARRANTY		3 YEARS				1 YEAR				1 YEAR						
SIZE	TYPE of MOUNT	MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST	MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST	MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST			
24"	Pedestal Mount	07990002	UHP 24-P	75	708	07962302	ACU 24-P	75	527	07964002	ACU 24-PO	79	799			
	Wall Mount	07990202	UHP 24-W	45	578	07962402	ACU 24-W	45	439	07964102	ACU 24-WO	49	669			
30"	Pedestal Mount	07990102	UHP 30-P	73	731	07962802	ACU 30-P	73	542	07964202	ACU 30-PO	82	816			
	Wall Mount	07990602	UHP 30-W	48	599	07962902	ACU 30-W	48	455	07964302	ACU 30-WO	52	685			

TPI Industrial 20" Circulators

7



WALL MOUNT

PEDESTAL

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.

Features

- Pull chain switch
- SJT type 3 conductor, 12' long cord
- Steel hub/spider aluminum paddle blades
- Coated steel guards
- Meets OSHA standards
- 1 Year limited warranty
- Made in U.S.A. with domestic and foreign components

DIMENSIONS

22" Diameter x 14.5" Depth

Motor Specifications

- 2-Speed
- 1-Phase, 120V
- Ball bearing
- Frame size: 48
- 1/4 HP
- Permanent split capacitor
- Totally enclosed, permanently lubricated
- 1/2" Shaft

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	STYLE	MOUNT TYPE	CFM / RPM	AMPS (HIGH)	WT. (LBS.)	LIST
08681402	ACU 20-P	Unassembled all components and mount in one box	Pedestal Mount	3000 / 2600 1100 / 900	2.4	72	509
08681602	ACU 20-PO		Pedestal Mount / Oscillating			76	538
08681502	ACU 20-W		Wall Mount			42	414
08681702	ACU 20-WO		Wall Mount / Oscillating			46	431
08684702	ACH 20	Assembled Fan Head	None - use with any TPI "ACM" or "CACM" Mount			39	366

TPI Industrial Circulator Components

Mounts

TYPE	MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST
YELLOW MOUNTS			
PEDESTAL POLE & BASE	07960902	HDM-P	238
WALL MOUNT	07961002	HDM-W	95
I-BEAM MOUNT	07961102	HDM-I	181
CEILING MOUNT	07961202	HDM-C	104
GRAY MOUNTS			
PEDESTAL POLE & BASE	07961802	ACM-P	225
WALL MOUNT	07961902	ACM-W	87
I-BEAM MOUNT	07962002	ACM-I	170
CEILING MOUNT	07962102	ACM-C	112
SUSPENSION MOUNT	07962202	ACM-S	77
POLE MOUNT	08681802	ACM-PM	124
WHEEL KIT	08681302	ACM-WK	105
FDA WHITE MOUNTS FOR USE WITH WASHDOWN FAN HEADS IN FOOD SERVICE APPLICATIONS			
PEDESTAL POLE & BASE	08682502	WACM-P	222
WALL MOUNT	08682602	WACM-W	87

TPI Industrial Specialty Circulator Heads

8



Intertek

*Listing applies to
277V models only

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.

Features

- No cord-junction box provided for hard wiring
- Steel hub/spider aluminum paddle blades
- Coated steel guards
- Meets OSHA standards
- 1 year limited warranty
- Made in U.S.A. with domestic and foreign components

Motor Specifications

- All 1 Speed (except 277V which is 2 Speed)
- Totally enclosed, permanently lubricated
- Ball bearing

Standard Models

GENERAL DESCRIPTION	MFG MODEL NUMBER	MFG CATALOG NUMBER	SIZE	CFM*		VELOCITY PROFILE CFM / Area Sq Ft	MOTOR			AMPS (HIGH)					WT. (LBS)	LIST
				HIGH	LOW		HP	RPM	VOLTS	120v 1 ph	240v 1 ph	277v 1 ph	240v 3 ph	480v 3 ph		
Hazardous Location Class I Group D Class II Group F & G Unassembled Head	ACH 24-EX1	08551902	24"	4300		6000 / 240	1/4	1725	120 or 240 1-phase	5	2.6	----	----	----	66	1267
	ACH 30-EX1	08552002	30"	5400		7200 / 250									69	1374
	ACH 24-EX3	08552102	24"	4300		6000 / 240									66	1351
	ACH 30-EX3	08552202	30"	5400		7200 / 250							1.4	0.7	69	1479
240V / 480V 3-Phase Unassembled Head	ACH 24-TE3	08552302	24"	4300		6000 / 240	1/4	1725	240 or 480 3-phase	----	----		1.4	0.7	45	874
	ACH 30-TE3	08552402	30"	5400		7200 / 250									48	894
277 Volt Assembled Head	IHP 24-H-277	08541302	24"	4300	3900	6000 / 240	1/3	1125	277 1-phase	----	----	1	----	----	40	614
	IHP 30-H-277	08542202	30"	5400	4700	7200 / 250									44	653
Wash down rated 120V / 240V 1-Phase Assembled Head	IHP 20-H-WD	08721902	20"	3200		5200 / 220	1/3	1725	120 or 240 1-phase	4.5	2.2		----	----	46	1168
	IHP 24-H-WD	08541802	24"	4300		6000 / 240									48	1210
	IHP 30-H-WD	08541902	30"	5400		7200 / 250									52	1251

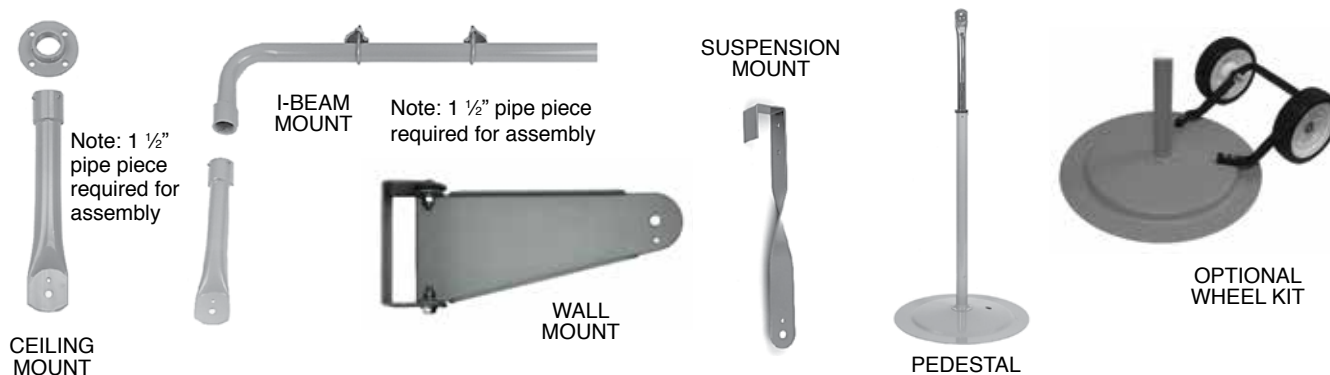
*Measured 2 feet from face of fan

Note: Wash down rated fan heads have heavy zinc coated guards - Use FDA white coated mounts shown on page 7 for food service applications

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)

Standard Models



CIRCULATOR MOUNT	MFG MODEL NUMBER	MFG CATALOG NUMBER	WT. (LBS)	LIST
Pedestal	ACM-P	07961802	34	225
Wall Mount	ACM-W	07961902	3	87
I-Beam Mount	ACM-I	07962002	9	170
Ceiling Mount	ACM-C	07962102	3	112
Suspension Mount	ACM-S	07962202	2	77
Pole Mount	ACM-PM	08681802	5	124
Optional Wheel Kit	ACM-WK	08681302	4	105

TPI Commercial Circulators



These circulators should be used in clean and dry commercial applications - such as schools, shops, offices or warehouses.

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Commercial Circulator

Motor, blades, guards, and mount are packed and shipped in a single UPS-able carton.



WALL MOUNT

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.

Features

- Pull chain switch
- SJT type 3 conductor, 9' long cord
- Coated steel guards with retaining clips
- Steel hub/spider aluminum paddle blades
- Pole adjusts center of fan from 43" to 60"
- Meets OSHA standards
- 1 Year limited warranty
- Imported to TPI specifications

Motor Specifications

- 1-Phase
- 1/4 HP, 1/3 HP on HD Models
- Ball bearing
- Open ventilated
- 120V
- 2 or 3-Speed
- Permanently lubricated
- Permanent split capacitor

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	SIZE	HP	TYPE	MOUNT TYPE	CFM*			VELOCITY PROFILE	AMPS (HIGH)	WT. (LBS)	LIST
						HIGH	MED	LOW	CFM / Area Sq Ft			
08778002	CACU 20-P	20"	1/10	Standard	Pedestal Mount	1780	1600	1420	3300 / 125	1.4	52	295
08778102	CACU 20-W				Wall Mount						48	267
08706202	CACU 24-P	24"	1/4		Pedestal Mount	3400	3100	2800	5400 / 220	2.3	63	435
08706402	CACU 24-W				Wall Mount						43	372
08697402	CACU 30-P	30"			Pedestal Mount	4200	3800	3500	6700 / 240	2.4	66	480
08706302	CACU 30-W				Wall Mount						46	385
08761702	CACU 30-P-HD	30"	1/3	Heavy Duty	Pedestal Mount	5000	4600	4200	7000 / 250	3.60	56	558

*Measured 2 feet from face of fan

Note: Stocked models may differ in appearance from photograph

TPI Commercial Oscillating Fans

Standard Models



MFG CATALOG NUMBER	MFG MODEL NUMBER	SIZE	HP	TYPE	MOUNT TYPE	CFM*			VELOCITY PROFILE	AMPS			WT. (LBS)	LIST
						HIGH	MED	LOW	CFM / Area Sq Ft	HIGH	MED	LOW		
08748902	CACU 24-PO	24"	1/4	Standard	Pedestal Mount	3200	3000	2800	5100 / 230	1.45	1.15	1.1	68	513
08749102	CACU 24-WO				Wall Mount								48	439
08749002	CACU 30-PO	30"			Pedestal Mount	4200	3800	3500	6700 / 250	2.0	1.8	1.6	70	539
08749202	CACU 30-WO				Wall Mount								51	477
08761802	CACU 30-PO-HD	30"	1/3	Heavy Duty	Pedestal Mount	5000	4600	4200	7000 / 250	3.60	3.02	2.94	64	690

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.

*Measured 2 feet from face of fan

Notes: Stocked models may differ in appearance from photograph - sizes are nominal
Units imported to TPI specifications.

36", 42", & 48" TPI Commercial Belt Drive Portable Blowers

10



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.



Features

- Rotary switch
- SJT type cord - 3 conductor - 8' long
- Aluminum blade
- Spiral wire front and rear guards
- Powder coated 20 gauge steel housing
- 5" rubber wheels
- Meets OSHA standards / 1 Year limited warranty
- Imported to TPI specifications

Motor Specification

- 2-Speed
- 120V
- Ball bearing
- 1-Phase
- ODP type
- Permanently lubricated

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	MOTOR HP	CFM*		VELOCITY PROFILE	MAX AMPS	WT. (LBS)	LIST
			HIGH	LOW	CFM / Area Sq Ft			
08734702	CPB 36-B	1/3	5,400	4,600	8600 / 300	4.8	82	776
08706602	CPB 42-B	1/2	7,600	6,700	12000 / 320	6.5	93	995
08722702	CPB 48-B	3/4	8,800	7,700	14000 / 500	9.0	129	1346

*Measured 2 feet from face of fan

Note: Photograph is a representation of stocked models. Actual model may vary in appearance

24", 30", & 36" TPI Commercial Direct Drive Portable Blowers



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.



FLOOR



CPB 36-D

Features

- Rotary switch
- SJT type cord - 3 conductor
- Spiral wire front and rear guards
- Powder coated 20 gauge steel housing
- 5" rubber wheels
- Meets OSHA standards
- 1 Year limited warranty
- Imported to TPI specifications

Motor Specification

- 2-Speed
- 120 Volt
- Ball bearing
- 1-Phase
- Open ventilated
- Permanently lubricated

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	TYPE	MOTOR HP	CFM*		VELOCITY PROFILE	MAX AMPS	CORD LENGTH	SWITCH	BLADES	WT. (LBS)	LIST
				HIGH	LOW	CFM / Area Sq Ft						
08753502	CPB 30-D	Standard / Floor	1/5	4,400	3,800	6700 / 250	3.6	6'	Rocker	Aluminum	52	575
08710302	CPBS 30-D	Standard / Swivel	1/5	4,400	3,800	6700 / 250	3.6	6'	Rocker	Aluminum	60	654
08722602	CPB 36-D	Standard / Floor	1/3	5,400	4,600	8500 / 300	3.6	10'	Rotary	Steel	70	712
08770102	CPBS 24-DHV	High Velocity / Swivel	1/6	3,400	2,900	5400 / 240	2.4	9'	Rotary	Aluminum	38	289

*Measured 2 feet from face of fan

Note: Photograph is a representation of stocked models. Actual model may vary slightly in appearance

30", 36", & 42" TPI Industrial Direct Drive Portable Blowers

11



STANDARD
MODEL

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.



SWIVEL
MODEL



Features

- Comes in sizes 30", 36", & 42"
- Rocker switch
- SJT type 3 conductor, 12' long cord
- Aluminum, 3 paddle blade
- Spiral, wire front and rear guards
- Corrosion and dent proof high density polyethylene housing
- 36" & 42" swivel model rotates 130° in 12 1/2° increments and locks in place with a steel locking pin
- Meets OSHA standards
- 1 Year limited warranty
- Made in U.S.A.

Motor Specifications

- 120V, 1-Phase
- 36"-1/3HP 42"-1/2HP
- Ball bearing
- Permanent split capacitor
- 2-Speed on 36" model
- 1-Speed on 42" model
- Permanently lubricated
- Totally enclosed

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	FAN		WHEEL SIZE	MOTOR HP	CFM* / RPM		VELOCITY PROFILE CFM / Area Sq Ft	AMPS (HIGH)	WT. (LBS.)	LIST
		SIZE	TYPE			HIGH	LOW				
08743902	PB 30-D	30"	STANDARD	8"	1/4	4400	3800	7200 / 250	2.5	65	807
08744002	PBS 30-D	30"	SWIVEL	10"						70	962
08730402	PB 36-D	36"	STANDARD	8"	1/3	6500 / 1040	5400 / 950	11500 / 320	5.5	82	888
08730502	PBS 36-D	36"	SWIVEL	10"						110	1209
08730702	PB 42-D	42"	STANDARD	10"	1/2	9,000 / 825		15000 / 340	6.0	102	1248
08730802	PBS 42-D	42"	SWIVEL	10"						128	1532

*Measured 2 feet from face of fan

Note: Photograph is a representation of stocked models. Actual model may vary slightly in appearance

48" TPI Industrial Direct Drive Portable Blowers



Features

- Corrosion and dent proof high density polyethylene housing
- Rocker switch
- SJT type 3 conductor, 12' long cord
- Steel, 2 paddle blade
- Spiral, wire front and rear guards
- 10" wheels
- Swivel model rotates 130° in 12 1/2° increments and locks in place with a steel locking pin
- Meets OSHA standards
- 1 Year limited warranty
- Made in U.S.A.

Motor Specifications

- 1-Phase
- 3/4 HP
- Ball bearing
- Permanent split capacitor
- 120V
- 1-Speed
- Permanently lubricated
- Totally enclosed

Features

MFG CATALOG NUMBER	MFG MODEL NUMBER	SIZE	FAN TYPE	MOTOR HP	CFM* / RPM	VELOCITY PROFILE CFM / Area Sq Ft	AMPS (HIGH)	DIMENSIONS			WT. (LBS)	LIST
								"H"	"D"	"W"		
07997802	PB 48-D-OP	48"	STANDARD	3/4	11,800 / 825	14000 / 360	10.3	58.5	29	55.5	117	1802
07998002	PBS 48-D-OP	48"	SWIVEL	3/4	11,800 / 825	14000 / 360	10.3	----	----	----	142	2057

*Measured 2 feet from face of fan

Note: Photograph is a representation of stocked models. Actual model may vary slightly in appearance

36", 42", & 48" TPI Industrial Belt Drive Portable Blowers

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STANDARD MODEL

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.



SWIVEL MODEL



CORDWRAP INCLUDED WITH STANDARD MODEL

Features

- Comes in sizes 36", 42", and 48"
- Rocker switch on 120V, Single Phase models
- SJT type 3 conductor, 12' long cord on 120V, Single Phase models / no cord on dual voltage models
- Aluminum, 4 paddle blade (48" PB / PBS have steel blade)
- Spiral, wire front and rear guards
- Corrosion and dent proof high density polyethylene housing
- 8" wheels (36" model), 10" wheels (42" & 48" models)
- Swivel model rotates 130° in 12 1/2° increments and locks in place with a steel locking pin
- External junction boxes on dual voltage models allow units to be wired for either voltage without removing guards
- Hazardous location models have explosion proof motors, metal housings, and external junction boxes rated for Class I, Group D and Class II, Groups E, F, & G
- Meets OSHA standards
- 1 year limited warranty
- Made in U.S.A.

Motor Specifications

- 1-Speed
- Permanently lubricated
- Ball bearing

Standard Models

MOTOR LISTING	SIZE	MOTOR				CFM**	VELOCITY PROFILE	STANDARD MODEL				SWIVEL MODEL			
		TYPE	HP	RPM	AMPS		CFM / Area Sq Ft	MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST	MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST
	36"	120 V 1 PH ODP	1/2	500	8.0	6,900	14000 / 360	07964702	PB 36-B	120	1320	07965002	PBS 36-B	145	1555
	42"		3/4	430	11.0	10,600	17500 / 420	07964802	PB 42-B	135	1508	07965102	PBS 42-B	160	1788
	48"		1	390	15.0	14,400	23500 / 550	07964902	PB 48-B	155	1692	07965202	PBS 48-B	180	2015
	36"	240/480 V 3 PH ODP	1/2	500	2.3 / 1.1	6,900	14000 / 360	08508602	PB 36-B-3	127	1780	08509202	PBS 36-B-3	152	2098
	42"		3/4	430	3.3 / 1.5	10,600	17500 / 420	08508702	PB 42-B-3	143	1996	08509302	PBS 42-B-3	168	2489
	48"		1	390	3.4 / 1.7	14,400	23500 / 550	08508802	PB 48-B-3	164	2271	08509402	PBS 48-B-3	189	2619
----	36"	120/240 V 1 PH EXP	1/2	500	7.8 / 3.9	6,900	14000 / 360	08508902	PB 36-B-HL*	135	2683	08509502	PBS 36-B-HL	160	2961
	42"		3/4	430	10.8 / 5.4	10,600	17500 / 420	08509002	PB 42-B-HL*	150	2823	08509602	PBS 42-B-HL	175	3374
	48"		1	390	13.2 / 6.6	14,400	23500 / 550	08509102	PB 48-B-HL*	173	3311	08509702	PBS 48-B-HL	198	3652

**Measured 2 feet from face of fan

*Models have no listing.

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges.

Note: Photograph is a representation of stocked models. Actual model may vary slightly in appearance.

TPI Industrial Direct Drive Suspension Blowers

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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.

Features

- On-Off rocker switch
- SJT type 3 conductor, 12' long cord
- Aluminum blade
- Powder coated spiral wire front and rear guards
- Corrosion and dent proof high density polyethylene housing
- Spiral wire front and rear guards
- Meets OSHA standards
- 1 year limited warranty
- Mounting chain not included
- Made in U.S.A.

