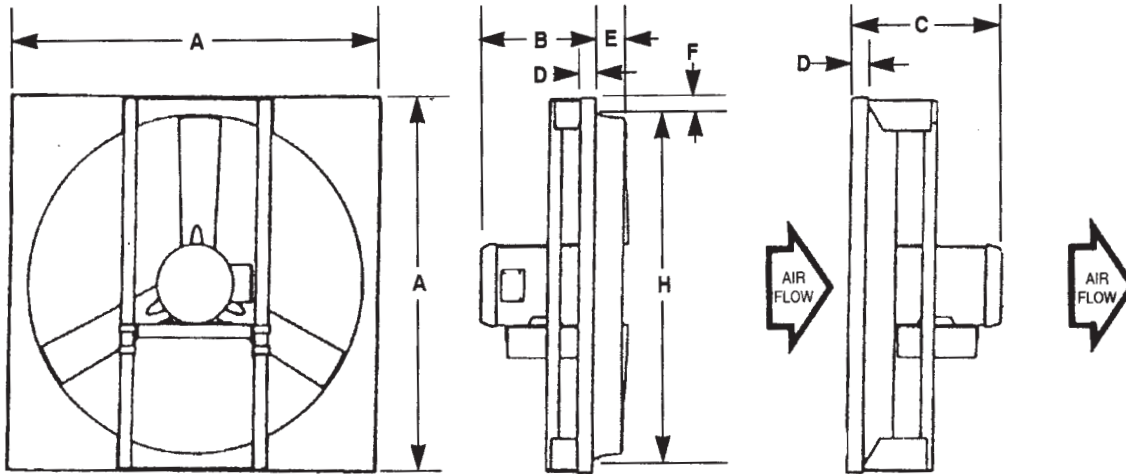


IP [English] Dimensions
(SI (Metric) on Reverse Side)

CARNES COMPANY, 448 S. Main St., P. O. Box 930040, Verona, WI. 53593-0040 Phone: 608/845-6411 Fax: 608/845-6470 carnes@carnes.com http://www.carnes.com

Model LRDA — Exhaust

Model LNDA — Supply



STANDARD DIMENSIONS (LISTED IN INCHES)

Size	O. D. Panel A Sq.	Max. B	Max. C	D	E	F	H	Minimum Metal Gauge ¹				Dampers Size	Ave Ship Wt. (Lbs.)
								Fan Panel	Motor Plate	Brackets	Pipes ²		
24	30	16	20	2	4-1/2	3/4	28-1/2	16	10	12	1-1/4"	26	100
30	36	18	23	2	4-3/4	1	34	16	10	12		32	130
36	42	25	30	2	4-1/2	1	40	16	10	12	Schedule	38	180
42	48	25	30	2	4-3/4	1-1/4	46	16	10	12		44	190
48	54	25	31	2-3/4	5-3/4	1-1/2	52	14	10	12	40 Pipe	50	300
54	60	25	31	2-3/4	5-3/4	1-1/2	58	14	10	12		56	320
60	66	25	31	2-3/4	5-3/4	1-1/2	64	14	10	12		62	380

ACCESSORIES:
 FG = Front Guard
 MG = Motor Side Guard
 WB = Wall Box
 WG = Wall Box with Guard

STANDARD FEATURES:

- All manufactured parts are G90 galvanized.
- Single pole frames are used on 3/4 h. p. through 5 h. p./1160 R.P.M. motors. Double-pipe frames are used on 5 h. p./870 R.P.M. and larger motors.
- Propellers are 2, 3, 4 or 6 bladed adjustable pitch aluminum. (Fixed pitch carbon steel and aluminum are also available).
- Carnes Company certifies that these A.M.C.A. Certified Ratings as indicated are shown in catalogue V-22.

FAN NO. LOCATION	QTY	MODEL/SIZE	CFM	SP	FAN RPM	SONES	MOTOR			ACCESSORIES
							HP	ELECTRICAL	TYPE	

NOTES:

PROJECT:							ARCHITECT:			
CONTRACTOR:			DATE:		SUBMITTED BY:		ENGINEER:			

SUBMITTAL SHEET

PROPELLER WALL FAN: DIRECT DRIVE

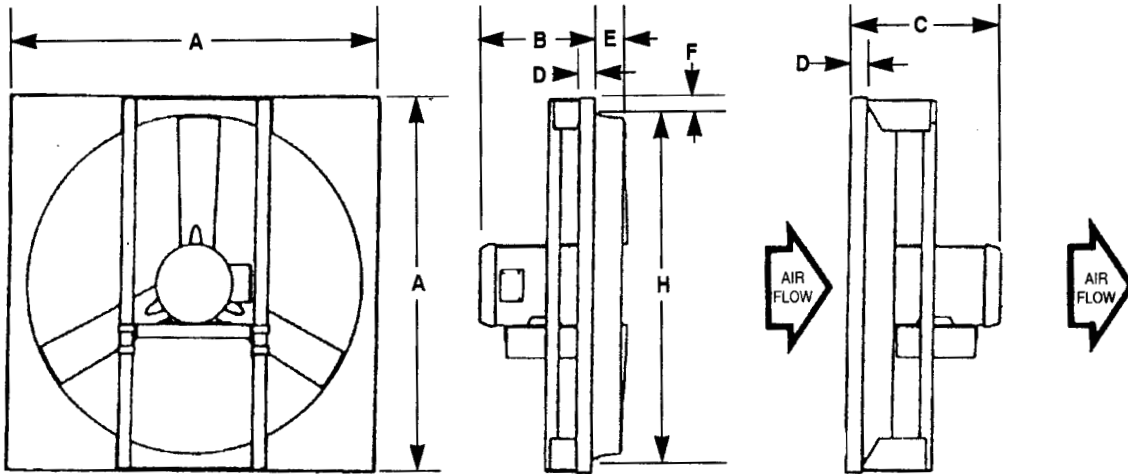
Model LRDA: EXHAUST
Model LNDA: SUPPLY

SI (Metric) Dimensions
(IP [English] on Reverse Side)

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Model LRDA — Exhaust

Model LNDA — Supply



METRIC DIMENSIONS (LISTED IN MILLIMETERS)

Size	O. D. Panel A Sq.	Max. B	Max. C	D	E	F	H	Minimum Metal Gauge ¹				Damper Size	Ave Ship Wt. (Kgs.)	
								Fan Panel	Motor Plate	Brackets	Pipes ²			
24	762	406	508	51	114	19	724	16	10	12	O. D. Schedule Pipe	660	45	
30	914	457	584	51	121	25	864	16	10	12		32	813	59
36	1067	635	762	51	114	25	1016	16	10	12		32	965	82
42	1219	635	762	51	121	32	1168	16	10	12		40	1118	86
48	1372	635	787	70	146	38	1321	14	10	12		40	1270	136
54	1524	635	787	70	146	38	1473	14	10	12		40	1422	145
60	1676	635	787	70	146	38	1626	14	10	12	40	1575	172	

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FAN NO. LOCATION	QTY	MODEL/SIZE	CFM	SP	FAN RPM	SONES	MOTOR			ACCESSORIES
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NOTES:

PROJECT:							ARCHITECT:			
CONTRACTOR:			DATE:		SUBMITTED BY:		ENGINEER:			