

# P SERIES SUPPLY FANS

Panel mounted fans designed for industrial and commercial supply applications.



P12-1R

## FEATURES

- Fully assembled.
- Sturdily constructed direct drive, horizontal fan.
- Durable powder coated finish.
- Heavy duty OSHA motor mount/guard is standard.
- Totally enclosed air over motor with overload protection.



Non-stock, made-to-order products are non-returnable and cannot be cancelled.

## SPECIFICATIONS



P12-1RS9M115

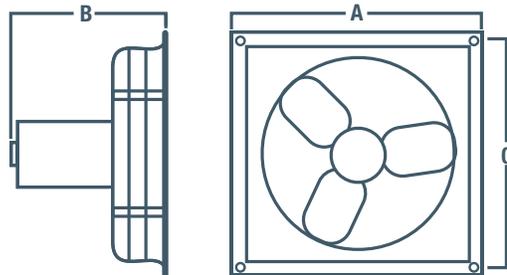
Fan shown complete with sleeve and motorized damper.

MODEL	BLADE DIAMETER	RPM	HP	VOLTAGE	AMPS (FLA)	WEIGHT (LBS)	CFM @ STATIC PRESSURE			
							0.00"	0.10"	0.125"	0.25"
<b>P SERIES SUPPLY FAN</b>										
P12-1R	12"	1700	1/3	115/230	3.8/1.9	26	1450	1400	1370	1260
P14-1R	14"	1700	1/3	115/230	3.8/1.9	29	1950	1825	1750	1700
P16-1R	16"	1700	1/3	115/230	3.8/1.9	30	2310	2200	2150	2030
P18-1R	18"	1700	1/3	115/230	3.8/1.9	36	2835	2700	2600	2315
P20-1R	20"	1700	1/3	115/230	3.8/1.9	39	3250	3075	3000	2800
P24-1R	24"	1100	1/3	115/230	6.4/3.2	43	4040	3928	3848	3520

<b>P SERIES SUPPLY FAN</b>										
Complete with 9" sleeve and 120 Volt motorized damper (specs are for fan motor only and not damper motor)										
MODEL	BLADE DIAMETER	RPM	HP	VOLTAGE	AMPS (FLA)	WEIGHT (LBS)	CFM @ 0.00"	CFM @ 0.10"	CFM @ 0.125"	CFM @ 0.25"
P12-1RS9M115	12"	1700	1/3	115/230	3.8/1.9	45	1450	1400	1370	1260
P14-1RS9M115	14"	1700	1/3	115/230	3.8/1.9	50	1950	1825	1750	1700
P16-1RS9M115	16"	1700	1/3	115/230	3.8/1.9	54	2310	2200	2150	2030
P18-1RS9M115	18"	1700	1/3	115/230	3.8/1.9	60	2835	2700	2600	2315
P20-1RS9M115	20"	1700	1/3	115/230	3.8/1.9	66	3250	3075	3000	2800
P24-1RS9M115	24"	1100	1/3	115/230	4.4/2.2	73	4040	3928	3848	3520

## DIMENSIONS

MODEL	A X A SQUARE	B	C c/c
P12-1R	17 1/4"	11"	16"
P14-1R	19 1/4"	11"	18"
P16-1R	21 1/4"	11"	20"
P18-1R	23 1/4"	12"	22"
P20-1R	25 1/4"	12"	24"
P24-1R	29 1/4"	12"	28"



## ACCESSORIES

- Thermostats
- Front guard
- Weather hoods

For a complete listing on all available accessories, see Accessories for AX & P Series page.

For a complete listing of all available hoods, see Hoods page.

For all available control options, see Controls & Thermostats section.

# ACCESSORIES FOR AX & P SERIES FANS

## FRONT GUARD FOR AX & P SERIES

- 18 gauge galvanized 3/4" expanded metal screen, 6" deep.



FITS FAN	MODEL	WEIGHT (LBS)
8"	XFG8-10	6
10"	XFG8-10	6
12"	XFG12	6
14"	XFG14	8
16"	XFG16	9
18"	XFG18	10
20"	XFG20	10
24"	XFG24	13
30"	XFG30	TBA
36"	XFG36	TBA

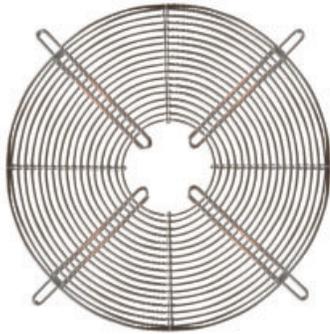
## PANEL SLEEVES FOR P SERIES

- Sleeves are 9 1/2" deep.