Motor Specifications

- 120V, 1-Phase
- Ball bearing
- Permanent split capacitor
- 2-Speed on 30" & 36" model
- 1-Speed on 42" model
- Permanently lubricated

Standard Models

SIZE	MOTOR HP	MFG CATALOG NUMBER	MFG MODEL NUMBER	CFM*		VELOCITY PROFILE CFM / Area Sq Ft	RPM HIGH	AMPS HIGH	WT. (LBS)	LIST
				HIGH	LOW					
30"	1/4	08748802	SB 30-D	4,400	3,800	7200 / 250	1050	2.5	58	767
36"	1/3	08730602	SB 36-D	6,500	5,400	11500 / 320	1050	5.6	70	888
42"	1/2	08730902	SB 42-D	9,000		15000 / 340	825	7.9	99	1250

*Measured 2 feet from face of fan

TPI Industrial Belt Drive Suspension Blowers



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.

Features

- On-Off rocker switch on 120V, 1-Phase models
- SJT type 3 conductor, 12' long cord on 120V, 1 phase models
- No cord on dual voltage models
- Aluminum blade
- Powder coated front and rear guards
- Corrosion and dent proof high density polyethylene housing
- Powder coated spiral wire front and rear guards
- Meets OSHA standards
- 1 year limited warranty
- Mounting chain not included
- Made in U.S.A.

Motor Specifications

- 120V, 1-Phase
- Ball bearing
- Permanent split capacitor
- 2-Speed on 30" & 36" model
- 1-Speed on 42" model
- Permanently lubricated

External junction boxes on dual voltage models allow units to be wired for either voltage without removing guards.

Hazardous Location models have explosion proof motors and external junction boxes rated for Class I, Group D, & Class II, Groups E, F & G, (Metal housing and no switch)

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	SIZE	MOTOR		CFM**	VELOCITY PROFILE CFM / Area Sq Ft	RPM	AMPS	WT. (LBS)	LIST
			TYPE	HP						
07965502	SB 36-B	36"	115 V, 1 PH, ODP	1/2	6,900	14000 / 360	500	8	120	1272
07965602	SB 42-B	42"		3/4	10,600	17500 / 420	430	11	135	1449
07965702	SB 48-B	48"		1	14,400	23500 / 550	390	15	155	1628
08509802	SB 36-B-3	36"	230 / 460 V, 3 PH, ODP	1/2	6,900	14000 / 360	500	2.3 / 1.1	127	1697
08509902	SB 42-B-3	42"		3/4	10,600	17500 / 420	430	3.3 / 1.5	143	2054
08510002	SB 48-B-3	48"		1	14,400	23500 / 550	390	3.8 / 1.9	164	2161
08510102	SB 36-B-HL*	36"	115 / 230 V, 1 PH, EXP	1/2	6,900	14000 / 360	500	7.8 / 3.9	135	2683
08510202	SB 42-B-HL*	42"		3/4	10,600	17500 / 420	430	10.8 / 5.4	150	3050
08510302	SB 48-B-HL*	48"		1	14,400	23500 / 550	390	13.2 / 6.6	173	3311

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges.
Note: Photograph is a representation of stocked models. Actual model may vary slightly in appearance.

*Models have no listing.
**Measured 2 feet from face of fan

TPI Industrial Mini-Blowers



FLOOR
MODEL



YOKE MOUNTED
MODEL

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.



MBM-W
(Optional Wall/
Ceiling Mount)

TOTALLY ENCLOSED MOTOR ALLOWS MINI-BLOWER TO BE USED IN DIRTY OR DUSTY ENVIRONMENTS.

AVAILABLE AS FLOOR MODEL OR YOKE MOUNTED MODEL THAT CAN BE DIRECTLY BOLTED TO ANY SURFACE OR USED WITH OPTIONAL WALL/CEILING MOUNT.

Features

- Floor models have rotary switch
- Yoke mounted models have pull chain switch
- SJT type 3 conductor, 10' long cord
- Aluminum blade
- Spiral, wire front and rear guards
- Corrosion and dent proof high density polyethylene housing
- Meets OSHA standards
- 1 year limited warranty
- Made in U.S.A. with domestic and foreign components

Motor Specifications

- 1-Phase
- 1/4 HP
- Ball bearing
- Totally enclosed
- 120V
- 2-Speed
- Permanently lubricated
- Permanent split capacitor

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	FAN		CFM* / RPM		VELOCITY PROFILE	DIMENSIONS			AMPS (High)	WT. (LBS)	LIST
		TYPE	SIZE	HIGH	LOW	CFM / Area Sq Ft	"H"	"W"	"D"			
08743502	MB 24-DF	FLOOR STYLE	24"	3300 /	2900 /	5200 / 240	29 1/2"	28 1/2"	14 1/4"	2.2	52	767
08743602	MB 24-DY	YOKE STYLE		1140	1070		29"	28 1/2"	14 1/4"		52	767
08743702	MB 30-DF	FLOOR STYLE	30"	4400 /	3900 /	7000 / 250	38 1/2"	37 1/2"	14 1/2"	2.5	58	847
08743802	MB 30-DY	YOKE STYLE		1040	730		38"	37 1/2"	14 1/2"		58	847
07989002	MBM-W	OPTIONAL WALL/CEILING MOUNT FOR YOKE STYLE MINI-BLOWER									4	155

*Measured 2 feet from face of fan

TPI Industrial High Velocity Blowers

**NEW PRODUCT
for 2020**



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.

Features

- Aluminum blade
- Spiral, wire front and rear guards
- Wall and ceiling mounting options
- Gray epoxy powdercoated housing
- 2 year limited warranty
- Made in U.S.A.
- Stationary
- Direct drive

Motor Specifications

- 1-Phase
- Ball bearing motor
- 1/2 or 1 HP
- TEAO
- Single speed
- 373 & 746 watts
- Automatic thermal protection

MOUNTING BRACKETS

MFG CATALOG NUMBER	MFG MODEL NUMBER	SIZE	WT. (LBS)	LIST
08197502	HV-1	18"	14	115
08197602	HV-2	24"	22	153
08197702	HV-3	30"	24	181

Standard Models

SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	VOLTS	PHASE	HP	WATTS	CFM / RPM	DIMENSIONS			AMPS (High)	WT. (LBS)	PRICE
								"H"	"W"	"D"			
18"	HV18-120V	08195602	120	1	1/2	373	3000 / 1725	25.12"	23.63"	13.5"	5.0	45	1088
	HV18-208/240V	08195702	208/240								2.6		
	HV18-277V	08195802	277								2.1		
	HV18-480V	08195902	480								1.3		
	HV18-480V-3	08197202	480	3							1.0*		1376
24"	HV24-120V	08196002	120	1	1	746	5290 / 1725	30.5"	29.63"	13.5"	5.0	58	1375
	HV24-208/240V	08196102	208/240								2.6		
	HV24-277V	08196202	277								2.1		
	HV24-480V	08196302	480								1.3		
	HV24-480V-3	08197302	480	3							1.0*		1663
30"	HV30-120V	08196402	120	1	1	746	9000 / 1700	38"	34.63"	16"	10.0	85	1988
	HV30-208/240V	08196502	208/240								4.7		
	HV30-277V	08196602	277								3.6		
	HV30-480V	08196702	480								2.1		
	HV30-480V-3	08197402	480	3							1.7*		2438

*Values listed are estimates at time of printing

TPI Industrial Heavy Duty Direct Drive Blowers

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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.



Features

- Totally enclosed and explosion proof motors
- Explosion proof motors are Class 1, Div 1, Group D and Class 2, Div 1, Groups F & G
- Cast Aluminum props
- 14 gauge steel body and stand
- Acid resistant coating available
- Baked enamel coating
- 360° Swivel on high and medium stand units
- Meets federal OSHA requirements
- 1 year limited warranty

NOTE:

Single phase motors are field convertible 115V / 230V

Three phase motors are field convertible 230V / 460V

Motors are set to lower voltage at the factory unless a request is made at time of order to set to the higher voltage

Standard Models

SIZE	MFG MODEL NUMBER	HP	RPM	CFM	DB's @ 10'	WT. (LBS)			LIST											
						STAND			TEC		EXP		TEC		EXP		TEC		EXP	
						LOW	MED	HIGH	1PH	3PH	1PH	3PH	1PH	3PH	1PH	3PH	1PH	3PH	1PH	3PH
MODEL NUMBER SUFFIXES									-L	-L-3	-L	-L-3	-M	-M-3	-M	-M-3	-H	-H-3	-H	-H-3
18"	MCD18-1/4	1/4	1725	3050	74	103	145	210	3191	3177	3673	3751	3934	3920	4408	4497	4292	4279	4778	9668
	MCD18-1/3	1/3	1725	3450	76	105	150	215	3300	3327	3927	4089	4040	4064	4667	4837	4402	4424	5034	9111
	MCD18-1	1	1725	4600	77	117	165	230	3723	3586	4415	4497	4472	4326	5150	5240	4830	4688	5517	5600
24"	MCD24-1/4	1/4	1725	5200	80	115	165	230	3266	3254	3737	3829	4103	4097	4572	4667	4395	4198	4865	4958
	MCD24-1/3	1/3	1140	5300	74	126	175	250	3789	3829	4817	4872	4625	4667	5652	5710	4918	4771	5946	6000
	MCD24-1/2	1/2	1725	6000	80	120	170	240	3539	3552	4275	4198	4375	4390	5109	5034	4667	4497	5401	5327
	MCD24-3/4	3/4	1140	6900	74	140	190	260	4518	4089	5122	4982	5355	4932	5961	5818	5646	5034	6252	6109
	MCD24-1	1	1725	7400	82	130	180	250	3839	3701	4523	4605	4675	4538	5360	5442	4967	4640	5652	5734
	MCD24-1 1/2	1.5	1725	8200	84	137	190	255	4056	3879	5994	4927	4892	4721	6830	5762	5185	4824	7123	6053
	MCD24-3	3	1725	10500	87	160	210	270	----	4234	----	5355	----	5069	----	6198	----	5178	----	6483
30"	MCD30-1/3	1/3	1140	6900	80	150	205	260	4157	4198	5185	5240	5075	5116	6104	6164	5442	5483	6463	6525
	MCD30-1/2	1/2	1725	8900	86	141	195	250	3911	3927	4647	4572	4837	4850	5570	5499	5200	5211	5931	5857
	MCD30-3/4	3/4	1140	10400	80	210	260	320	4785	4362	5382	5245	5700	5280	6307	6169	6063	5640	6666	6532
	MCD30-1	1	1140	11200	81	200	260	310	5734	4600	6839	5442	6660	5523	7762	6360	7019	5884	8122	6721
	MCD30-1 1/2	1.5	1725	12000	92	200	250	310	4415	4239	6354	5287	5333	5166	7280	6211	5693	5523	7639	6572
	MCD30-2	2	1140	14000	84	225	270	330	----	4918	----	6123	----	5843	----	7048	----	6204	----	7409
	MCD30-3	3	1725	16000	94	220	265	325	----	4503	----	5627	----	5429	----	6550	----	5792	----	6906
36"	MCD36-1	1	1140	13000	82	250	320	375	6476	5341	7579	6178	7613	6483	8720	7322	7852	6715	8952	7552
	MCD36-1 1/2	1.5	1725	14850	88	250	320	375	5122	4947	7060	5994	6260	6082	8197	7130	6496	6317	8436	7369
	MCD36-2	2	1140	17500	82	255	325	380	----	5464	----	6673	----	6606	----	7810	----	6839	----	8048
	MCD36-3	3	1725	18500	90	260	330	390	----	5219	----	6340	----	6354	----	7482	----	6591	----	7714
	MCD36-5	5	1725	23000	94	260	330	390	----	5308	----	6538	----	6442	----	7673	----	6673	----	7905
42"	MCD42-2	2	1140	19500	85	315	415	565	----	6273	----	7482	----	7482	----	8688	----	7960	----	9170
	MCD42-5	5	1725	27000	98	320	420	570	----	6109	----	7347	----	7322	----	8550	----	7803	----	9041
48"	MCD48-5	5	1140	32000	92	500	620	710	----	8287	----	10319	----	9619	----	11652	----	10467	----	12502
	MCD48-7 1/2	7.5	1140	37000	105	625	745	835	----	9619	----	12986	----	10954	----	14319	----	11802	----	15163
	MCD48-10	10	1140	41000	105	682	800	890	----	11257	----	14258	----	12590	----	15583	----	13436	----	16434
60"	MCD60-3	3	690	35000	87	690	855	965	----	17660	----	----	----	20175	----	----	----	20752	----	----
	MCD60-5	5	690	45000	87	730	895	1005	----	19861	----	----	----	22370	----	----	----	22956	----	----
	MCD60-7 1/2	7.5	870	47000	90	945	1110	1220	----	16645	----	----	----	19154	----	----	----	19733	----	----
	MCD60-10	10	870	57200	91	1035	1200	1310	----	20718	----	----	----	23229	----	----	----	23813	----	----
	MCD60-15	15	870	60750	92	1080	1245	1355	----	27098	----	----	----	29607	----	----	----	30191	----	----

Manual Starter Switches

MFG MODEL NUMBER		H.P. RATING	LIST PRICE	
1 PH	3 PH		TEC	
SW-1/4	SW-1/4-3	1/4-1/3	616	1469
SW-1/2	SW-1/2-3	1/2-3/4	616	1469
SW-1	SW-1-3	1	616	1469
SW-1 1/2	SW-1 1/2-3	1.5	1444	1469
----	SW-2-3	2	----	1469
----	SW-3-3	3	----	1469
----	SW-5-3	5	----	1469
----	SW-7 1/2-3	7.5	----	1393

Polyolfin Casters

MFG MODEL NUMBER	FAN SIZE	WHEEL SIZE	WT. (LBS)	LIST
CAS - 18	18" - 30"	4"	10	590
CAS - 48	36" - 48"	5"	14	831

(FOR LOW & MEDIUM STAND)
4 CASTERS - 2 LOCKING

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

TPI Industrial Heavy Duty Permanent Mount Direct Drive Blowers

16



1-WAY
SWIVEL



2-WAY
SWIVEL

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.

Features

- Front and rear spiral guards
- Explosion proof motors are Class 1, Div 1, Group D and Class 2, Div 1, Groups F & G
- Cast aluminum props
- 14 gauge steel body and stand
- Meets federal OSHA requirements
- 1 year limited warranty

NOTE:

Single Phase motors are field convertible 115V / 230V

Three Phase motors are field convertible 230V / 460V

Motors are set to lower voltage at the factory unless a request is made at time of order to set to the higher voltage

Standard Models

BLADE SIZE	MFG MODEL NUMBER	HP	RPM	CFM	DB'S @ 10'	WT. (LBS)		LIST PRICE							
								1-WAY SWIVEL				2-WAY SWIVEL			
						1-WAY SWIVEL	2-WAY SWIVEL	TEC		EXP		TEC		EXP	
								1PH	3PH	1PH	3PH	1PH	3PH	1PH	3PH
						MODEL NUMBER SUFFIXES								-T	-T-3
18"	MCD18-1/4	1/4	1725	3050	74	130	140	4234	4220	4707	4790	5312	5301	5797	5879
	MCD18-1/3	1/3	1725	3450	76	135	145	4342	4362	4968	5130	5423	5442	6053	6220
	MCD18-1	1	1725	4600	77	145	155	4762	4625	5450	5539	5850	5710	6538	6620
24"	MCD24-1/4	1/4	1725	5200	80	145	155	4362	4342	4830	4927	5499	5478	5961	6053
	MCD24-1/3	1/3	1140	5300	74	155	165	4885	4927	5913	5966	6013	6053	7042	7095
	MCD24-1/2	1/2	1725	6000	80	150	160	4634	4647	5368	5294	5762	5783	6496	6423
	MCD24-3/4	3/4	1140	6900	74	170	180	5612	5190	6220	6075	6743	6320	7347	7210
	MCD24-1	1	1725	7400	82	160	170	4932	4795	5621	5700	6063	5926	6749	6830
	MCD24-1 1/2	1.5	1725	8200	84	165	175	5143	4975	7088	6022	6278	6104	8217	7153
	MCD24-3	3	1725	10500	87	190	200	----	5327	----	6449	----	6456	----	7579
	MCD30-1/3	1/3	1140	6900	80	180	190	5294	5333	6320	6375	6546	6586	7565	7626
30"	MCD30-1/2	1/2	1725	8900	86	170	180	5048	5062	5792	5710	6302	6313	7035	6959
	MCD30-3/4	3/4	1140	10400	80	240	250	5920	5490	6525	6381	7165	6743	7770	7634
	MCD30-1	1	1140	11200	81	230	240	6871	5734	7980	6579	8122	6987	9225	7824
	MCD30-1 1/2	1.5	1725	12000	92	230	240	5552	5376	7491	6423	6803	6627	8740	7673
	MCD30-2	2	1140	14000	84	255	265	----	6053	----	7258	----	7307	----	8509
	MCD30-3	3	1725	16000	94	250	260	----	5640	----	6769	----	6884	----	8013
	MCD36-1	1	1140	13000	82	295	305	7892	6749	8994	7585	9441	8299	10544	9141
36"	MCD36-1 1/2	1.5	1725	14850	88	295	305	6525	6354	8471	7400	8133	7905	10019	8952
	MCD36-2	2	1140	17500	82	300	310	----	6871	----	8082	----	8430	----	9634
	MCD36-3	3	1725	18500	90	315	325	----	6627	----	7750	----	8176	----	9300
	MCD36-5	5	1725	23000	94	305	315	----	6707	----	7946	----	8267	----	9496

Exhaust Ventilation Guide

Minute air change chart for
Commercial and Industrial Applications

CFM Required for Ventilation = $\frac{\text{Building Cubic Feet}}{\text{Minutes Per Air Change}}$

Place	Typical	Range
Assembly	(6)	2-10
Auditoriums	(6)	1-20
Bakeries	(2)	1-3
Banks	(6)	3-10
Bars	(4)	2-5
Barns	(15)	10-20
Boiler Rooms	(2)	1-3
Bowling Alley	(3)	1-5
Cafeteria	(4)	3-5
Churches	(6)	2-10
Classrooms	(6)	4-8
Compressor Rooms	(2)	1-3
Dance Halls	(6)	2-10
Dairies	(4)	2-5
Dormitories	(6)	4-8
Dry Cleaning Plant	(3)	1-5

Place	Typical	Range
Engine Rooms	(3)	1-5
Factories	(7)	4-10
Foundries	(5)	2-8
Garages	(7)	4-10
Generating Plants	(4)	2-5
Glass Plants	(2)	1-3
Gymnasiums	(6)	2-10
Hallways	(8)	4-12
Kitchens (Comm.)	(3)	1-5
Laboratories	(3)	1-5
Libraries	(4)	2-5
Laundries	(2)	1-3
Locker Rooms	(6)	2-10
Machine Shops	(4)	2-5
Markets	(6)	2-10

Place	Typical	Range
Mills	(4)	2-5
Packing Houses	(4)	3-5
Plants	(7)	4-10
Plating Plants	(4)	2-5
Print Shops	(7)	4-10
Restaurants	(6)	2-10
Rest Rooms	(7)	4-10
Schools	(7)	4-10
Stores	(7)	4-10
Theaters	(6)	4-8
Transformer Rooms	(3)	1-5
Turbine Rooms	(4)	2-5
Waiting Rooms	(12)	10-15
Warehouses	(7)	4-10
Welding Rooms	(3)	1-4

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

TPI Industrial Heavy Duty Square Belt Drive Portable Blowers

17



4" CASTERS

⚠ 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.

Features

- On-Off rocker switch
- SJT type 3 conductor, 12' long cord
- Aluminum blade
- Permanently lubricated bearings on blade drive shaft
- Powder coated front and rear guards
- Powder coated 20 gauge venturi
- 18 gauge galvanized steel housing
- Meets OSHA standards / 1 Year limited warranty
- Made in U.S.A.

Motor Specifications

- 1-Phase
- Ball bearing
- Drip proof motor
- 120V
- 1-Speed
- Permanently lubricated
- 1/2" Shaft

Standard Models

SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	MOTOR			CFM*	VELOCITY PROFILE		DIMENSIONS			WT. (LBS)	LIST
			HP	RPM	AMPS		CFM / Area Sq Ft		"H"	"W"	"D"		
36"	08683602	PCBT 36-B	1/2	500	8.0	6,900	14,000 / 360		48 1/4"	28 1/4"	22 1/2"	120	1956
42"	08683702	PCBT 42-B	3/4	430	11.0	10,600	17,500 / 420		56 1/2"	34 1/4"	22 1/2"	140	2542
48"	08683802	PCBT 48-B	1	390	15.0	14,400	23,500 / 550		62 1/2"	40 1/4"	18 1/2"	185	3090

*Measured 2 feet from face of fan

Industrial Workstation Floor Fans



HIGH STAND



⚠ 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.



FLOOR MODEL

Features

- Rotary switch
- Head tilts 360°
- Coated steel guards
- SJT type 3 conductor, 10' long cord
- Steel hub/spider aluminum paddle blades
- Meets OSHA standards
- 1 Year limited warranty
- Imported to TPI specifications.

Motor Specifications

- Sleeve bearing
- Totally enclosed
- 1-Phase, 120V
- 3-Speed
- Permanently lubricated
- Frame size: 42
- 5/16" Shaft

Standard Models

SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	FAN TYPE	MOTOR HP	CFM** / RPM			VELOCITY PROFILE	DIMENSIONS			MAX AMPS	WT. (LBS)	LIST
					HIGH	MED	LOW		"H"	"W"	"D"			
12"	07986102	F-12-TE	FLOOR MODEL	1/12	900 / 1590	800 / 1380	700 / 1080	1400 / 50	15 1/4"	14 1/2"	9 1/2"	1.1	13	172
18"	07972902	F-18-TE		1/8	1800 / 1660	1500 / 1550	1300 / 1370	2900 / 125	20 1/2"	20 1/2"	10 1/2"	2.2	20	216
24"	08528502	F-24-TE		1/8	2100 / 1634	1900 / 1484	1600 / 1200	3500 / 150	26"	26"	10 1/2"	2.4	23	260
24"	08775402	F-24-TE-HV		1/4	3800 / 1100	3600 / 950	3400 / 800	6000 / 240	26"	26"	10 1/2"	2.7	25	295
18"	07973002	F-18H-TE*	HIGH STAND	1/8	1800 / 1660	1500 / 1550	1300 / 1370	2900 / 125	53"	25"	27"	2.2	27	326
24"	08540602	F-24H-TE*		1/8	2100 / 1634	1900 / 1484	1600 / 1200	3500 / 150	53"	30"	27"	2.4	30	364

**Measured 2 feet from face of fan

*Made in U.S.A. with domestic and foreign components.

Corrosion Resistant Industrial Workstation Fans

18



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.

Features

- Pull chain switch
- Head tilts 360°
- FDA white coated steel guards
- SJTW type 3 conductor, 10' long cord
- Steel hub/spider aluminum paddle blades
- Corrosion resistant motor and switch
- Meets OSHA standards / 1 Year limited warranty
- Made in U.S.A. with domestic and foreign components



Motor Specifications

- Sleeve bearing
- Totally enclosed
- 1-Phase, 120V
- 3-Speed
- Permanently lubricated
- Frame size: 42
- 1/2" Shaft
- Sealed electrical enclosure

Standard Models

SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	FAN TYPE	MOTOR HP	CFM* / RPM			VELOCITY PROFILE CFM / Area Sq Ft	DIMENSIONS			MAX AMPS	WT. (LBS)	LIST
					HIGH	MED	LOW		"H"	"W"	"D"			
18"	08763202	F-18-CR	FLOOR MODEL	1/8	1800 / 1660	1500 / 1550	1300 / 1370	2900 / 125	20 1/2"	20 1/2"	10 1/2"	2.2	20	453
24"	08763502	F-24-CR		1/8	2100 / 1634	1900 / 1484	1600 / 1200	3500 / 150	26"	26"	10 1/2"	2.4	23	517
18"	08763302	F-18H-CR	HIGH STAND	1/8	1800 / 1660	1500 / 1550	1300 / 1370	2900 / 125	53"	25"	27"	2.2	27	601
24"	08763602	F-24H-CR		1/8	2100 / 1634	1900 / 1484	1600 / 1200	3500 / 150	53"	30"	27"	2.4	30	648
18"	08763102	U-18-CR	WALL/CEILING MODEL	1/8	1800 / 1660	1500 / 1550	1300 / 1370	2900 / 125	21 1/2"	20 1/2"	10 1/2"	2.2	20	453
24"	08763402	U-24-CR		1/8	2100 / 1634	1900 / 1484	1600 / 1200	3500 / 150	27"	26"	10 1/2"	2.4	23	517

*Measured 2 feet from face of fan

Industrial Mounted Workstation Fans

Features

- Pull chain switch
- Head rotates 360° vertically and horizontally
- Coated steel guards
- SJT type 3 conductor, 10' long cord
- Steel hub/spider aluminum paddle blades
- Meets OSHA standards / 1 Year limited warranty
- Imported to TPI specifications



Motor Specifications

- Sleeve bearing
- Totally enclosed, permanently lubricated
- Frame size: 42
- 3-Speed
- 1-Phase, 120V
- 5/16" (12" fan only) and 1/2" shaft

FAN SIZE	DIMENSIONS		
	"H"	"W"	"D"
12"	15 1/4"	14 1/2"	9 1/2"
18"	21 1/2"	20 1/2"	10 1/2"
24"	27"	26"	10 1/2"

Standard Models

FAN SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	MOTOR HP	CFM* / RPM			VELOCITY PROFILE CFM / Area Sq Ft	MAX AMPS	WT. (LBS)	LIST	Pipe Mount Adaptor			
				HIGH	MED	LOW					PIPE DIAMETER	MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST
12"	07986002	U-12-TE	1/12	900 / 1590	800 / 1380	700 / 1080	1400 / 50	1.1	13	181	1"	08512402	PM-1	61
18"	07972802	U-18-TE	1/8	1800 / 1660	1500 / 1550	1300 / 1370	2900 / 125	2.2	20	223	1 1/2"	08512502	PM-1.5	67
24"	08540702	U-24-TE	1/8	2100 / 1634	1900 / 1484	1600 / 1200	3500 / 150	2.4	23	250	2"	08512602	PM-2	74
24"	08775502	U-24-TE-HV	1/4	3800 / 1100	3600 / 950	3400 / 800	6000 / 240	2.7	25	267	2 1/2"	08512702	PM-2.5	80
											3"	08512802	PM-3	87

*Measured 2 feet from face of fan

Note: Mount with one bolt or lag screw to walls, ceilings, work benches, machines or any surface.

NEW PRODUCT for 2020



FAN SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	MOTOR HP	CFM	MAX AMPS	WT. (LBS)	CORD LENGTH	LIST
18"	08194502	U-18-TE-HD	1/10	1900	1.1	20	10'	257

Can be used in outdoor semi-protected applications.



CF-20



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.

Features

- Rotary switch
- SJT type cord - 3 conductor - 7' long
- Aluminum blade
- Coated steel guards with retaining clips
- Meets OSHA standards / 1 Year limited warranty
- Imported to TPI specifications

Motor Specification

- 3-Speed
- 120V
- Sleeve bearing
- 1-Phase
- Open ventilated
- Permanently lubricated

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	SIZE	TYPE	MOTOR HP	CFM			MAX AMPS	WT. (LBS)	LIST
					HIGH	MED	LOW			
08723002	CF-12	12"	FLOOR	1/12	1050	875	750	0.6	10	101
08723102	CF-18	18"	FLOOR	1/5	1600	1480	1380	1.4	16	125
08706502	CF-20	20"	FLOOR	1/5	1725	1600	1480	1.9	18	172

Units should be used in clean, dry, commercial applications. Note: Photograph is a representation of stocked models. Actual model may vary in appearance.

Workstation Oscillating Office Fans



STAND FAN

DESK FAN



Features

- 3-speed oscillating fans with push button controls
- 3 conductor SPT cord & plug
- White powder coated wire mesh guards
- White plastic housing and blade
- Stand fan extends to 40" height
- Meets OSHA standards / 1 Year limited warranty
- Imported to TPI specifications

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

SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	FAN TYPE	SPEEDS	CFM HIGH	AMPS HIGH	WT. (LBS)	LIST
12"	08513002	ODF-12	DESK	3	860	0.4	5.4	86
16"	08513102	ODF-16	DESK	3	1530	0.5	8.5	101
16"	08513202	OSF-16	STAND	3	1530	0.5	15.5	127

Workstation Wall Mount Fan With Pivoting Arm

18" HIGH VELOCITY FAN MOUNTED ON 24", 40", or 60" PIVOTING ARMS



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.

Mounting Arm Features

- 1 1/2" square, 14 gauge, steel tubing
- 3" x 5" x 3/16" mounting plate attaches with (4) 3/8" bolts
- 5' long, 18/3 SJTW conductor cord and NEMA 5-15 grounded plug
- Dual electrical outlets embedded in arm to allow connection of modular fan and optional light
- Made in U.S.A. with domestic and foreign components



Modular Fan Features

- 18" high velocity circulator, with 3 speed, 1/8 HP, 115V, 1-Phase permanently lubricated, totally enclosed, PSC motor
- Modular fan plugs into electrical outlet on arm
- Coated steel guards / Aluminum blades
- Meets OSHA standards / 1 year limited warranty

Use on loading docks to cool off workers entering hot truck trailers.

Use at factory workstations to cool off people or the machines.

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	FAN SIZE	ARM LENGTH	FAN CFM*			VELOCITY PROFILE CFM / Area Sq Ft	MAX AMPS	WT. (LBS)	LIST
				HIGH	MED	LOW				
08009102	24-LDF-TE	18"	24"	1800	1500	1300	2900 / 125	2.2	31	364
08009202	40-LDF-TE		40"						38	454
08009302	60-LDF-TE		60"						44	487

*Measured 2 feet from face of fan

Loading Dock Arm Fan

MFG CATALOG NUMBER	MFG MODEL NUMBER	FAN SIZE	FAN CFM*			MAX AMPS	WT. (LBS)	LIST
			HIGH	MED	LOW			
07971802	LDF-18-TE	18"	1800	1500	1300	2.2	20	227

Optional Modular Lights



Light Features

- Plugs into embedded outlet in arm
- On/Off switch and wire guard included
- Bulb included with DKL-QH and DKL-FL
- Made in U.S.A. with domestic and foreign components

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	LIGHT HEAD TYPE	MAX WATTS	MAX LUMENS	AVE. BULB LIFE (HRS)	WT. (LBS)	LIST
04465602	DKL-INC	Incandescent	300	3,700	2,000	5	93
04465702	DKL-QH	Quartz Halogen	500	11,000	2,000	6	140
04843302	DKL-FL	Fluorescent	55	3,000	10,000	7	216
04708602	DKL-LED	LED	12	960	50,000	5	215

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.

Low Velocity "Special Application" Workstation Fan

Features

- 12" all metal, gray powder coated fan that can be wall, ceiling or bench mounted
- Direct wire electrical connection
- Toggle switch
- Fan head tilts 90° in horizontal and vertical plane
- Meets OSHA standards / 1 year limited warranty
- Made in U.S.A. with domestic and foreign components

Standard Models

SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	MOTOR HP	CFM* / RPM		VELOCITY PROFILE CFM / Area Sq Ft	AMPS HIGH	WT. (LBS)	LIST
				HIGH	LOW				
12"	08708902	N-12	1/12	800 / 1350	600 / 1000	1200 / 40	0.6	12	379

*Measured 2 feet from face of fan



WALL MOUNT



BENCH MOUNT



CEILING MOUNT

Portable Workstation Evaporative Cooler

Hazardous Location - Standard Models

21



FRONT
Patented



CONTROL
Patented

Hazardous Location - Specific Features

- All switches, motors, and cord connections are sealed to prevent sparking in combustible locations
- Shipped completely assembled, ready to use
- 120/240V operation
- Manufactured in U.S.A.
- Component Rating: Class 1A, Division D for Hazardous Location



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.

Hazardous Location - Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	MOTOR HP	UNIT AMPS	CFM			EFFECTIVE SQ. FT.	INTERNAL WATER (Gallons)	DIMENSIONS H x W x D (Inches)	WT. (LBS)	LIST
				HIGH	MED	LOW					
08748302	EVAP36-HAZ	1/2	13.4	9600			2500	32	32 x 62 x 67	330	16817
08748502	EVAP48-HAZ	1	18	20000			4000	40	36 x 74 x 86	460	20351

Portable Evaporative Coolers



FRONT
Patented



BACK
Patented

Features

- Liquid level indicator with automatic pump shut off
- When pump is deenergized, red LED indicator light is on
- Heavy duty casters
- Variable speed motors
- Built in handles for easy moving
- Two inch drain for convenient flushing and cleaning



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.

Portable Evaporative Coolers

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BACK
Patented



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.



FRONT
Patented

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	EFFECTIVE SQ. FT.	CFM	VELOCITY (MPH)	INTERNAL WATER (Gallons)	FAN BLADE (Inches)	UNIT AMPS	WT. (LBS)	SPEEDS	DIMENSIONS H x W x D (Inches)	LIST
08774102	EVAP16HD	1,125	4,500	29	50	16	8.3	152	Variable	60.8 x 41.8 x 24.5	3870
08774202	EVAP24HD	2,125	8,500	24	55	24	6.6	213	Variable	69.8 x 54.9 x 32.5	5061
08774302	EVAP36HD	3,125	12,500	25	60	36	9.3	267	Variable	77 x 67 x 34.5	6204
08774402	EVAP48HD	5,625	22,500	26	65	48	15.2	375	Variable	89.4 x 78.8 x 40.3	8549

Replacement Media Pads



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.

MFG CATALOG NUMBER	MFG MODEL NUMBER	CORRESPONDING EVAP UNITS	LIST*
08774802	PADEVAP16HD	EVAP16HD	465
08774702	PADEVAP24HD	EVAP24HD	699
08774602	PADEVAP36HD	EVAP36HD	935
08774502	PADEVAP48HD	EVAP48HD	1168

*Pricing is for complete set

Portable 18" Self Contained Power Mister



PM-18C



PM-18S



PM-18FO

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.

Note: Tank lid not included

SELF CONTAINED MISTING SYSTEM WITH WATER PUMPED FROM A 10 GALLON TANK OR VESSEL

Features

- Toggle Switch - Pump on/off
- SJT type cord - 3 conductor - 18' long with GFCI plug
- 18" Aluminum blade
- Spiral front and rear wire guards
- Standard model - Low Pressure 85 PSI diaphragm pump
- HD model - Medium Pressure 125 PSI diaphragm pump
- Meets OSHA standards / 1 year limited warranty / Made in U.S.A.

Motor Specification

- 3-Speed, 1/10 HP
- Sleeve bearing
- Permanently lubricated
- 1-Phase, 120 Volt
- Totally enclosed
- Permanent split capacitor

Standard Models

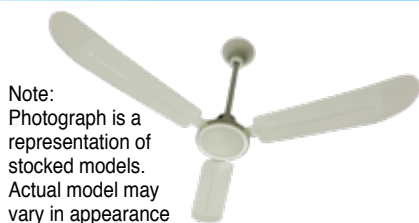
MFG CATALOG NUMBER	MFG MODEL NUMBER	FAN SIZE	TYPE	MOTOR HP	CFM*	AMPS	WT. (LBS)	VELOCITY PROFILE	LIST
								CFM / Area Sq Ft	
08554702	PM-18S	18"	Hand Carry	1/10	1900	1.1	30	3100 / 140	1298
08775702	PM-18S-HD						76		1357
08554902	PM-18C	18"	Cart	1/10	1900	1.1	30		1650
08775602	PM-18C-HD						76		1709
08760702	NK-PM18	---	REPLACEMENT NOZZLE KIT					---	30

*Measured 2 feet from face of fan

18" Fan & Pump Lid for 10gal. Tank

MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST
08555202	PM-18FO	28	1112
08775802	PM-18FO-HD	28	1171

Industrial Ceiling Fans



Note: Photograph is a representation of stocked models. Actual model may vary in appearance

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.

Features

- All metal construction, white epoxy finish
- 24" down rod with safety cable
- Mounts to 3/8" diameter steel J-hook
- 18 pole (motor), 115V, 1-Phase, capacitor type, impedance protected motor with sealed ball bearings
- Imported to TPI specifications

Commercial Grade

- Assembly required
- 30" lead wires
- 1 year limited warranty

Industrial Grade

- Fully assembled except blade bolt down
- 3 conductor cord, 30" long with plug
- Permanently lubricated
- 3 year limited warranty

Heavy Duty Grade

- Fully assembled except blade bolt down
- 3 conductor cord, 30" long with plug
- Permanently lubricated
- 6 year limited warranty

Standard Models

GRADE	MFG CATALOG NUMBER	MFG MODEL NUMBER	TYPE	SIZE	VOLTS	CFM	RPM	AMPS	WT. (LBS)	LIST
Commercial	08529602	CHR-56*	Down Draft	56"	120	7000	320	0.6	15	211
Industrial	07979902	IHR-48	Down Draft	48"	120	5000	320	0.53	14	284
Industrial	07971502	IHR-56	Down Draft	56"	120	7000	310	0.6	15	298
Industrial	07980002	IHR-56R*	Reversible	56"	120	7000	310	0.55	14	303
Industrial	08008902	IHR-56-277V*	Down Draft	56"	277	7000	310	0.3	16	303
Water and Dust Resistant Models										
Heavy Duty	08540802	HDHR-56WR	Down Draft	56"	120	7000	320	1.1	17	419
Heavy Duty	08540902	HDHR-60WR	Down Draft	60"	120	7800	320	0.8	21	471

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

Solid State Controls (120 & 277V Models)

MFG CATALOG NUMBER	MFG MODEL NUMBER	VOLTS	MAX AMPS	VARIABLE CONTROL KNOB	REVERSING SWITCH	MAX # OF FANS	USE WITH CEILING FAN MODEL	LIST
07976302	KBWC-13K	120	3	YES; W/3" X 5" ALUMINUM PLATE (FITS 2" X 4" OPENING)	No	1-2	CHR-56, IHR-48/56, HDHR-56/60-WR	56
07976402	KBWC-15K	120	5			3-5	CHR-56, IHR-48/56, HDHR-56/60-WR	131
07994102	KBWC-110K	120	10			6-10	CHR-56, IHR-48/56, HDHR-56/60-WR	192
08666802	KBWC-15SK	120	5		Yes	3-5	IHR-56R	176
08526502	KBWC-310K	277	10		No	6-10	IHR-56-277V	369

Options

MFG CATALOG NUMBER	MFG MODEL NUMBER	TYPE	LIST
08512202	HR-GUARD	FOR 56" MODELS	1175
08504202	ADD SUFFIX; "X3"	36" DOWN ROD OPTION	+57 Adder

Shutter Mounted Direct Drive Exhaust Fans

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Features

- Can be installed from inside wall
- Eliminates need for external framing and shutter
- Pull chain switch
- No Cord-Junction box provided for direct wiring
- Aluminum blade
- Steel spiral wire guards
- Made in U.S.A. with domestic and foreign components.
- See sizing chart on page 16

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.