FITS FAN	MODEL	WEIGHT (LBS)
8"	PSL08	14
10"	PSL10	14
12"	PSL12	14
14"	PSL14	14
16"	PSL16	14
18"	PSL18	15
20"	PSL20	19
24"	PSL24	23
30"	PSL30	26
36"	PSL36	30

## REPLACEMENT GUARDS



FITS FAN	MODEL	DESCRIPTION	WEIGHT (LBS)
8"	R-2X115	8" - 10" OSHA motor mount	3
10"	R-2X115	8" - 10" OSHA motor mount	3
12"	R-2X116	12" OSHA motor mount	3
14"	R-2X117	14" - 16" OSHA motor mount	4
16"	R-2X117	14" - 16" OSHA motor mount	4
18"	R-2X118	18" - 20" OSHA motor mount	5
20"	R-2X118	18" - 20" OSHA motor mount	5
24"	R-2X119	24" OSHA motor mount	7
30"	R-2X113	30" OSHA motor mount	8
36"	R-2X114	36" OSHA motor mount	9

## MOTORIZED & GRAVITY DAMPERS FOR FRESH AIR INTAKE



MOTORIZED DAMPER

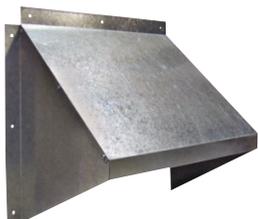
FITS FAN	MODEL #	
	MOTORIZED DAMPERS	BACK DRAFT DAMPERS
8"	SX3210X10	SR3210X10
10"	SX3210X10	SR3210X10
12"	SX3212X12	SR3212X12
14"	SX3214X14	SR3214X14
16"	SX3216X16	SR3216X16
18"	SX3218X18	SR3218X18
20"	SX3220X20	SR3220X20
24"	SX3224X24	SR3224X24
30"	SX3230X30	SR3230X30
36"	SX3236X36	SR3236X36

The Motorized dampers listed above are 110/230V.  
For 24V AC, replace X with Z.



BACK DRAFT DAMPER

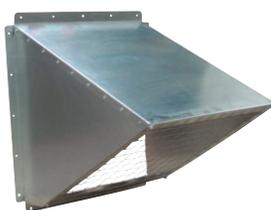
# HOODS



## GH GALVANIZED HOODS

- Economical shipping.
- Easy to assemble, galvanized hood.
- No screens.

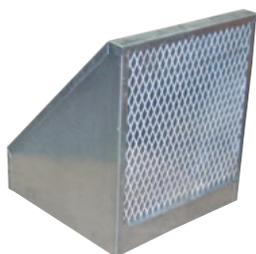
HOOD MODEL	DIMENSIONS		APPROX. WEIGHT (LBS)	FANS THAT WILL FIT
	INSIDE DIMENSIONS	OUTSIDE DIMENSIONS		
<b>GH GALVANIZED HOODS</b>				
GH-XF12-M	14.75"W X 14.0"H	18"W X 15.75"H	4	XF12 / XB12 / SD8 / SD10 / AX8 / AX10 / AX12
GH-XF16-M	18.75"W X 17.75"H	22"W X 19.75"H	7	XF16 / XB12 / HV12 / HVA12 / ADD12 / DDP12 / DDS12 / SD12-14 / AX14-16
GH-XF20-M	22.75"W X 22"H	26"W X 23.75"H	9	XF20 / XB14 / XB16 / HV14-16 / HVA14-16 / ADD14-16 / DDP14-16 / DDS14-16 / SD16-18 / AX18-20
GH-XF24-M	26.75"W X 26"H	29"W X 27.25"H	12	XFS24



## GH KNOCK DOWN HOODS

- Easy to assemble, galvanized hood.
- Includes bird screen.

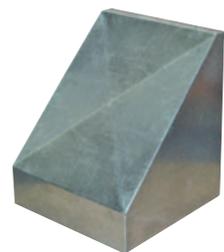
<b>GH KNOCKDOWN HOODS</b>				
GH-KD24	31.65"W X 31.66"H	34.65"W X 34.69"H	31	XB24 / HV24 / HVA24 / ADD24 / DDP24 / DDS24 / SD24 / AX24
GH-KD36	43.62"W X 43.93"H	46.62"W X 46.82"H	75	XB30-36 / HV30-36 / HVA30-36 / ADD30-36 / DDS30-36 / SD30-36 / AX30-36 / AX42
GH-KD48	55.62"W X 55.25"H	58.62"W X 58.82"H	TBA	XB42-48 / HV42-48 / HVA42-48 / ADD42-48 / DDS42-48 / SD42 / AX42
GH-KD60	69.76"W X 69.92"H	72.76"W X 72.95"H	TBA	XB54-60 / HV54-60 / HVA54-60 / ADD54-60



## WHA HOODS

- For AX fans.
- Shipped fully assembled.
- 18 gauge galvanized weather hoods complete with bird screen.
- Optional insect screen available. Consult factory.