Motor Specifications

- 120V, 1-Phase, totally enclosed, permanently lubricated
- 1/12 HP motor is 3-Speed sleeve bearing permanent split capacitor
- 1/8 HP motor is 3-Speed sleeve bearing permanent split capacitor
- 1/4 HP motor is 2-Speed ball bearing permanent split capacitor

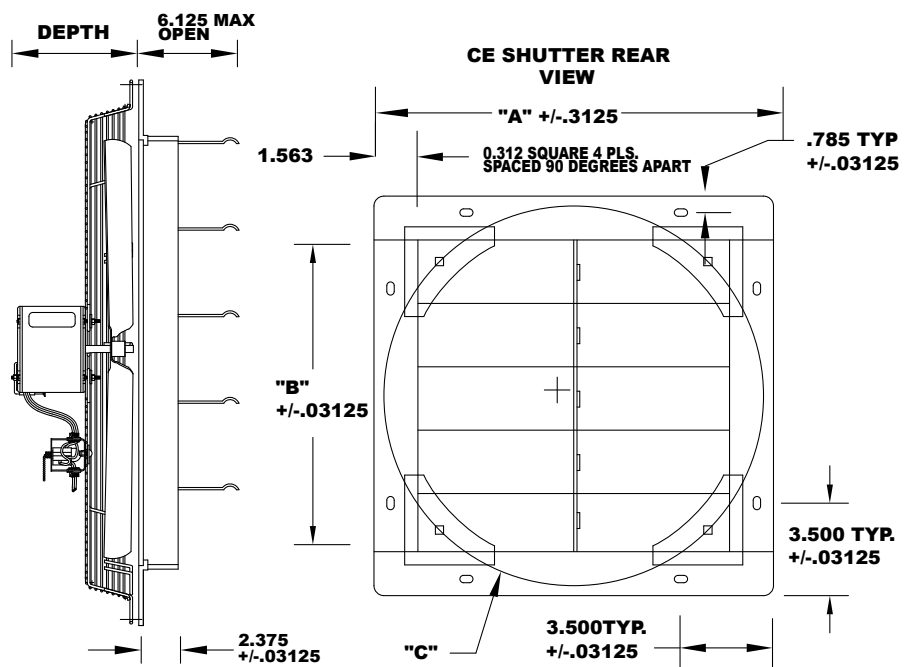
Note: Rough-in hole size is 1/2" inch larger than fan blade size

Standard Models

FAN SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	HP	CFM / RPM			AMPS HIGH	WT. (LBS)	LIST
				HIGH	MED	LOW			
10"	08689902	CE 10-DS	1/12	680 / 1560	540 / 1250	460 / 1080	1	11	365
12"	07986202	CE 12-DS	1/12	825 / 1560	710 / 1250	560 / 1080	1.1	16	413
14"	08690002	CE 14-DS	1/8	1520 / 1660	1400 / 1550	1250 / 1370	2	17	523
16"	08690102	CE 16-DS	1/8	2100 / 1660	1900 / 1550	1700 / 1370	2.1	18	547
18"	07986302	CE 18-DS	1/8	2300 / 1660	2100 / 1050	1850 / 1370	2.2	25	594
20"	08690202	CE 20-DS	1/4	2925 / 1140	-	2380 / 1070	2.3	34	705
24"	07986402	CE 24-DS	1/4	3400 / 1140	-	2770 / 1070	2.5	47	783
30"	07986502	CE 30-DS	1/4	3950 / 1140	-	3080 / 1070	2.7	54	981

Dimensions (Inches)

SIZE	DEPTH	DIMENSIONS		
		"A"	"B"	"C"
10"	5.81"	13.125"	10"	12.375"
12"	7.18"	15.125"	12"	14.375"
14"	7.18"	17.125"	14"	16.375"
16"	7.18"	19.125"	16"	18.250"
18"	7.18"	21.125"	18"	21.750"
20"	7.18"	23.125"	20"	23.686"
24"	7.18"	27.125"	24"	27.750"
30"	7.18"	33.125"	30"	33.750"



Guard Mounted Direct Drive Exhaust Fans

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Features

- Bolts directly to the wall
- Can be used with or without external shutter
- Pull chain switch
- No Cord-Junction box provided for direct wiring
- Aluminum blade
- Steel spiral wire guards
- Made in U.S.A. with domestic and foreign components.

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.

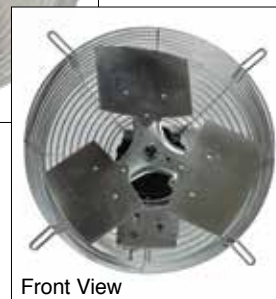
Note: Rough-in hole size is 1/2" inch larger than fan blade size

Motor Specifications

- 120V, 1-Phase, totally enclosed, permanently lubricated
- 1/12 HP motor is 3-Speed sleeve bearing permanent split capacitor
- 1/8 HP motor is 3-Speed sleeve bearing permanent split capacitor
- 1/4 HP motor is 2-Speed ball bearing permanent split capacitor



Rear View



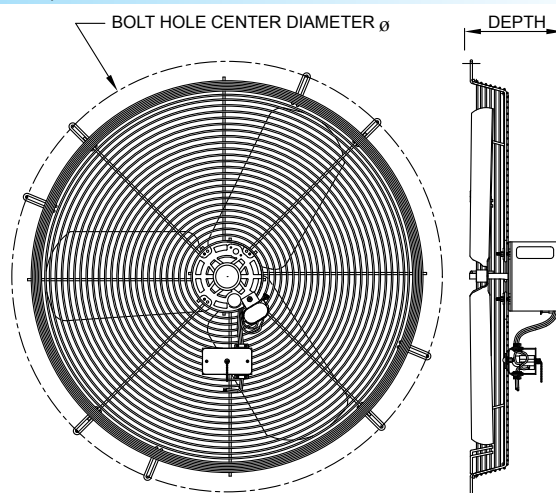
Front View

Standard Models

FAN SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	HP	CFM / RPM			AMPS HIGH	WT. (LBS)	LIST
				HIGH	MED	LOW			
10"	08689502	CE 10-D	1/12	680 / 1560	540 / 1250	460 / 1080	1	11	310
12"	07985002	CE 12-D	1/12	825 / 1560	710 / 1250	560 / 1080	1.1	12	350
14"	08689602	CE 14-D	1/8	1520 / 1660	1400 / 1550	1250 / 1370	2	17	371
16"	08689702	CE 16-D	1/8	2100 / 1660	1900 / 1550	1700 / 1370	2.1	18	389
18"	07984902	CE 18-D	1/8	2300 / 1660	2100 / 1050	1850 / 1370	2.2	19	427
20"	08689802	CE 20-D	1/4	2925 / 1140	-	2380 / 1070	2.3	34	554
24"	07984802	CE 24-D	1/4	3400 / 1140	-	2770 / 1070	2.5	38	617
30"	07984702	CE 30-D	1/4	3950 / 1140	-	3080 / 1070	2.7	42	719

Dimensions (Inches)

SIZE	BOLT HOLE CENTER WIDTH	DEPTH
10"	14.14"	5.81"
12"	16.46"	7.18"
14"	18.30"	7.18"
16"	20.34"	7.18"
18"	22.64"	7.18"
20"	25.46"	7.18"
24"	29.08"	7.18"
30"	34.89"	7.18"



Optional Wall Shutters

FAN SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST
10"	08684302	CES-10G	5	83
12"	07985502	CES-12G	5.5	114
14"	08684502	CES-14G	6.5	140
16"	08514702	CES-16G	8	162
18"	07985602	CES-18G	9	196
20"	07975202	CES-20G	10	218
24"	07985702	CES-24G	13	243
30"	07985802	CES-30G	19	284

Venturi Mounted Direct Drive Exhaust Fans

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Features

- Can be installed from inside wall
- Can be used with external shutter
- Pull chain switch
- No Cord-Junction box provided for direct wiring
- Aluminum blade
- Steel spiral wire guards
- Made in U.S.A. with domestic and foreign components

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.



Motor Specifications

- 120V, 1-Phase, totally enclosed, permanently lubricated
- 1/12 HP motor is 3-Speed sleeve bearing permanent split capacitor
- 1/8 HP motor is 3-Speed sleeve bearing permanent split capacitor
- 1/4 HP motor is 2-Speed ball bearing permanent split capacitor

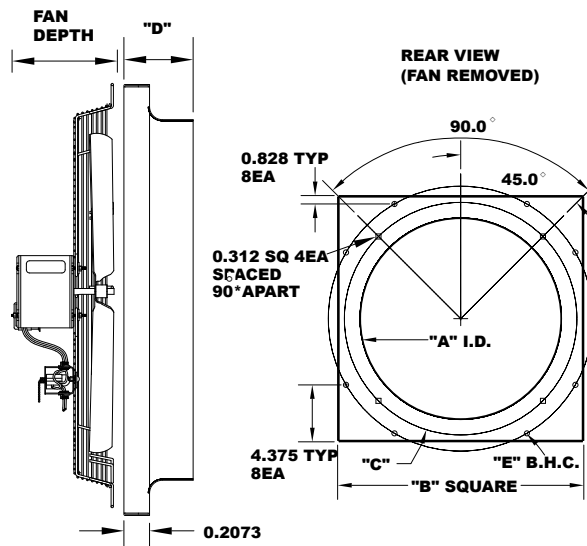
Note: Rough-in hole size is 1/2" inch larger than fan blade size

Standard Models

FAN SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	HP	CFM / RPM			AMPS HIGH	WT. (LBS)	LIST
				HIGH	MED	LOW			
10"	08690302	CE 10-DV	1/12	680 / 1560	540 / 1250	460 / 1080	1	11	365
12"	07986602	CE 12-DV	1/12	825 / 1560	710 / 1250	560 / 1080	1.1	17	412
14"	08690402	CE 14-DV	1/8	1520 / 1660	1400 / 1550	1250 / 1370	2	17	523
16"	08690502	CE 16-DV	1/8	2100 / 1660	1900 / 1550	1700 / 1370	2.1	18	547
18"	07986702	CE 18-DV	1/8	2300 / 1660	2100 / 1050	1850 / 1370	2.2	26	594
20"	08690602	CE 20-DV	1/4	2925 / 1140	-	2380 / 1070	2.3	34	705
24"	07986802	CE 24-DV	1/4	3400 / 1140	-	2770 / 1070	2.5	48	783
30"	07986902	CE 30-DV	1/4	3950 / 1140	-	3080 / 1070	2.7	55	981

Dimensions (Inches)

SIZE	DEPTH	DIMENSIONS				
		"A"	"B"	"C"	"D"	"E"
10"	5.81"	10.250"	12.63"	12.375"	2.000"	12.875"
12"	7.18"	12.250"	14.50"	14.375"	2.000"	14.625"
14"	7.18"	14.250"	17.13"	16.375"	2.500"	17.375"
16"	7.18"	16.250"	19.13"	18.250"	2.875"	20.000"
18"	7.18"	18.125"	21.00"	21.750"	2.750"	22.875"
20"	7.18"	20.250"	23.13"	23.686"	2.750"	25.625"
24"	7.18"	24.250"	29.50"	27.750"	2.875"	27.875"
30"	7.18"	30.250"	33.50"	33.750"	2.875"	33.875"



Optional Wall Shutters

FAN SIZE	MFG CATALOG NUMBER	MFG MODEL NUMBER	DIMENSIONS		WT. (LBS)	LIST
			WIDTH	LENGTH		
10"	08684302	CES-10G	13.13"	13.13"	5.0	83
12"	07985502	CES-12G	15.13"	15.13"	5.5	114
14"	08684502	CES-14G	17.13"	17.13"	6.5	140
16"	08514702	CES-16G	19.00"	19.00"	8.0	162
18"	07985602	CES-18G	21.13"	21.13"	9.0	196
20"	07975202	CES-20G	23.13"	23.13"	10.0	218
24"	07985702	CES-24G	27.13"	27.13"	13.0	243
30"	07985802	CES-30G	33.13"	33.13"	19.0	284

Commercial Exhaust Fans & Shutters

Belt-Drive Exhaust Fan

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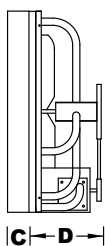
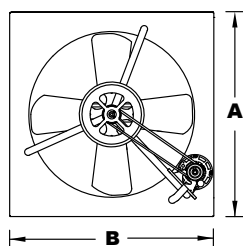
Features

- 120V, 1 phase or 230 / 460V, 3-Phase, ball bearing, permanently lubricated, drip proof motor
- Permanently lubricated bearings on blade drive shaft
- Aluminum blade
- Powder coated venturi
- 1725 RPM
- Motor frame size 56
- $\frac{5}{8}$ " shaft
- 1 year warranty
- Made in U.S.A.

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.



Dimensions (Inches)



MODEL	DIMENSIONS A x B x C x D
CE-24B	29.5" x 28" x .75" x 17"
CE-30B	35.5" x 34" x .75" x 17"
CE-36B	41.5" x 40" x .75" x 17"
CE-42B	48" x 48" x .75" x 17"
CE-48B	54" x 54" x .75" x 17"

Standard Models

SIZE	MOTOR HP	AMPS		CFM	WT. (LBS)	115V 1-PHASE			230/460V 3-PHASE		
		115V	230/460V			MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST	MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST
24	1/3	5	1.9 / .9	3000	50	07967002	CE-24B	887	08510402	CE-24B-3	1020
30	1/3	6	1.9 / .9	4500	60	07967102	CE-30B	999	08510502	CE-30B-3	1139
36	1/2	8	2.3 / 1.1	6900	65	07967202	CE-36B	1153	08510602	CE-36B-3	1289
42	3/4	11	3.3 / 1.5	10600	75	07967302	CE-42B	1448	08510702	CE-42-B-3	1796
48	1	15	3.8 / 1.9	14400	98	07967402	CE-48B	1809	08510802	CE-48-B-3	1913

Optional Exhaust Shutters



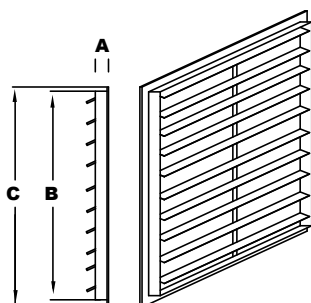
Features

- Air open - gravity close
- Aluminum frame
- Aluminum blade
- Weather stripping for tighter seal
- For CE Series Belt Drive Fans
- Made in U.S.A.

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	WT. (LBS)	LIST
07967502	CES-24	11	298
07967602	CES-30	15	365
07967702	CES-36	19	638
07967802	CES-42	23	812
07967902	CES-48	28	936

Shutter Dimensions (Inches)



- (A) Thickness
(B) Blade Housing Size
(C) Overall Size

MFG MODEL NUMBER	OUTSIDE FRAME DIMENSIONS A x C x C	INSIDE FRAME DIMENSIONS B x B
CES-24	3" x 27" x 27"	24" x 24"
CES-30	3" x 33" x 33"	30" x 30"
CES-36	3" x 39" x 39"	36" x 36"
CES-42	3" x 45" x 45"	42" x 42"
CES-48	3" x 51" x 51"	48" x 48"

* Recommend adding 1/2" to inside frame dimension for wall opening

Industrial Direct Drive Exhaust Fans

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Features

- Totally enclosed motors:
 - 1-Phase motors are field convertible 115V / 230V
 - 3-Phase motors are field convertible 230V / 460V
 - Motors are set to lower voltage at the factory, unless a request is made at time of order to set to the higher voltage
- 14 gauge steel venturi with steel pipe bracing
- 4-blade steel propeller
- 1 year limited warranty

Options

- CES Shutters
- EMF Front Guards
- IBG Rear Guards

⚠ 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

BLADE SIZE	MFG MODEL NUMBER		PANEL SIZE (Sq.)	HP	RPM	CFM 0" SP	db's @ 10'	WT. (LBS)	LIST	
	1-PHASE	3-PHASE							TEC	
	115/230V-60Hz	208/230/460v-60Hz							1 PH	3 PH
12"	IED12-1/4	IED12-1/4-3	16"	1/4	1725	1480	64	30	1515	1520
16"	IED16-1/3	IED16-1/3-3	20"	1/3	1725	2834	73	40	1814	1851
18"	IED18-1/2	IED18-1/2-3	24"	1/2	1725	3890	74	55	2038	2055
20"	IED20-3/4	IED20-3/4-3	24"	3/4	1725	4574	77	65	2368	2368
24"	IED24-1	IED24-1-3	30"	1	1725	6632	81	155	2732	2584
30"	IED30-1	IED30-1-3	36"	1	1150	8600	79	185	5349	3096
36"	IED36-1 1/2	IED36-1 1/2-3	42"	1.5	1150	12103	82	260	6742	4142
42"	-----	IED42-2-3	48"	2	1150	17315	87	280	--	4440
48"	-----	IED48-3-3	54"	3	850	24280	86	360	--	6224

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

Dimensions

SIZE	BLADE DIAMETER	PANEL SIZE	DEPTH DIMENSION
12"	12"	16"	11"
16"	16"	20"	11"
20"	20"	24"	13"
24"	24"	30"	15"
30"	30"	36"	15"
36"	36"	42"	18"
42"	42"	48"	18"
48"	48"	54"	20"

Note: Depth dimension varies with motor selection

Industrial Belt Drive Exhaust Fans

Features

- Totally enclosed motors:
 - 1-Phase motors are field convertible 115V / 230V
 - 3-Phase motors are field convertible 230V / 460V
 - Motors are set to lower voltage at the factory, unless a request is made at time of order to set to the higher voltage
- 16 gauge steel venturi with steel pipe bracing
- Steel blades
- Double pillow block bearing shaft support
- 1 year limited warranty

Options

- CES Shutters
- EMF Front Guard
- IBG Rear Guards

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

BLADE SIZE	MFG MODEL NUMBER		PANEL SIZE (Sq.)	HP	RPM	CFM	db's @ 10'	WT. (LBS)	LIST	
	1-PHASE	3-PHASE							1 PH	3PH
	115/230V-60Hz	208/230/460v-60Hz								
24"	IE24-1/3	IE24-1/3-3	30"	1/3	825	5300	61	70	2632	2653
	IE24-1/2	IE24-1/2-3		1/2	925	6200	66	75	2718	2733
	IE24-3/4	IE24-3/4-3		3/4	1050	7000	71	82	2944	2764
	IE24-1	IE24-1-3		1	1175	7800	73	90	2975	2833
30"	IE30-1/3	IE30-1/3-3	36"	1/3	570	7500	62	95	2753	2774
	IE30-1/2	IE30-1/2-3		1/2	625	8500	64	95	3070	2862
	IE30-3/4	IE30-3/4-3		3/4	725	10000	66	105	3075	2902
	IE30-1	IE30-1-3		1	825	11000	70	115	3144	3001
36"	IE36-1/3	IE36-1/3-3	42"	1/3	425	9000	64	103	3030	3047
	IE36-1/2	IE36-1/2-3		1/2	500	10500	66	105	3122	3144
	IE36-3/4	IE36-3/4-3		3/4	575	11900	68	110	3397	3176
	IE36-1	IE36-1-3		1	650	13100	70	120	3380	3238
	IE36-1 1/2	IE36-1 1/2-3		1 1/2	750	15000	72	155	3863	3688
	IE36-2	IE36-2-3		2	830	16500	74	165	----	3763
42"	IE42-3/4	IE42-3/4-3	48"	3/4	430	14000	67	175	3788	3615
	IE42-1	IE42-1-3		1	490	15400	69	180	3816	3682
	IE42-1 1/2	IE42-1 1/2-3		1 1/2	550	17200	71	185	3997	3828
	IE42-2	IE42-2-3		2	620	19400	74	200	----	4366
	-----	IE42-3-3		3	700	22000	79	225	----	4516
48"	IE48-3/4	IE48-3/4-3	54"	3/4	350	17000	70	185	4145	3970
	IE48-1	IE48-1-3		1	400	19100	71	190	4175	4037
	IE48-1 1/2	IE48-1 1/2-3		1 1/2	460	22000	72	200	4348	4179
	IE48-2	IE48-2-3		2	520	24000	74	250	----	4865
	-----	IE48-3-3		3	590	27500	80	260	----	5015
	-----	IE48-5-3		5	660	30500	83	280	----	5054
60"	IE60-2	IE60-2-3	66"	2	320	31000	77	320	----	6769
	-----	IE60-3-3		3	370	35000	84	330	----	6917
	-----	IE60-5-3		5	420	39000	86	350	----	6976

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

Dimensions

SIZE	BLADE DIAMETER	PANEL SIZE	DEPTH DIMENSION
24"	24"	30"	18"
30"	30"	36"	18"
36"	36"	42"	20"
42"	42"	48"	20"
48"	48"	54"	22"
60"	60"	66"	28"

Note: Depth dimension varies with motor selection

Heavy Duty Direct Drive Exhaust Fans

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Features

- Totally enclosed and explosion proof motors
 - Explosion proof motors are Class 1, Div 1 Group D and Class 2, Div 1, Groups F & G
- Fans are shipped completely assembled
- Cast aluminum blades
- 14 gauge steel panel with welded steel pipe bracing
- 1 year limited warranty

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.



Options

- CES Shutters
- EMF Front Guards
- IBG Rear Guards
- Acid Resistant Coating
- Reversed Air Flow
- Flat Front Venturi

Standard Models

BLADE SIZE	MFG MODEL NUMBER		PANEL SIZE (Sq.)	HP	RPM	CFM 0" SP	db's @ 10'	WT. (LBS)	LIST			
	1-PHASE	3-PHASE							TEC		EXP*	
	115/230V-60Hz	208/230/460V-60Hz							1 PH	3 PH	1 PH	3 PH
12"	EHD12-1/4	EHD12-1/4-3	16"	1/4	1725	1180	74	35	1918	1908	2403	2484
16"	EHD16-1/4	EHD16-1/4-3	20"	1/4	1725	2800	75	45	2340	2354	2826	2907
18"	EHD18-1/3	EHD18-1/3-3	24"	1/3	1725	3375	75	60	2484	2504	3117	3287
	EHD18-1/2	EHD18-1/2-3		1/2	1725	4150	76	60	2591	2608	3335	3300
20"	EHD20-1/4	EHD20-1/4-3		1/4	1725	3720	75	60	2375	2363	2865	2941
	EHD20-1/2	EHD20-1/2-3		1/2	1725	4800	76	65	2559	2580	3306	3273
	EHD20-1	EHD20-1-3		1	1725	6900	77	70	2859	2722	3572	3633
24"	EHD24-1/4	EHD24-1/4-3	30"	1/4	1725	5200	82	135	2519	2504	3006	3089
	EHD24-1/3	EHD24-1/3-3		1/3	1150	4975	75	145	3047	3089	4081	4138
	EHD24-1/2	EHD24-1/2-3		1/2	1725	6510	82	140	2790	2802	3532	3499
	EHD24-3/4	EHD24-3/4-3		3/4	1725	6900	83	145	3014	2843	3764	3581
	EHD24-1	EHD24-1-3		1	1725	7425	83	155	3096	2953	3812	3870
	EHD24-2	EHD24-2-3		2	1725	9525	83	165	3906	3205	---	4275
	-----	EHD24-3-3		3	1725	10500	85	170	---	3483	---	4625
30"	EHD30-1/3	EHD30-1/3-3	36"	1/3	1150	6950	79	145	3335	3376	4367	4431
	EHD30-1/2	EHD30-1/2-3		1/2	1725	8980	89	135	3104	3117	3845	3812
	EHD30-3/4	EHD30-3/4-3		3/4	1150	10440	79	175	3973	3546	4580	4444
	-----	EHD30-1-3		1	870	10640	74	215	---	4382	---	---
	EHD30-1 1/2	EHD30-1 1/2-3		1 1/2	1725	12000	89	165	3614	3437	5581	4497
	EHD30-2	EHD30-2-3		2	1150	14000	82	215	---	4097	---	5312
	-----	EHD30-3-3		3	1725	16000	89	190	---	3682	---	4817
36"	EHD36-1	EHD36-1-3	42"	1	1150	13600	84	225	5721	4571	6871	5423
	EHD36-2	EHD36-2-3		2	1150	17620	84	250	---	4707	---	5926
	-----	EHD36-3-3		3	1150	20500	85	255	---	5410	---	6844
	-----	EHD36-5-3		5	1725	28000	94	250	---	4538	---	5783
42"	-----	EHD42-1-3	48"	1	870	15800	82	300	---	5312	---	---
	EHD42-2	EHD42-2-3		2	1150	17964	88	260	---	5006	---	6225
	-----	EHD42-3-3		3	1150	24500	88	270	---	5627	---	7060
	-----	EHD42-5-3		5	1150	28970	88	285	---	5850	---	7897
48"	-----	EHD48-3-3	54"	3	1150	28600	92	290	---	6789	---	8225
	-----	EHD48-5-3		5	1150	32000	94	305	---	7111	---	9163
60"	-----	EHD60-3-3	66"	3	1150	40000	97	700	---	8430	---	9862
	-----	EHD60-5-3		5	1150	45000	97	730	---	9225	---	11280
	-----	EHD60-7 1/2-3		7 1/2	870	47000	92	740	---	12115	---	---
	-----	EHD60-10-3		10	870	57200	93	750	---	16235	---	---

Single Phase motors are field convertible 115V/230V. Three phase motors are field convertible 230V/460V.

Motors are set to lower voltage at the factory, unless a request is made at time of order to set to the higher voltage.

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

*Not all EXP motors are 208V capable

Dimensions

SIZE	BLADE DIAMETER	PANEL SIZE	DEPTH DIMENSION
12"	12"	16"	11"
16"	16"	20"	11"
20"	20"	24"	13"
24"	24"	30"	15"
30"	30"	36"	15"
36"	36"	42"	18"
42"	42"	48"	18"
48"	48"	54"	20"
60"	60"	66"	22"

Note: Depth dimension varies with motor selection

Heavy Duty Belt Drive Exhaust Fans

Features

- Totally enclosed and explosion proof motors
 - Explosion proof motors are Class 1, Div 1 Group D and Class 2, Div 1, Groups F & G
- Fans are shipped completely assembled
- Heavy gauge steel blades on TEC models
- Cast aluminum blades on EXP explosion proof models
- 14 gauge steel panel with welded steel pipe bracing
- 1 year limited warranty
- For optimum shutter efficiency, mount shutter $\frac{1}{4}$ the distance of the fan opening size.
Example: 36" fan shutter would be mounted 12" from the fan blade

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.



Options

- CES Shutters
- EMF Front Guards
- IBG Rear Guards
- Reversed Air Flow
- Flat Front Venturi

Standard Models

BLADE SIZE	MFG MODEL NUMBER		PANEL SIZE (Sq.)	HP	RPM	CFM 0" SP	db's @ 10"	WT. (LBS)	LIST			
	1-PHASE	3-PHASE							TEC		EXP*	
	115/230V-60Hz	208/230/460V-60Hz							1 PH	3 PH	1 PH	3 PH
24"	EHB24-1/4	EHB24-1/4-3	30"	1/4	780	4900	60	100	3172	3158	4309	4391
	EHB24-1/2	EHB24-1/2-3		1/2	980	6219	66	130	3356	3369	4744	4703
	EHB24-3/4	EHB24-3/4-3		3/4	1140	7090	71	140	3587	3402	4982	4797
	EHB24-1	EHB24-1-3		1	1250	7180	73	140	3820	3674	5035	5103
30"	EHB30-1/4	EHB30-1/4-3	36"	1/4	540	7178	61	140	3383	3369	4738	4820
	EHB30-1/3	EHB30-1/3-3		1/3	595	7909	63	150	3443	3465	4942	5110
	EHB30-1/2	EHB30-1/2-3		1/2	640	8507	64	155	3532	3546	5167	5131
	EHB30-3/4	EHB30-3/4-3		3/4	770	10235	66	165	3839	3655	5479	5294
	EHB30-1	EHB30-1-3		1	975	10668	70	170	4035	3894	5525	5595
	EHB30-1 1/2	EHB30-1 1/2-3		1 1/2	1140	12473	77	180	4211	4023	6973	5880
36"	EHB36-1/3	EHB36-1/3-3	42"	1/3	460	9113	64	160	4002	4023	5377	5546
	EHB36-1/2	EHB36-1/2-3		1/2	530	10500	66	180	4098	4111	5723	5683
	EHB36-3/4	EHB36-3/4-3		3/4	605	11985	68	200	4362	4186	5988	5805
	EHB36-1	EHB36-1-3		1	665	13174	70	200	4391	4245	5996	6055
	EHB36-1 1/2	EHB36-1 1/2-3		1 1/2	720	13660	72	210	4948	4771	7599	6500
	EHB36-2	EHB36-2-3		2	870	16554	74	215	5465	4892	-----	6737
42"	EHB42-1/3	EHB42-1/3-3	48"	1/3	335	10614	64	205	4164	4186	5880	6049
	EHB42-1/2	EHB42-1/2-3		1/2	390	12343	65	210	4253	4268	6083	6055
	EHB42-3/4	EHB42-3/4-3		3/4	435	14040	67	225	4533	4355	6438	6245
	EHB42-1	EHB42-1-3		1	490	15429	69	230	4593	4449	6443	6500
	EHB42-1 1/2	EHB42-1 1/2-3		1 1/2	550	17420	71	240	4778	4601	7912	6811
	EHB42-2	EHB42-2-3		2	725	20653	74	245	5663	5089	-----	7113
	-----	EHB42-3-3		3	830	23645	79	250	-----	5255	-----	7335
48"	EHB48-1/2	EHB48-1/2-3	54"	1/2	330	15230	69	190	5261	5273	7314	7281
	EHB48-3/4	EHB48-3/4-3		3/4	370	17339	70	195	5518	5342	7756	7572
	EHB48-1	EHB48-1-3		1	410	19188	71	235	5553	5410	7763	7832
	EHB48-1 1/2	EHB48-1 1/2-3		1 1/2	465	21731	72	245	5777	5601	9220	8117
	EHB48-2	EHB48-2-3		2	520	24274	74	250	6703	6131	-----	8380
	-----	EHB48-3-3		3	680	28150	80	270	-----	6308	-----	8629
	-----	EHB48-5-3		5	800	33160	83	285	-----	6382	-----	8797
60"	EHB60-1	EHB60-1-3	66"	1	280	23090	76	380	7743	7599	10491	10560
	EHB60-1 1/2	EHB60-1 1/2-3		1 1/2	340	28068	77	390	7926	7751	11954	10858
	EHB60-2	EHB60-2-3		2	390	32200	78	395	8388	7825	-----	11002
	-----	EHB60-3-3		3	450	37183	84	410	-----	8206	-----	11362
	-----	EHB60-5-3		5	540	44600	86	420	-----	8268	-----	11525

Single Phase motors are field convertible 115V/230V. Three phase motors are field convertible 230V/460V. Motors are set to lower voltage at the factory, unless a request is made at time of order to set to the higher voltage.
Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges.
*Not all EXP motors are 208V capable.

Dimensions

SIZE	BLADE DIAMETER	PANEL SIZE	DEPTH DIMENSION
24"	24"	30"	16"
30"	30"	36"	16"
36"	36"	42"	18"
42"	42"	48"	20"
48"	48"	54"	21"
60"	60"	66"	26"

Note: Depth dimension varies with motor selection.

Cabinet Exhaust Fans With Shutters

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Features

- 120V, 1-Phase or 230 / 460V, 3-Phase, ball bearing, permanently lubricated, drip proof motor - UL listed
- Permanently lubricated bearings on blade drive shaft
- Aluminum blade
- Aluminum shutter
- 20 gauge powder coated venturi
- 18 gauge galvanized steel housing
- 1725 RPM motor
- Motor frame size 56 / Shaft: $\frac{5}{8}$ "
- Ships fully assembled
- Meets OSHA Standards
- 1 year warranty
- Made in U.S.A.

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

SIZE	MOTOR	AMPS		CFM	WT. (LBS)	115V 1-PHASE			230 / 460V 3-PHASE		
	HP	115V	230/460V			MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST	MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST
24	1/3	5	1.9 / .9	3000	100	08683902	CBT-24B	1876	08685202	CBT-24B-3	1995
30	1/3	6	1.9 / .9	4500	120	08684002	CBT-30B	2113	08685302	CBT-30B-3	2267
36	1/2	8	2.3 / 1.1	6900	135	08684102	CBT-36B	2385	08685402	CBT-36B-3	2581
42	3/4	11	3.3 / 1.5	10600	155	08684202	CBT-42B	2933	08685502	CBT-42B-3	3165
48	1	15	3.8 / 1.9	14400	200	08685102	CBT-48B	3634	08685002	CBT-48B-3	3870

Dimensions

SIZE	OUTSIDE DIMENSIONS			MAXIMUM REQUIRED INSIDE WALL OPENING
	HEIGHT	WIDTH	DEPTH	
24"	28 $\frac{1}{4}$ "	28 $\frac{1}{4}$ "	22 $\frac{1}{2}$ "	28 $\frac{3}{4}$ " x 28 $\frac{3}{4}$ "
30"	34 $\frac{1}{4}$ "	34 $\frac{1}{4}$ "	22 $\frac{1}{2}$ "	34 $\frac{1}{2}$ " x 34 $\frac{1}{2}$ "
36"	40 $\frac{1}{4}$ "	40 $\frac{1}{4}$ "	18 $\frac{1}{2}$ "	40 $\frac{1}{2}$ " x 40 $\frac{1}{2}$ "
42"	48 $\frac{1}{2}$ "	48 $\frac{1}{2}$ "	18 $\frac{1}{2}$ "	48 $\frac{3}{4}$ " x 48 $\frac{3}{4}$ "
48"	54 $\frac{1}{2}$ "	54 $\frac{1}{2}$ "	21 $\frac{1}{2}$ "	54 $\frac{3}{4}$ " x 54 $\frac{3}{4}$ "

Exhaust Fan Accessories - Heavy Duty Exhaust Shutter

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Features

- Air open - Gravity close
- Aluminum construction
- Heavy duty blades
- Weather stripping for tighter seal
- For optimum shutter efficiency, mount shutter $\frac{1}{3}$ the distance of the fan opening size. Example: 36" fan shutter would be mounted 12" from the fan blade
- Shutter should be sized to fit exhaust opening
- For IE, IED, EHB and EHD models

Standard Models

FAN SIZE	MFG MODEL NUMBER	INSIDE FRAME DIMENSIONS	OUTSIDE FRAME DIMENSIONS	WT. (LBS)	LIST
12"	CES 12-HD	12" x 12"	14" x 15"	4	173
16"	CES 16-HD	16" x 16"	19" x 19"	7	209
18"	CES 18-HD	18" x 18"	21" x 21"	8	239
20"	CES 20-HD	20" x 20"	23" x 23"	9	245
24"	CES 24-HD	24" x 24"	27" x 27"	11	298
30"	CES 30-HD	30" x 30"	33" x 33"	15	365
36"	CES 36-HD	36" x 36"	39" x 39"	19	638
42"	CES 42-HD	42" x 42"	45" x 45"	23	812
48"	CES 48-HD	48" x 48"	51" x 51"	28	936
54"	CES 54-HD	54" x 54"	57" x 57"	39	1057
60"	CES 60-HD	60" x 60"	63" x 63"	47	1299



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.

Heavy Duty Shutter Motor Kit Features



- Used to open shutter when shutter is used to provide make-up air (Shutter should be one size larger than exhaust fan size and should be located on opposite wall)
- Used for positive closure of exhaust shutter
- 115V or 230V, 60 HZ, 1-Phase

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WT. (LBS)	LIST
07971002	MK-1	For shutter sizes 12" thru 30" (Single Panel)	5	483
07971102	MK-2	For shutter sizes 36" thru 48" (Double Panel)	8	638
08777102	MK-3	For shutter sizes 54" thru 72" (Double Panel)	12	822

Motorized Supply Air Intake Shutter

Features

- Inward opening blades for use with intake fans when shutter is located directly in air stream
- Galvanized construction
- 115V or 230V, 60 HZ, 1-Phase
- For IE, IED, EHB and EHD models

Standard Models

FAN SIZE	MFG MODEL NUMBER	ROUGH OPENING	OVERALL SIZE	WT. (LBS)	LIST
24"	CESM-24	24" x 24"	27" x 27"	15	1234
30"	CESM-30	30" x 30"	33" x 33"	18	1441
36"	CESM-36	36" x 36"	39" x 39"	21	1574
42"	CESM-42	42" x 42"	45" x 45"	35	2570
48"	CESM-48	48" x 48"	51" x 51"	42	3631
60"	CESM-60	60" x 60"	63" x 63"	56	4282



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.

Exhaust Fan Accessories - Fan Guards

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Rear Box Guard Bolt Together With Wire Guards



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.

Features

- For IE, IED, EHB and EHD models
- 1/4" Smaller than the panel size of the fan
- Meets OSHA requirements

Standard Models

MFG MODEL NUMBER	FITS FAN SIZE	LIST
IBG-24	24"	1080
IBG-30	30"	1138
IBG-36	36"	1369
IBG-42	42"	1436
IBG-48	48"	1760
IBG-60	60"	2715

Rear Expanded Metal Box Guard



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.

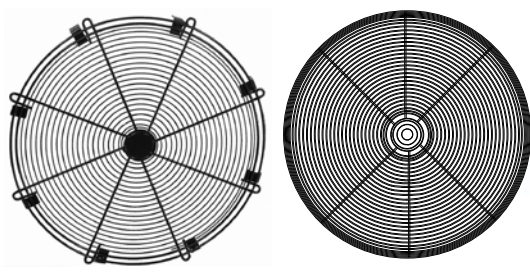
Features

- For IE, IED, EHB and EHD models
- 1/4" Smaller than the panel size of the fan
- Meets OSHA requirements

Standard Models

MFG MODEL NUMBER	FITS FAN SIZE	LIST
IBG-12	12"	663
IBG-16	16"	663
IBG-18	18"	734
IBG-20	20"	734

Spiral Front and Rear Guards



Spiral Front

Spiral Rear

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.

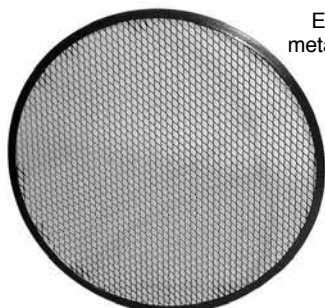
Features

- For EHD models only
- Fits between motor and blade
- Rear guard installed at factory only
- Meets OSHA requirements

Standard Models

MFG MODEL NUMBER	TYPE	FITS FAN SIZE	LIST
SF-12	SPIRAL FRONT	12"	364
SF-16		16"	390
SF-18		18"	432
SF-20		20"	443
SF-24		24"	477
SR-12	SPIRAL REAR	12"	377
SR-16		16"	401
SR-18		18"	443
SR-20		20"	458
SR-24		24"	492

Expanded Metal Front Guard



Expanded metal guard 60"

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.