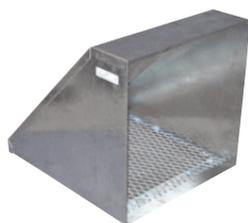
<b>WHA HOODS</b>				
WHA8-10	12.11"W X 12.11"H	-	13	AX08-10, SD8
WHA12	14.05"W X 14.05"H	-	16	AX12, SD10
WHA14	16.11"W X 16.11"H	-	22	AX14, SD12
WHA16	18.11"W X 18.11"H	-	26	AX16, SD14
WHA18	20.11"W X 20.11"H	-	29	AX18, SD16
WHA20	22.05"W X 22.05"H	-	31	AX20, SD18
WHA24	26.05"W X 26.05"H	-	47	AX24
WHA30	33.05"W X 33.05"H	-	59	AX30
WHA36	39.11"W X 39.11"H	-	76	AX36



## WHP HOODS

- For Panel fans.
- 18 gauge galvanized weather hoods complete with bird screen.
- Optional insect screen available. Consult factory.

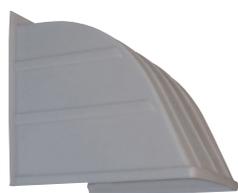
<b>WHP HOODS</b>				
WH8-10P	14.45"W X 14.45"H	-	20	P08 / P10
WH12P	17.40"W X 17.40"H	-	16	P12
WH14P	19.20"W X 19.20"H	-	24	P14
WH16P	21.20"W X 21.20"H	-	26	P16
WH18P	23.20"W X 23.20"H	-	29	P18
WH20P	25.20"W X 25.20"H	-	44	P20
WH24P	29.15"W X 29.15"H	-	44	P24
WH30P	35.65"W X 35.65"H	-	60	P30
WH36P	41.65"W X 41.65"H	-	77	P36



## INTAKE & EXHAUST HOODS

- Shipped fully assembled.
- 18 gauge galvanized weather hoods complete with bird screen.

<b>EXHAUST / INTAKE / WEATHER HOODS</b>				
EH12	16.55"W X 16.55"H	-	9	XF12 / SD8-12 / AX8-14 / XB12 / HV12 / HVA12 / ADD12 / DDP12 / DDS12
EH14	18.60"W X 18.60"H	-	15	XB14 / HV14 / HVA14 / ADD14 / DDP14 / DDS14 / SD14 / XF16 / AX16
EH16	20.60"W X 20.60"H	-	20	AX18 / SD16 / XB16 / HV16 / HVA16 / ADD16 / DDP16 / DDS16
EH18	22.55"W X 22.55"H	-	31	SD18 / XB18 / HV18 / HVA18 / ADD18 / DDP18 / DDS18 / XF20 / AX20
EH20	24.55"W X 24.55"H	-	44	SD20 / XB20 / XF24 / HV20 / HVA20 / ADD20 / DDP20 / DDS20
EH24	30.05"W X 30.05"H	-	60	SD24 / AX24 / XB24 / ADD24 / HV24 / HVA24 / DDP24 / DDS24
EH30	36.35"W X 36.35"H	-	72	SD30 / AX30 / XB30 / HV30 / HVA30 / ADD30 / DDS30 / JFHVA24
EH36	42.30"W X 42.30"H	-	104	SD36 / AX36 / XB36 / HV36 / HVA36 / ADD36 / DDS36 / JFHVA30
EH42	48.63"W X 48.63"H	-	163	XB42 / HV42 / HVA42 / ADD42 / DDS42 / JFHVA36 / SD42 / AX42
EH48	54.64"W X 54.64"H	-	TBA	XB48 / HV48 / HVA48 / ADD48 / DDS48 / JFHVA42
EH54	61.20"W X 61.20"H	-	TBA	XB54 / HV54 / HVA54 / ADD54 / JFHVA48
EH60	69.39"W X 69.39"H	-	TBA	XB60 / HV60 / HVA60 / ADD60



## PLASTIC HOODS

- Rugged, grey plastic hood.
- No screens.

<b>PLASTIC HOODS</b>				
HFP-18G	21.50"W X 21.75"H	-	9	S8 / S10 / S12 / S14 / S16 / S18V / AX08 / AX10 / AX12 / AX14 / AX16 / AX18
HFP-24G	27.50"W X 27.75"H	-	13	S20 / S24 AX20 / AX24