Features

- For EHB, EHD, IE, & IED models
- 1" Larger than blade size
- Meets OSHA requirements

Standard Models

MFG MODEL NUMBER	FITS FAN SIZE	LIST
EMF-12	12"	435
EMF-16	16"	450
EMF-20	20"	476
EMF-24	24"	500
EMF-30	30"	632
EMF-36	36"	782
EMF-42	42"	823
EMF-48	48"	898
EMF-60	60"	1355

Cabinet Exhaust Fan Package Option

With Bolt Together Rear Guard

35

Package Includes

- Wall collar
- Automatic shutter
- Rear box guard

Features

- For IE, IED, EHB and EHD models
- Wall collar OD is $\frac{1}{4}$ " larger than fan panel size
- Meets OSHA requirements

Standard Models

MFG MODEL NUMBER	FAN SIZE	LIST
CEFP-24	24"	1929
CEFP-30	30"	2178
CEFP-36	36"	2705
CEFP-42	42"	3109
CEFP-48	48"	3710



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.

With Expanded Metal Rear Guard

Package Includes

- Wall collar
- Automatic shutter
- Rear box guard

Features

- For IE, IED, EHB and EHD models
- Wall collar OD is $\frac{1}{4}$ " larger than fan panel size
- Meets OSHA requirements

Standard Models

MFG MODEL NUMBER	FAN SIZE	LIST
CEFP-12	12"	1208
CEFP-16	16"	1289
CEFP-18	18"	1455
CEFP-20	20"	1510
CEFP-60	60"	5571



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.

Exterior Weather Hood Option

Features

- For IE, IED, EHB and EHD models.
- Galvanized housing with $\frac{1}{2}$ - 16 expanded metal bird screen
- Can be used for intake or exhaust
- Meets OSHA requirements

Standard Models

MFG MODEL NUMBER	FAN SIZE	LIST
WH-12	12"	1213
WH-16	16"	1266
WH-18	18"	1292
WH-20	20"	1314
WH-24	24"	1869
WH-30	30"	1946
WH-36	36"	2413
WH-42	42"	2508
WH-48	48"	2902
WH-60	60"	3880



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.

Insulated Roof Curbs

36



SLS-24

Features

- Used with UEB, UED, and RE roof ventilators
- For flat, single slope or ridge style roofs
- Galvanized steel construction
- 1 1/2" insulated thickness, 3 pounds density
- 8" height overall
- Not for corrugated roofs

⚠ 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

FAN	MFG MODEL NUMBER			BASE DIMENSION	OVERALL DIMENSION	LIST		
	FLAT	SLOPE	RIDGE			FLAT	SLOPE	RIDGE
18"	FLS-18	SLS-18	RDS-18	32" x 32"	44" x 44"	578	1114	1314
24"	FLS-24	SLS-24	RDS-24	38" x 38"	50" x 50"	668	1275	1496
30"	FLS-30	SLS-30	RDS-30	44" x 44"	56" x 56"	754	1429	1688
36"	FLS-36	SLS-36	RDS-36	50" x 50"	62" x 62"	823	1567	1804
42"	FLS-42	SLS-42	RDS-42	56" x 56"	68" x 68"	907	1719	2035
48"	FLS-48	SLS-48	RDS-48	62" x 62"	74" x 74"	1221	2310	2738
54"	FLS-54	SLS-54	RDS-54	68" x 68"	80" x 80"	1321	2510	2972
60"	FLS-60	SLS-60	RDS-60	74" x 74"	86" x 86"	1444	2732	3232

Back Draft Dampers to Fit in Curb

UEB and UED models require higher curb height when used with back draft damper; consult factory

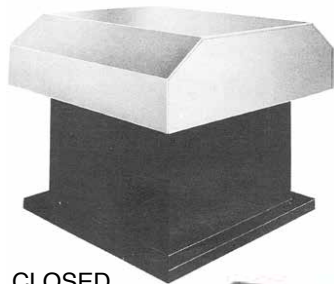
FAN SIZE	MFG MODEL NUMBER	SHUTTER SIZE	LIST
18"	CD-18	28" x 28"	765
24"	CD-24	34" x 34"	893
30"	CD-30	40" x 40"	1231
36"	CD-36	46" x 46"	1521
42"	CD-42	52" x 52"	1680
48"	CD-48	58" x 58"	2038
54"	CD-54	64" x 64"	2556
60"	CD-60	70" x 70"	2778

Motor Kit for Dampers

115V or 230V, 60Hz, 1-Phase. (Specify Voltage)

MFG MODEL NUMBER	DESCRIPTION	WT. (LBS)	LIST
DMKP1	For shutter sizes 18" thru 36"	5	698
DMKP2	For shutter sizes 42" thru 60"	8	832

Belt Drive Hooded Roof Ventilators



CLOSED

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.



OPEN

Features

- Used for exhaust or intake
- Heavy industrial steel base with aluminum hood
- Steel blades
- Bird screen included
- No back draft protection in standard construction
- Dampers offered as optional accessory
- 1 year limited warranty

Options

- Direct drive
- Protective coatings
- Roof curb
- Filters

Dimensions

SIZE	MINIMUM ROOF HOLE (SQUARE)	HOLE LENGTH x WIDTH	HOOD HEIGHT	ROOF CURB O.D. (SQUARE)
24"	30"	54" x 64"	30"	39"
30"	36"	60" x 76"	36"	45"
36"	42"	72" x 82"	40"	51"
42"	48"	80" x 89"	43"	57"
48"	54"	87" x 95"	46"	63"
54"	60"	92" x 98"	54"	69"
60"	66"	90" x 107"	56"	75"

Standard Models

BLADE SIZE	1-PHASE 115/230V	3-PHASE 208/230/460v	HP	RPM	C.F.M - STATIC PRESSURE				Db's @ 10'	WT. (LBS)	LIST			
											EXHAUST		INTAKE	
					0"	1/8"	1/4"	1/2"			1 PH	3 PH	1 PH	3 PH
24"	RE24-1/4	RE24-1/4-3	1/4	780	4900	4222	2807	800	60	340	7273	7243	7273	7243
	RE24-1/2	RE24-1/2-3	1/2	980	6219	5716	5061	2600	66	350	7537	7459	7537	7459
	RE24-3/4	RE24-3/4-3	3/4	1140	7090	6648	6144	4413	71	360	7699	7577	7699	7577
	RE24-1	RE24-1-3	1	1250	7180	6696	6271	4464	73	365	8117	7886	8117	7886
30"	RE30-1/3	RE30-1/3-3	1/3	595	7909	6380	3617	767	60	385	8443	8396	8443	8396
	RE30-1/2	RE30-1/2-3	1/2	640	8507	7170	4486	1373	64	385	8572	8495	8572	8495
	RE30-3/4	RE30-3/4-3	3/4	770	10235	9192	7657	3833	66	400	8867	8744	8867	8744
	RE30-1	RE30-1-3	1	975	10668	9959	8626	5184	70	400	9161	8928	9161	8928
	RE30-1 1/2	RE30-1 1/2-3	1.5	1140	12473	11867	11112	8135	77	410	9346	8999	9346	8999
36"	RE36-1/3	RE36-1/3-3	1/3	460	9113	6992	3722	486	64	425	10230	10182	10230	10182
	RE36-1/2	RE36-1/2-3	1/2	530	10500	8821	5985	2084	66	425	10354	10275	10354	10275
	RE36-3/4	RE36-3/4-3	3/4	605	11985	10583	8563	4017	68	435	10561	10439	10561	10439
	RE36-1	RE36-1-3	1	665	13174	11932	10299	5729	70	440	10800	10568	10800	10568
	RE36-1 1/2	RE36-1 1/2-3	1.5	720	13660	12012	9579	5000	72	440	11225	10839	11225	10839
	RE36-2	RE36-2-3	2	870	16554	15376	14088	9691	74	455	12061	11406	12061	11406
42"	RE42-1/2	RE42-1/2-3	1/2	390	12343	9352	4957	1642	65	540	11475	11396	11475	11396
	RE42-3/4	RE42-3/4-3	3/4	435	14040	11530	7633	3311	67	545	11877	11754	11877	11754
	RE42-1	RE42-1-3	1	490	15429	13194	10438	4668	69	555	12116	11885	12116	11885
	RE42-1 1/2	RE42-1 1/2-3	1.5	550	17420	15421	13117	7289	71	560	12356	11970	12356	11970
	RE42-2	RE42-2-3	2	725	20653	19128	17503	11319	74	570	13108	12456	13108	12456
	-----	RE42-3-3	3	830	23645	22296	20984	17290	79	585	----	12613	----	12613
48"	RE48-3/4	RE48-3/4-3	3/4	370	17339	13700	7389	2244	70	650	13928	13804	13928	13804
	RE48-1	RE48-1-3	1	410	19188	16078	10903	4037	71	660	14174	13942	14174	13942
	RE48-1 1/2	RE48-1 1/2-3	1.5	465	21731	19010	14991	7081	72	665	14390	14006	14390	14006
	RE48-2	RE48-2-3	2	520	24274	21943	19080	10125	74	680	15219	14561	15219	14561
	-----	RE48-3-3	3	680	28150	25683	23615	16930	80	700	----	14745	----	14745
	-----	RE48-5-3	5	800	33160	30900	29290	25000	83	720	----	14863	----	14863
54"	RE54-1	RE54-1-3	1	410	23130	20588	17500	9600	73	910	16866	16632	16866	16632
	RE54-1 1/2	RE54-1 1/2-3	1.5	450	25400	22600	19300	10316	75	920	17206	16820	17206	16820
	RE54-2	RE54-2-3	2	480	27200	24312	20660	11010	76	930	17640	16982	17640	16982
	-----	RE54-3-3	3	550	31213	28722	25830	15420	77	940	----	17291	----	17291
	-----	RE54-5-3	5	660	37458	35238	32893	26538	80	960	----	17422	----	17422
60"	RE60-1	RE60-1-3	1	250	23090	19161	12850	----	76	1150	17748	17516	17748	17516
	RE60-1 1/2	RE60-1 1/2-3	1.5	340	28068	23283	15624	8000	77	1150	18429	18041	18429	18041
	RE60-2	RE60-2-3	2	390	32200	26710	17924	9380	78	1200	18832	18174	18832	18174
	-----	RE60-3-3	3	450	37183	32356	25324	15013	84	1220	----	18492	----	18492
	-----	RE60-5-3	5	540	44600	41232	35819	23237	86	1240	----	18607	----	18607
	-----	RE60-7 1/2-3	7.5	620	50184	47603	43981	32880	89	1285	----	19264	----	19264

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

Direct Drive Roof Ventilators

38



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.

Options

- Protective coating
- Prefabricated curbs
- Disconnect switch

Features

- Cast Aluminum blades on most models
- Totally enclosed and explosion proof motors
- 1-Phase motors are field convertible 115V/230V
- 3-Phase motors are field convertible 230V/460V
- Motors are set to lower voltage at the factory unless a request is made at time of order to set them to the higher voltage
- Explosion proof motors are Class 1, Div 1, Group D and Class 2, Div 1, Groups F & G
- Wind band is 18 gauge galvanized steel
- Rubber shim under dampers for better seal
- Size of roof opening to be 6" larger than fan size
- Some models available with low R.P.M. motor for quieter operation
- 1 year limited warranty

Standard Models

BLADE SIZE	1-PHASE 115/230V	3-PHASE 208/230/460v	HP	RPM	C.F.M - STATIC PRESSURE				Db's @ 10'	WT. (LBS)	LIST			
											TEC		EXP*	
	MFG MODEL NUMBER				0"	1/8"	1/4"	1/2"			1 PH	3 PH	1 PH	3 PH
18"	UED18-1/4	UED18-1/4-3	1/4	1140	2570	2263	1673	854	66	170	5417	5439	5783	6097
	UED18-1/3	UED18-1/3-3	1/3	1725	3375	3000	2600	1400	75	175	5012	5002	5792	5959
	UED18-1/2	UED18-1/2-3	1/2	1725	4133	3938	3724	3132	76	180	5147	5126	5935	6081
	UED18-1	UED18-1-3	1	1725	4600	4375	4080	3000	77	190	5737	5613	6539	6601
24"	UED24-1/4	UED24-1/4-3	1/4	1725	5200	4200	2820	----	75	240	5605	5631	5973	6287
	UED24-3/4	UED24-3/4-3	3/4	1140	6900	6450	6265	3300	76	260	6786	6509	7564	7503
	UED24-1	UED24-1-3	1	1725	7425	7000	6350	5000	83	280	6119	6011	6929	7005
	-----	UED24-3-3	3	1725	10500	9800	9500	8700	85	295	-----	6455	-----	7671
30"	UED30-3/4	UED30-3/4-3	3/4	1140	10440	9750	8750	6000	79	310	7104	6637	7886	7833
	-----	UED30-1-3	1	870	10800	10100	9100	6360	74	330	-----	7716	-----	-----
	UED30-1 1/2	UED30-1 1/2-3	1.5	1140	10410	9686	8834	6420	81	325	9826	7274	-----	8283
	UED30-2	UED30-2-3	2	1140	14000	13750	12900	10450	82	335	11846	7450	-----	8528
	-----	UED30-3-3	3	1725	16000	15350	14700	12900	89	335	-----	6801	-----	8024
36"	UED36-2	UED36-2-3	2	1140	17620	16500	15200	12300	84	430	13176	8827	-----	9904
	-----	UED36-3-3	3	1140	20500	19500	18500	15850	85	455	-----	9360	-----	11129
	-----	UED36-5-3	5	1140	22600	21700	20500	19000	87	465	-----	9990	-----	11984
42"	UED42-2	UED42-2-3	2	1140	17964	17277	15326	12351	88	500	14071	9741	-----	10815
	-----	UED42-5-3	5	1140	28970	27960	26840	24200	89	500	-----	10859	-----	12849
48"	-----	UED48-3-3	3	1140	28600	26500	24400	20000	92	550	-----	11723	-----	12910
	-----	UED48-5-3	5	870	33000	31500	29750	25300	86	665	-----	13993	-----	-----
	-----	UED48-7 1/2-3	7.5	1140	37000	35100	32800	28000	94	740	-----	14057	-----	16595
	-----	UED48-10-3	10	1140	41000	39200	38300	35400	95	875	-----	14798	-----	17497
60"	-----	UED60-5-3	5	870	45200	41500	37000	26000	90	940	-----	18493	-----	-----
	-----	UED60-7 1/2-3	7.5	870	47000	45500	43600	38700	92	950	-----	19783	-----	-----

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

*Not all EXP motors are 208v capable

Dimensions

SIZE	MINIMUM ROOF HOLE SIZE (SQUARE)	WIND BAND OUTER DIMENSION	ROOF CURB OUTER DIMENSION (SQUARE)	WIND BAND HEIGHT
18"	28"	24"	33"	16"
24"	34"	30"	39"	19"
30"	40"	36"	45"	22"
36"	46"	42"	51"	25"
42"	52"	48"	57"	27"
48"	58"	54"	63"	30"
60"	70"	66"	75"	42"

Belt Drive Roof Ventilators

Features

- Standard blades are heavy gauge steel
- Totally enclosed motors
- 1-Phase motors are field convertible 115V/230V
- 3-Phase motors are field convertible 230V/460V
- Motors are set to lower voltage at factory unless a request is made at time of order to set them to the higher voltage
- Wind band is 18 gauge galvanized steel
- Galvanized steel butterfly damper with rubber stops and seals
- Size of the roof opening to be 6" larger than fan size (Wind Band O.D.) dimension
- 1 year limited warranty



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.

Options

- Protective coating
- Prefabricated curbs
- Disconnect switch

Standard Models

BLADE SIZE	1-PHASE 115/230V	3-PHASE 208/230/460v	HP	RPM	C.F.M - STATIC PRESSURE				Db's @ 10'	WT. (LBS)	LIST	
	MFG MODEL NUMBER				0"	1/8"	1/4"	1/2"			TEC	
											1 PH	3 PH
24"	UEB24-1/3	UEB24-1/3-3	1/3	780	4900	4222	2807	800	64	300	6089	6081
	UEB24-1/2	UEB24-1/2-3	1/2	980	6219	5716	5661	2600	66	305	6272	6250
	UEB24-3/4	UEB24-3/4-3	3/4	1140	7090	6648	6144	4413	71	310	6486	6372
30"	UEB30-1/2	UEB30-1/2-3	1/2	640	8507	7170	4486	1373	64	350	6564	6539
	UEB30-3/4	UEB30-3/4-3	3/4	770	10235	9192	7657	3833	66	360	6915	6791
	UEB30-1	UEB30-1-3	1	975	10668	9959	8626	5184	70	370	7366	7295
36"	UEB36-1/2	UEB36-1/2-3	1/2	530	10500	8821	5985	2084	66	360	7755	7733
	UEB36-3/4	UEB36-3/4-3	3/4	605	11985	10583	8563	4017	68	370	8191	8069
	UEB36-1	UEB36-1-3	1	665	13174	11932	10299	5729	70	390	8496	8465
	UEB36-1 1/2	UEB36-1 1/2-3	1.5	720	13660	12012	9579	5000	72	395	8847	8705
42"	UEB42-3/4	UEB42-3/4-3	3/4	435	14040	11530	7633	3311	67	455	8926	8803
	UEB42-1	UEB42-1-3	1	490	15429	13194	10438	4668	69	465	9301	9286
	UEB42-1 1/2	UEB42-1 1/2-3	1.5	550	17420	15421	13117	7289	71	470	9851	9706
	UEB42-2	UEB42-2-3	2	725	20653	19128	17503	11319	74	485	10555	10165
	-----	UEB42-3-3	3	830	23645	22296	20984	17290	79	495	----	10310
48"	UEB48-3/4	UEB48-3/4-3	3/4	370	17339	13700	7389	2244	70	505	10324	10209
	UEB48-1	UEB48-1-3	1	410	19188	16078	10903	4037	71	520	10637	10562
	UEB48-1 1/2	UEB48-1 1/2-3	1.5	465	21731	19010	14991	7081	72	535	10821	10706
	UEB48-2	UEB48-2-3	2	520	24274	21943	19080	10125	74	545	11834	11472
	-----	UEB48-3-3	3	680	28150	25683	23615	16930	80	560	----	11664
54"	UEB54-1	UEB54-1-3	1	410	23130	20588	17500	9600	73	870	14441	14317
	UEB54-1 1/2	UEB54-1 1/2-3	1.5	450	25400	22600	19300	10316	75	880	14768	14639
	UEB54-2	UEB54-2-3	2	480	27200	24312	20660	11010	76	890	15181	14844
	-----	UEB54-3-3	3	550	31213	28722	25830	15420	80	900	----	15372
	-----	UEB54-5-3	5	660	37458	35238	32843	26538	82	920	----	15540
60"	UEB60-1 1/2	UEB60-1 1/2-3	1.5	340	28068	23203	15624	8000	78	940	15716	15586
	UEB60-2	UEB60-2-3	2	390	32200	26710	17924	9380	80	960	16061	15731
	-----	UEB60-3-3	3	450	37183	32356	25324	15013	84	985	----	16548
	-----	UEB60-5-3	5	540	44600	41232	35819	23237	86	1000	----	16702

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

Dimensions

SIZE	MINIMUM ROOF HOLE SIZE (SQURE)	WIND BAND OUTER DIMENSION	ROOF CURB OUTER DIMENSION (SQURE)	WIND BAND HEIGHT
24"	34"	30"	39"	19"
30"	40"	36"	45"	22"
36"	46"	42"	51"	25"
42"	52"	48"	57"	27"
48"	58"	54"	63"	30"
54"	64"	60"	69"	36"
60"	70"	66"	75"	42"

Tubeaxial Direct Drive Duct Fans

40



Features

- Totally enclosed and explosion proof motors
- 1-Phase motors are field convertible 115V/230V
- 3-Phase motors are field convertible 230V/460V
- Motors are set to lower voltage at the factory unless a request is made at time of order to set them to the higher voltage
- Explosion proof motors are Class 1, Div 1, Group D and Class 2, Div 1, Groups F & G
- 14 gauge steel drum including mounting flanges
- Fan can be mounted to operate in any position
- Rugged cast aluminum blade, non-sparking
- 1 year limited warranty

Dimensions

SIZE	HOUSING I.NNER DIM.	HOUSING O.U.T.E.R DIM.	BOLT HOLE C.E.N.T.E.R.S	HOUSING D.E.P.T.H
12"	12"	14"	13 1/8"	14"
18"	18"	20"	19 1/8"	14"
24"	24"	27"	25 3/4"	18"
27"	27"	30"	28 3/4"	18"
30"	30"	33"	31 3/4"	18"
34"	34"	37"	35 3/4"	18"
42"	42"	45"	43 9/16"	18"
48"	48"	51"	49 5/8"	18"

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.

Options

- Companion flanges
- Fan guards
- Protective coating
- Access doors

Standard Models

BLADE SIZE	1-PHASE 115/230V	3-PHASE 230/460v	HP	RPM	BLADES	C.F.M - STATIC PRESSURE				Db's @ 10'	WT. (LBS)	LIST			
	MFG MODEL NUMBER					TEC		EXP							
						1 PH	3 PH	1 PH	3 PH						
12"	TXD12-1/4	TXD12-1/4-3	1/4	1725	4	1180	520	----	----	77	40	1938	1918	2411	2492
	TXD12-1/2	TXD12-1/2-3	1/2	3450	4	1875	1400	1250	1100	82	45	1993	1987	2693	2996
	TXD12-3/4	TXD12-3/4-3	3/4	3450	6	2044	1920	1650	1500	83	45	2067	2067	2875	3096
18"	TXD18-1/4	TXD18-1/4-3	1/4	1725	4	3450	2500	----	----	74	55	2290	2269	2759	2839
	TXD18-1/3	TXD18-1/3-3	1/3	1725	6	3375	2600	1400	----	75	65	2403	2423	3015	3185
	TXD18-1/2	TXD18-1/2-3	1/2	1725	6	4150	3150	1700	----	77	65	2497	2510	3226	3151
	TXD18-1	TXD18-1-3	1	1725	6	4600	4080	3000	2100	80	70	2815	2678	3513	3573
24"	TXD24-1/4	TXD24-1/4-3	1/4	1725	2	5200	2820	----	----	80	95	2510	2497	2983	3001
	TXD24-1/3	TXD24-1/3-3	1/3	1140	6	4975	4250	2850	----	74	110	3022	3070	4037	4099
	TXD24-1/2	TXD24-1/2-3	1/2	1725	4	6510	5200	3100	1800	80	115	2775	2788	3501	3426
	TXD24-3/4	TXD24-3/4-3	3/4	1140	6	6900	6265	3300	----	74	125	3747	3333	4342	4205
	TXD24-1	TXD24-1-3	1	1725	6	7425	6350	5000	3300	82	120	3075	2935	3776	3838
	TXD24-2	TXD24-2-3	2	1725	6	9525	8810	7980	6960	84	120	3723	3170	5187	4211
	-----	TXD24-3-3	3	1725	6	10500	9500	8700	7800	86	130	----	3446	----	4556
27"	TXD27-1/2	TXD27-1/2-3	1/2	1725	4	7550	6000	4000	2000	86	125	3030	3036	3747	3673
	TXD27-1	TXD27-1-3	1	1725	4	9600	8400	7050	4800	86	155	3283	3151	3984	4045
	TXD27-2	TXD27-2-3	2	1725	6	11500	10700	9300	8000	86	165	4004	3453	5469	4495
30"	TXD30-1/2	TXD30-1/2-3	1/2	1725	4	8980	6300	4350	2300	86	130	3151	3164	3878	3803
	TXD30-3/4	TXD30-3/4-3	3/4	1140	6	10440	8750	6000	----	80	150	4235	3816	4831	4709
	TXD30-2	TXD30-2-3	2	1725	6	12000	10450	8700	6000	89	155	4119	3567	5585	4608
	-----	TXD30-3-3	3	1725	6	16000	14700	12900	10200	89	175	----	3729	----	4845
34"	TXD34-1 1/2	TXD34-1 1/2-3	1.5	1725	4	13350	10000	7300	----	88	175	4235	4058	6156	5095
	TXD34-2	TXD34-2-3	2	1725	4	14850	12100	8800	4000	89	200	4689	4139	6156	5183
	-----	TXD34-3-3	3	1140	3	19300	17230	14800	11614	86	250	----	5361	----	6769
	-----	TXD34-5-3	5	1725	6	21000	18900	17500	14850	91	220	----	4407	----	5633
36"	TXD36-2	TXD36-2-3	2	1140	6	17620	15200	12300	8500	84	210	----	4596	----	5795
	-----	TXD36-3-3	3	1725	4	18500	15700	13900	11500	89	230	----	5115	----	6519
42"	-----	TXD42-1-3	1	870	4	15800	13480	5800	900	81	270	----	5558	----	----
	TXD42-2	TXD42-2-3	2	1140	4	17964	15326	12351	7600	87	260	----	5235	----	6425
	-----	TXD42-3-3	3	1140	4	24500	23000	19650	14000	87	260	----	5866	----	7273
	-----	TXD42-5-3	5	1140	4	28970	26840	24200	19500	87	300	----	6083	----	8094
48"	-----	TXD48-3-3	3	1140	4	28600	24400	20000	15900	94	290	----	7314	----	8719
	-----	TXD48-5-3	5	870	4	33000	29750	25300	18000	86	500	----	9299	----	----

Duct Fan Guards

Features

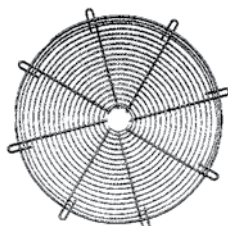
- Enamel finish
 - Can be used as front or rear guards.
- (Rear guard for TXD models must be ordered with fan)

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

FAN SIZE	MFG MODEL	LIST	FAN SIZE	MFG MODEL	LIST
12"	TXG-12	166	30"	TXG-30	226
15"	TXG-15	166	34"	TXG-34	288
18"	TXG-18	166	36"	TXG-36	297
24"	TXG-24	181	42"	TXG-42	327
27"	TXG-27	226	48"	TXG-48	426

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges



Tubeaxial Belt Drive Duct Fans

Features

- Eliminates fumes and vapors from paint spray booths and other hazardous areas
- Totally enclosed and explosion proof motors
- 1-Phase motors are field convertible 115V/230V
- 3-Phase motors are field convertible 230V/460V
- Motors are set to lower voltage at the factory unless a request is made at time of order to set them to the higher voltage
- Explosion proof motors are Class 1, Div 1, Group D and Class 2, Div 1, Groups F & G
- Recommended for most paint spray applications because motor is out of air
- 14 gauge steel drum including mounting flanges at each end
- Completely enclosed belt and ball bearing housing
- Adjustable motor base for proper belt tension
- Rugged cast aluminum blade, non-sparking
- Fan can be mounted to operate in any position
- 1 year limited warranty

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.



Options

- Companion flanges
- Protective coating
- Access doors
- Belt guards
- Motor covers
- Fan guards

Standard Models

BLADE SIZE	1-PHASE 115/230V-60Hz	3-PHASE 230/460v-60Hz	HP	RPM	BLADES	C.F.M - STATIC PRESSURE				Db's @10'	WT (LBS)	LIST			
	MFG MODEL NUMBER	0"				1/4"	1/2"	3/4"	TEC			EXP			
									1 PH			3 PH	1 PH	3 PH	
12"	TXB12-1/4	TXB12-1/4-3	1/4	2625	4	1444	1033	380	----	77	62	2613	2599	3105	3186
	TXB12-1/3	TXB12-1/3-3	1/3	2875	4	1586	1135	415	----	78	65	2666	2694	3306	3474
	TXB12-1/2	TXB12-1/2-3	1/2	3450	4	1875	1400	1250	1100	83	65	2666	2666	3285	3563
	TXB12-3/4	TXB12-3/4-3	3/4	3450	6	2044	1920	1650	1500	83	67	2903	2903	3509	3764
15"	TXB15-1/4	TXB15-1/4-3	1/4	2000	6	2600	1700			77	67	2876	2863	3365	3447
	TXB15-1/3	TXB15-1/3-3	1/3	2200	6	2950	2100	1000	----	78	69	2962	2985	3596	3764
	TXB15-1/2	TXB15-1/2-3	1/2	1890	6	3350	2650	1500	----	76	75	3050	3064	3804	3724
	TXB15-3/4	TXB15-3/4-3	3/4	2200	6	3900	3400	2700	1150	78	85	3319	3145	4073	3885
18"	TXB18-1/4	TXB18-1/4-3	1/4	1600	6	3050	2000			76	80	3037	3024	3528	3609
	TXB18-1/3	TXB18-1/3-3	1/3	1725	6	3375	2600	1400	----	77	85	3071	3117	3730	3899
	TXB18-1/2	TXB18-1/2-3	1/2	1890	6	3850	3100	2000	----	78	95	3186	3199	3939	3858
	TXB18-1	TXB18-1-3	1	1725	6	4600	4080	3000	2100	77	105	3634	3467	4327	4396
24"	TXB18-1 1/2	TXB18-1 1/2-3	1.5	1990	6	5350	4830	3950	3000	80	105	3804	3628	5792	4701
	TXB24-1/2	TXB24-1/2-3	1/2	1298	6	5643	4826	3500		78	120	3455	3467	4206	4125
	TXB24-3/4	TXB24-3/4-3	3/4	1600	6	6906	5900	4650	2750	80	130	3772	3596	4523	4335
	TXB24-1	TXB24-1-3	1	1725	6	7425	6350	5000	3300	84	140	3804	3656	4523	4592
	TXB24-1 1/2	TXB24-1 1/2-3	1.5	1540	6	8200	7650	6850	5500	81	145	4624	4449	6603	5519
	TXB24-2	TXB24-2-3	2	1600	6	9760	8830	8090	7000	82	170	5258	4692	6763	5761
	-----	TXB24-3-3	3	1725	6	10500	9500	8700	7800	86	190	-----	4839	-----	5992
	TXB27-3/4	TXB27-3/4-3	3/4	1250	6	8330	7550	6500	4650	78	150	4619	4436	5364	5184
27"	TXB27-1	TXB27-1-3	1	1400	6	9400	8480	7300	5200	82	155	4646	4503	5364	5426
	TXB27-1 1/2	TXB27-1 1/2-3	1.5	1600	6	10700	9700	8375	6000	84	170	4856	4678	6831	5740
	TXB27-2	TXB27-2-3	2	1350	6	11500	10700	9300	8000	81	210	5413	4846	6927	5924
	TXB30-1/2	TXB30-1/2-3	1/2	1140	4	8900	6660	2300	----	79	140	4367	4391	5122	5049
30"	TXB30-1	TXB30-1-3	1	1298	6	9867	7980	4120	----	82	150	4846	4706	5566	5635
	TXB30-1 1/2	TXB30-1 1/2-3	1.5	1035	6	11100	9700	7500	3500	78	165	5056	4879	7035	5951
	TXB30-2	TXB30-2-3	2	1176	6	12100	11000	9322	6700	81	215	5532	4968	7047	6045
	-----	TXB30-3-3	3	1350	6	13480	12498	11465	10380	84	215	-----	5298	-----	6441
	-----	TXB30-5-3	5	1650	6	16440	15242	13982	12659	88	230	-----	5358	-----	6611
	TXB34-1 1/2	TXB34-1 1/2-3	1.5	1170	6	13695	11100	6000	1015	82	190	5843	5670	7823	6732
34"	TXB34-2	TXB34-2-3	2	1027	6	14657	12590	10000	8000	81	240	6509	5944	8017	7019
	-----	TXB34-3-3	3	1175	6	17580	15896	14095	12000	85	260	-----	6099	-----	7243
	-----	TXB34-5-3	5	1416	6	20500	19000	17500	16000	88	305	-----	6139	-----	7404
	TXB42-1 1/2	TXB42-1 1/2-3	1.5	750	4	18960	14662	7200	----	78	250	6927	6960	9114	8024
42"	TXB42-2	TXB42-2-3	2	820	4	20700	17002	11400	4000	80	260	7415	7075	9155	8146
	-----	TXB42-3-3	3	890	4	23700	20200	16970	9950	82	260	-----	7221	-----	8365
	-----	TXB42-5-3	5	850	6	26900	24403	22250	18400	82	270	-----	7599	-----	8859
	-----	TXB48-5-3	5	800	6	33000	29000	25600	20000	85	375	-----	11265	-----	12527
48"	-----	TXB48-7 1/2-3	7.5	900	6	37000	34500	31000	27000	87	520	-----	11966	-----	14088

Dimensions

SIZE	HOUSING INNER DIMENSION	HOUSING OUTER DIMENSION	BOLT HOLE CENTERS	HOUSING DEPTH
12"	12"	14"	13 1/8"	12"
15"	15"	17"	16 1/8"	12"
18"	18"	20"	19 1/8"	12"
24"	24"	27"	25 3/4 "	12" & 16"
27"	27"	30"	28 3/4"	16"
30"	30"	33"	31 3/4"	16"
34"	34"	37"	35 3/4"	16"
42"	42"	45"	43 9/16"	18"
48"	48"	51"	49 9/16"	24"

Note: Products listed in this section are custom built and subject to 100% cancellation/restocking charges

Attic Fans

Power Attic Mount Dome Ventilator



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.

Features

- 120V Motor / 1-Phase
- Automatic thermostat (60°-120°F)
- Insect and bird screen installed
- Black or brown painted finish or mill finish

Note: Photograph is a representation of stocked models. Actual model may vary in appearance

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	DOMES COLOR	SPEED	CFM .03 SP	VOLTS	HP	RPM	ATTIC SIZE / SQ. FT.*	WT. (LBS)	LIST
08664202	PDV-305-1MB-GY-G	Mill	1	1000	120	1/12	1050	Average/1600	19	207
08664302	PDV-305-1MB-BR-G	Brown	1	1000	120	1/12	1050	Average/1600	19	
08664402	PDV-305-1MB-BLK-G	Black	1	1000	120	1/12	1050	Average/1600	19	

*@ 4:12 Pitch Roof

Gable Exhaust Fan



Damper requires
16 1/2 x 16 1/2 opening



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.

Features

- 120V motor / 1-Phase
- Automatic adjustable thermostat (60°-120°F)
- Partially assembled (mounting tabs must be assembled)
- 14" blade diameter
- 4 mounting tabs on 16" centers

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	CFM .03 SP	ATTIC SIZE/ SQ. FT.*	WT. (LBS)	LIST
08663702	GV-405-2B-G	Gable Mount Ventilator	1540	Average/2400	13	161
08665202	AGD-1416B-G	White Aluminum Damper for GV-405-2	----	----	3	93

*@ 4:12 Pitch Roof

Belt Drive Wholehouse Fans



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.

Features

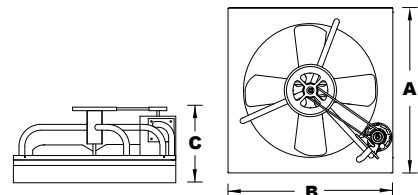
- 120V, 1-Phase, 2-Speed motors
- Shutters automatically open when fan is turned on and close tightly when fan is turned off
- Made in U.S.A.

NOTE: Belt Drive Fan with "No Joist Cut" Shutter

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	SIZE	SPEED	MOTOR HP	CFM @ .1 IN. H2O PRESSURE DROP w/ SHUTTER	FAN SPEED RPM	FAN MOUNTING DIMENSIONS (IN)			EXHAUST SQ. FT. REQ'D	AMPS	WT. (LBS)	LIST
							A	B	C				
07936202	BD24-2-WHS	24"	2	1/3	4500/2700	612/410	28	29.5	14.5	7	5.7/4.8	40	937
07936302	BD30-2-WHS	30"	2	1/3	7600/5800	520/350	34	35.5	14.5	9	6.9/5.5	50	1007
07936402	BD36-2-WHS	36"	2	1/3	9675/6400	395/265	40	41.5	14.5	12	6.3/3.1	64	1107

Fan Dimensions



Ceiling Shutters

MFG CATALOG NUMBER	MFG MODEL NUMBER	FIT HOLE SIZE (I.D.)	OUTSIDE SIZE (O.D.)	FAN SIZE	WT. (LBS)	LIST
07944802	CS-10-W	26X26	28X28	24"	8	166
07944602	CS-13-W	32X34	34X36	30"	10	173
07945302	CS-14-W	34X34	36X36	30"	10	182
07944702	CS-18-W	32X43	34X45	36"	11	197
07945202	CS-19-W	34X43	36X45	36"	11	213

"Joist out style" (For replacement only)

Control Options

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WT. (LBS)	LIST
07927002	2-SW	2 Speed wall switch & plate	1	47
05000802	1A22-7	SP Close on rise (Attic Thermostat) (80°-130°F)	1	56

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.

Portable Utility Lights

43

4 Styles of Light Sources



LED-37



LED-37-2



LED-1



LED-2



FL-1



FL-2



QH-1



QH-2

LED 37

- 30,000+ hour lamp life
- Safety glass front lens cover
- NEMA 4 rated enclosure
- Compliant with RoHS 2 Directive (2011/65/EU).

LED 1 & 2

- Longest Lamp Life
- Lowest energy usage per lumens produced.
- 18 Watt LED bulbs (included)
- Shade remains Cool-to-the-Touch.

Fluorescent

- Uses compact, low energy use
- Long life 55 Watt Fluorescent bulbs (included)
- Shade remains Cool-to-the-Touch.

Quartz Halogen

- High light output
- Weatherproof aluminum die-cast light heads
- 500 Watt quartz bulbs (included)

6 Types of Bases and Mounts

Pedestal Base

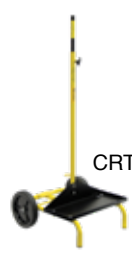
- 16 gauge round steel tube construction
- Height adjustable from 5'- 6" to 8'- 6" high
- 18" heavy duty steel base



PED

Cart Base

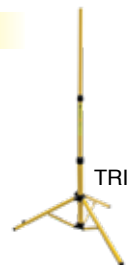
- 16 gauge round steel tube construction
- Height adjustable from 5' to 8' high
- 10" diameter wheels



CRT

Tripod Base

- 20 gauge round steel tube construction
- Height adjustable from 3' to 6'- 6" high
- Base covers 46" diameter area



TRI

Floor Base

- 12 gauge steel base
- Handle included
- Base covers 16" diameter area



FLR

Clamp-On Mount

- Clamp secures light head to most surfaces up to 3"



CLP

Magnet Mount

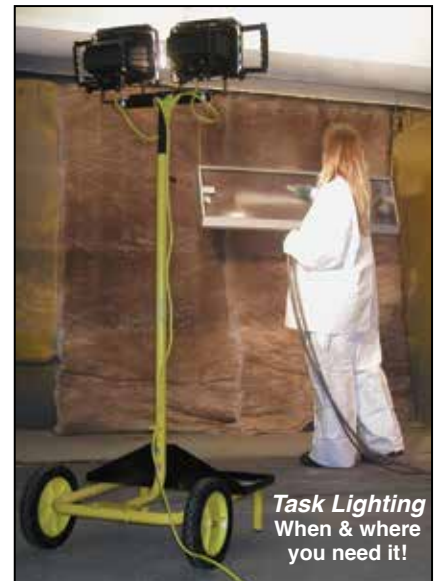
- 210 lb. magnetic strength
- 1/4" steel arm
- Extends 6" from mounting surface



MAG

Light Selection Chart & Illumination Levels

LIGHT SOURCE:		QUARTZ HALOGEN		FLUORESCENT		LED		LED 37	
# OF LIGHT HEADS		1	2	1	2	1	2	1	2
MAX. WATTAGE		500	1,000	55	110	18	36	37	74
MAX. LUMENS		11,000	22,000	3,000	6,000	1,550	3,100	3,680	7,360
AVG. BULB LIFE (HRS.)		2,000		10,000		25,000		>30,000	
WIRE GUARD INCLUDED		Yes		Yes		Yes		No	
BULB INCLUDED		Yes		Yes		Yes		Yes	
LIGHT SOURCE ILLUMINATION LEVELS									
Measured Footcandles & Distance from Light Source (open area)	5' ft.	74.4	137.3	20.0	35.8	224.5	456.8	448.1	896
	10' ft.	36.1	65.9	8.7	14.8	121.4	258.8	299	598
	20' ft.	13.2	24.6	3.1	5.1	29.0	64.0	71	142
	30' ft.	6.6	12.3	1.7	2.5	14.2	31.4	34	68



ATTENTION

Fluorescent and HID lamps contain mercury. Dispose of these lamps according to local, state, or federal laws. For further information on local, state, or other requirements for disposal of mercury-containing lamps, visit www.lamprecycle.com

Portable Utility Lights

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Incandescent, Fluorescent, and LED Series

Features

- Chip resistant safety yellow & black powder coating finish for high visibility and durability
- 15' long 18/3 SJT, 120V cordset with NEMA 15-5 grounded plug
- Shade will swivel 300° horizontally and 210° vertically
- On/Off switch, bulb, and wire guard included on each light head
- Made in U.S.A. with domestic and foreign components

Lamp Specifications - LED & FL

- Aluminum shade is 9 3/8" long with 7 3/4" diameter opening and will swivel 300° horizontally and 210° vertically
- LED 1 & 2 models are constructed with narrow 25° angle beam generating 1,550 lumens per bulb.
- FL models include a 55W spiral fluorescent bulb and internal reflector for maximum illumination at shorter distances.
- ETL C/US Listed for indoor & semi-protected outdoor use

Lamp Specifications - LED-37

- Lexan housing
- Safety glass front lens cover
- NEMA 4 rated enclosure
- Push button on-off switch
- 15' power cord
- Compliant with RoHS 2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.



Lamp Specifications - QH

- QH models include a 500 Watt quartz halogen bulb and weatherproof die cast aluminum light head with impact resistant lens
- Each shade size is 9" wide x 7 1/4" high x 9 3/4" deep
- ETL C/US listed for indoor & semi-protected outdoor use



Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	TYPE	DESCRIPTION	TOTAL MAX WATTS	NUMBER OF LIGHT HEADS	WT. (LBS)	LIST
04885402	LED-37-1*	LIGHTHEAD	LED	37	1	6	397
04885302	LED-37-2*			74	2	10	804
04873602	LED-1		LED	18	1	6	338
04873702	LED-2			36	2	9	752
04803002	FL-1		FLUORESCENT	55	1	5	240
04803402	FL-2			110	2	8	601
04802902	QH-1	MOUNT / BASE	QUARTZ HALOGEN	500	1	5	151
04803302	QH-2			1000	2	10	254
04802702	PED		PEDESTAL	----	----	31	332
04802802	CRT		CART	----	----	27	289
04802302	TRI		TRIPOD	----	----	9	116
04802602	FLR		FLOOR	----	----	4	93
04802402	CLP		CLAMP	----	----	2	51
04802502	MAG		MAGNET	----	----	3	62

*Cannot be used with clamp-on mount

Individual Portable Light Components - Replacement Bulbs

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.

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WATTS	USED WITH	WT. (LBS)	LIST
04850502	SSE-55	Fluorescent Bulb	55	ALL FL Light heads	1	63
04708502	LED-12	LED Bulb	18	ALL LED Light heads	1	128

LED Light Head with Mount

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.

Cannot be used with clamp-on mount



MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WATTS	WT. (LBS)	LIST
04888602	M-LED-37-1	LED with Magnet Mount	37	8	491
04888402	F-LED-37-1	LED with Floor Mount	37	9	459

Heavy Duty Portable Utility Lights

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PUL-1000Q-CD

Quartz Halogen Light Heads

- (2) 500 Watt weatherproof die cast Aluminum light heads with 15' long, 3-conductor cord, and plug
- Quartz halogen lamps
- Impact resistant lens
- On-Off switch
- OSHA approved wire guards and bulb included with each light head
- Made in U.S.A. with domestic and foreign components.

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.



PUL-1000Q-TC

Cart Light Stand With GFCI Features

- Upright adjust from 5' to 8' high
- 10" diameter rubber wheels
- 15' all-weather, water and oil resistant SJTW 18/3 cordset and molded NEMA 5-15 plug
- Weatherproof electrical box with a 15 Amp GFCI duplex receptacle

Tripod Light Stand Features

- Square 12 gauge steel tubing construction
- Adjustable legs fold up for storage, fold flat for sand bagging or can be set and locked at 6", 12", 18", or 24" ground clearances
- Height adjustable from 5' to 11' high
- Safety stop mechanism, at full extension, prevents the mast from being pulled out of the base
- 15' all-weather, water and oil resistant SJTW 18/3 cordset and molded NEMA 5-15 plug

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	BASE TYPE	BULBS	WATTS	VOLTS	MAX LUMENS	AVE. BULB LIFE (HRS)	WT. (LBS)	LIST
04467802	PUL-1000Q-CD	CART	500W Quartz Halogen	1000	120	22,000	2,000	50	807
04468302	PUL-1000Q-TC	TRIPOD						41	852
04843102	TRI-HD	Heavy Duty Tri-Pod Sold Separately. Will Accommodate all TPI Light Heads.							567

Commercial Duty Portable Utility Lights

CL 300 (Clamp on Model)

Features

- Ceramic socket will accept incandescent bulbs A-19, R-40 or PAR bulbs up to 300 Watt. Fixture will also accept infrared heat lamps up to 250 Watts
- LED bulb included
- 8' long - 18/3 SPT cordset with NEMA 5-15 plug
- Imported to TPI specifications.



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

MFG CATALOG NUMBER	MFG MODEL NUMBER	BASE TYPE	DESCRIPTION	MAX. WATTS	VOLTS	MAX LUMENS	AVE. BULB LIFE HOURS	WT. (LBS)	LIST
02804900	CL-300	CLIP-ON	LED	9	120	800	25,000	3	85

CL-300 is shipped in ONE carton. LED bulb included

Loading Dock Lights

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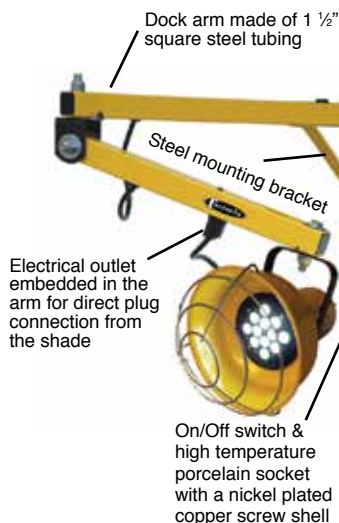


WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

Light Head Features

- Chip resistant safety yellow & black powder coating finish for high visibility and durability
- 5' long 18/3 SJT, 120V cordset with NEMA 15-5 grounded plug
- On/Off switch & wire guard included on each light head
- 1 1/2" square, 11-gauge, steel tubing
- 3" x 5" x 3/16" mounting plate attached with (4) 3/8" bolts (not supplied)
- (4) Lighting Sources to select from: incandescent, quartz halogen, LED, or fluorescent
- (2) Arm Lengths:
40" or 60" (plus 25" flex arm, incandescent only)
- VA models include (2) dock arms with a vertical adjustment bracket allowing outer arm to adjust from 300° horizontally and 210° vertically
- All light heads will swivel 300°
- Bulbs included with all light heads, except incandescent models
- ETL C/US Listed for indoor applications only, except QH models are semi-protected outdoor
- Made in U.S.A. with domestic and foreign components

Light Selection Chart & Illumination Levels



DESCRIPTION		Incandescent	Quartz Halogen	LED	LED 37	Fluorescent
MAX. WATTAGE		300	500	18	37	55
MAX. LUMENS		3,700	11,000	1,550	2,373	3,000
AVG. BULB LIFE (HRS.)		2,000	2,000	25,000	30,000	10,000
BULB INCLUDED		No	Yes	Yes	Yes	Yes
LIGHT SOURCE ILLUMINATION LEVELS						
Measured Footcandles & Distance from Light Source (inside trailer)	10' ft.	15	28	121	299	9
	20' ft.	5	14	29	71	3
	30' ft.	3	8	14	34	2
	40' ft.	2	5	4	9	---
	50' ft.	---	3	3	8	---

Dock Light Performance Testing

We measured light levels (in footcandles) inside a 8' x 9' x 53' trailer with a wooden floor and ceiling and white fiberglass walls. A matrix of nine measurements were taken at five work plains inside the trailer. Averages were figured along the center work plane of the trailer.

These charts measure the overall quality of truck trailer illumination from a selection of light sources. Many other factors such as: cost of energy, safety, availability of fixtures, cost of labor and replacement lamps should figure into your final decision.

Light Source and Color Characteristics	10 ft.	20 ft.	30 ft.	40 ft.	50 ft.
12W LED (Cool White)	121	29	14	3.7	3.2
37W LED (Cool White)	299	71	34	9	8
500W Quartz Halogen (Bright White)	28	14	8	5.3	3.1
300W Incandescent (Off White)	15	5	3	2.1	---
55W Fluorescent (Bright White)	9	3	2	---	---

Note: Above measurements are measured in footcandles

Loading Dock Lights - Fully Assembled Standard Duty Loading Dock Arms

Light Head and Arm Bolted Together and Shipped in One Carton

Standard Models (120 V)

Incandescent
(Bulb not included)



Quartz



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.



Fluorescent

MFG CATALOG NUMBER	MFG MODEL NUMBER	ARM LENGTH	# OF ARMS	MAX WATTS	WT. (LBS)	LIST
INCANDESCENT						
04466502	DKL-40VA	40"	2	300	14	235
04466602	DKL-60VA	60"	2		17	282
QUARTZ HALOGEN						
04467102	DKL-40VA-QH	40"	2	500	15	282
04467202	DKL-60VA-QH	60"	2		18	328
LED						
04708302	DKL-40VA-LED	40"	2	12	15	362
04708402	DKL-60VA-LED	60"	2		18	385
FLUORESCENT						
04850302	DKL-40VA-FL	40"	2	55	15	356
04850402	DKL-60VA-FL	60"	2		18	385

Note: Made in U.S.A. with domestic and foreign components

Ceiling Mounted Incandescent Flex Arm



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.

Features

- Flexible elastomer arm moves when hit and then returns light to original position
- Ceramic socket will accept incandescent bulbs, R-40 or PAR bulbs up to 300W
- On-off toggle switch on light head

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	ARM LENGTH	WATTS	VOLTS	MAX LUMENS	AVE. BULB LIFE (HRS)	WT. (LBS)	LIST
03854002	DKL-25-FLX	25"	300	120	3,700	2000	7	249

*Bulb not included

Light Head Accessories



DLGS



LG-1

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

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WATTS	USED WITH	WT. (LBS)	LIST
03313222	LG-1	Lamp Guard	-	INC, LED, or FL Fixtures	2	45
04887402	DLGS	Light Head Guard (Small)	-	LED-37	.5	53
04887502	DLGL	Light Head Guard (Large)	-	LED, FL, QH	1	65
04850502	SSE-55	Fluorescent Bulb	55	ALL FL Light Heads	1	63
04708502	LED-12	LED Bulb	12	ALL LED Light Heads	1	128
03105901	N/A	QH Bulb	500	QH Light Heads	.03	63

Note: Lamp guards are included with every dock light fixture.

DLGS is shown with QH light head and 24" dock arm (sold separately)

Loading Dock Lights - Modular

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Modular Lights



DKL-INC



DKL-LED37



DKL-QH



DKL-LED



DKL-FL



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.

Features

- 14" long, 18/3 conductor cord plugs into electrical junction box on arm
- On/Off switch & wire guard included with each light head
- Bulb included with all light heads except DKL-INC
- Imported to TPI specifications.
- DKL-LED-37 is compliant with ROHS 2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	LIGHT HEAD TYPE	MAX WATTS	MAX LUMENS	AVE. BULB LIFE (HRS)	WT. (LBS)	LIST
04465602	DKL-INC	Incandescent	300	3,700	2,000	5	93
04465702	DKL-QH	Quartz Halogen	500	11,000	2,000	6	140
04708602	DKL-LED	LED	12	960	50,000	7	215
04881302	DKL-LED-37	LED	37	2,373	>30,000	5	374
04843302	DKL-FL	Fluorescent	55	3,000	10,000	7	216

Mounting Arms



DKL-40VA-ARM



60-LDA



24-LDA



The outer arm on 40VA & 60VA arms will swing 300° in horizontal plane & 210° in vertical plane

Features

- 1 1/2" square, 11 gauge, steel tubing
- 3" x 5" x 3/16" mounting plate attaches with (4) 3/8" bolts
- 5' long, 18/3 SJTW conductor cord and NEMA 5-15 grounded plug
- Made in U.S.A.

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	ARM LENGTH	TOTAL # OF ARMS	WT. (LBS)	LIST
04465402	DKL-40VA-ARM	40"	2	18	146
04465502	DKL-60VA-ARM	60"	2	24	185
04465302	24-LDA	24"	1	11	114
04466102	40-LDA**	40"	3	18	197
04466202	60-LDA**	60"	3	24	229

**Indicates heavy duty dock arms (Horizontal swing only, no vertical movement)

Loading Dock Arm Fan



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.

Features

- 18" high velocity circulator, with 3 speed, 1/8 HP, 115V, 1 phase permanently lubricated, totally enclosed, PSC motor
- Modular fan plugs into electrical outlet on arm
- Coated steel guards and aluminum blades
- Imported to TPI specifications

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	CFM			AMPS HIGH	WT. (LBS)	LIST
		HIGH	MED	LOW			
07971802	LDF-18-TE	1800	1500	1300	2.2	20	227

Note: Must be used with LDA (Heavy Duty) mounting arms

Machine Tool Lights

Water Resistant Fluorescent or LED Tube Lights

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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.

Features

- ETL C/US Listed for NEMA Type 13 applications - oil / water / coolant spray areas (not submersible) and dusty atmospheres
- Available with a durable, lightweight, economical, shatter resistant polycarbonate tube housing
- Model 21-TLP-IB-C includes a remote ballast, cordset, and on/off switch
- Stainless steel mounting hardware and fluorescent or LED bulb are included
- 8' long, 18/3 SJTOW cord with NEMA 5-15 plug on models with cords
- EOB units with internal ballast are factory wired for 120V w/ 8' long cordset. Units can be field converted for direct wiring for 90V to 277V. Terminal block provided for easy wire installation.
- Made in U.S.A.

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WATTS	VOLTS	LUMENS	OVERALL LENGTH	TUBE MATERIAL	BALLAST INCLUDED	WT. (LBS)	LIST
02823200	21-TLP-IB-C	REMOTE BALLAST WITH CORDSET	36	120V	2900	21"	Polycarbonate	Yes	10	610
04829502	29-TLP-EOB-C	INTERNAL BALLAST WITH CORDSET	36	90 to 277V	2900	29"	Polycarbonate	Yes	7	516
04843402	29-TLP-A*	REMOTE BALLAST	50	120V	4300	29"	Polycarbonate	Yes	7	548
04829302	23-TLP-24VDC**	INTERNAL BALLAST	18	24VDC***	1250	23"	Polycarbonate	Yes	6	479
04891802	21-LEDTLP-120-16	LED WITH NO BALLAST	16	120V	1200	21"	Polycarbonate	No	3.44	548
04891902	29-LEDTLP-120-26	LED WITH NO BALLAST	26	120V	2800	29"	Polycarbonate	No	2.66	610

* Not ETL Listed / ** Not ETL Listed Low Voltage / *** Includes 2 ft. lead wires

Notes:

LED lights comply with part 15 of the FCC rule.

LED Machine Tool Light 29" CFL equivalent is 40 watts.

LED Machine Tool Light 21" CFL equivalent is 36 watts.

Accessories - Replacement Lamps

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	USED WITH	WT. (LBS)	LIST
3103300	TL-RB-18	Fluorescent Replacement Bulb, 18W, PL-L	All 18 Watt Models	1	72
3100800	TL-RB-36	Fluorescent Replacement Bulb, 36W, PL-L	All 36 Watt Models	1	77
3108200	TL-RB-50	Fluorescent Replacement Bulb, 50W, PL-L	All 50 & 100 Watt Models	1	86

Heavy Duty Machine Tool Lights

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Incandescent



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.

Features

- Patented disc and collar swivel joints with adjustable bar knobs for securing arms into a variety of positions
- Shades constructed of a 22 Gauge steel and arms made of 5/8" steel tubing, with reach from 29" to 38"
- Charcoal gray powder coated finish
- Horizontal or vertical bolt down mounting bracket
- 10 amp rocker type on-off switch and lamp socket
- Includes an 8' 18/3 SJTO Cordset with NEMA 5-15 molded grounded plug for 120V operation
- LED bulb included
- Made in U.S.A.

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	BULB TYPE	BULB DESCRIPTION	WATTS	MAX LUMENS	AVE. BULB LIFE (HRS)	OVER-ALL REACH	WT. (LBS)	LIST
03812101	55-VCX-701B	LED	60 Watt Equivalent	11	800	25,000	29"	6	255
03813101	66-VCX-701B						38"		266

Note: 66-VCX-701B is not included in the ETL C/US List

Medium Duty, Flexible Arm, Incandescent, Machine Tool Light



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.

Features

- 12" chrome plated flexible arm
- 3-1/2" magnet base
- Aluminum shade with black finish and white interior finish for maximum light performance
- On/Off turn knob located on the top of the shade
- LED 8-watt, 540-lumens, 4000K, bulb included
- 120V, 8' long 18/3 black cordset with molded plug
- Shipped fully assembled

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	BULB	BASE	MAX LUMENS	OVER-ALL REACH	WT. (LBS)	LIST
04423002	12-R-M-3	8 Watt	Magnetic Base	800	12"	3	181

Illuminated Fluorescent Magnifier



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.

Features

- 5", 8-diopter (3X power) magnifying clear lens for 200% magnification of an object with a focal length of 5"
- Suspension spring balanced arm assembly allowing up to 45" reach, with finger tighten control knobs to lock arms and shade into position
- 6' cordset with 2 prong polarized plug
- Housing consists of a sturdy white plastic 8 1/2" shade with an on-off rocker switch and glare protection cover located on the top of the shade
- Includes die-cast clamp-on base to attach to a flat surface up to 2 1/2" thick
- Factory installed 22W, 120V, T-9 deluxe cool white circline fluorescent lamp and protective lens
- Imported to TPI specifications

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	MAGNIFICATION POWER	BULB	WATTS	MAX LUMENS	AVE. BULB LIFE (HRS)	OVER-ALL REACH	WT. (LBS)	LIST
04851502	45-MAG-W	3X	22W. Circline	22	1800	16,000	45"	10	275
3120300	MAG-22W	22W., 120V., T-9 deluxe cool white circline replacement lamp						1	37

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