

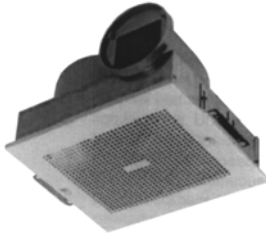


LOREN COOK COMPANY

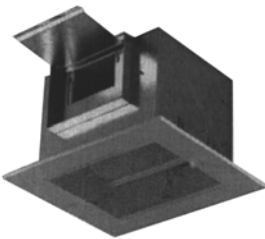
CEILING EXHAUST FANS

Gemini™ Series GC 120–900

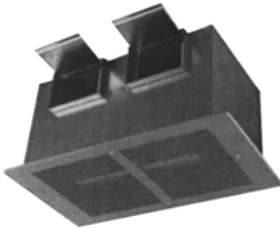
Direct drive centrifugal design. Can be ceiling, wall or inline mounted. Features steel fan housing and wheels. Open drip-proof motor mounted on vibration isolators. Includes wiring box and disconnect receptacle, adjustable pre-punched mounting brackets and white steel grille. AMCA certified; UL and CUL listed.



GC-120 to GC-180



GC-200 to GC-700



GC-800 & GC-900

No.	CFM @ .125"	Speed Control	Discharge Type	Watts	Dim. In. L x W x H
GC-120	74	FSC-1	6" Round	25	14 x 12-3/4 x 6-11/16
GC-140	109	FSC-1	6" Round	70	14 x 12-3/4 x 6-11/16
GC-160	164	FSC-1	6" Round	113	14 x 12-3/4 x 6-11/16
GC-180	248	FSC-1	6" Round	192	14 x 12-3/4 x 6-11/16
GC-200	104	FSC-1	8" x 6"	41	12-3/8 x 9-3/4 x 9-3/4
GC-300	198	FSC-1	8" x 6"	77	12-3/8 x 10-3/4 x 10-3/4
GC-400	287	FSC-1	8" x 6"	170	17 x 11-7/8 x 11-7/8
GC-500	344	FSC-1	8" x 6"	172	17 x 11-7/8 x 11-7/8
GC-600	425	FSC-1	10-1/2" x 4-3/4"	233	17 x 11-7/8 x 11-7/8
GC-700	684	FSC-1	10-1/2" x 4-3/4"	301	17 x 11-7/8 x 11-7/8
GC-800	923	FSC-1	20" x 6"	287	27 x 14-11/16 x 14-11/16
GC-900	1395	FSC-2	24-1/4" x 6"	430	31 x 14-11/16 x 14-11/16

No.	Desc.
GEM-200	Internal Housing for GC-200
GEM-300	Internal Housing for GC-300
GEM-400	Internal Housing for GC-400
GEM-500	Internal Housing for GC-500
GEM-600	Internal Housing for GC-600
GEM-700	Internal Housing for GC-700
GEM-800	Internal Housing for GC-800
GEM-900	Internal Housing for GC-900
GEM-400M	Motor only for GC-400

Accessories

No.	Desc.
GEM-CRCG120	Grille only for GC-120 through GC-180
GEM-CRCG2/3	Grille only for GC-200 & GC-300
GEM-CRCG4/7	Grille only for GC-400 through GC-700
GEM-CRCG08	Grille only for GC-800
GEM-CRCG09	Grille only for GC-900
GEM-COVER PLATE	Cover plate for GC-100 Series
GEM-GRGC120	Replacement grille for GC-120

EXHAUST VENTILATORS

Roof Mounted – Direct Drive – Model ACED

Downblast centrifugal design with aluminum base. Includes two-piece top cap with stainless steel quick release latches, heavy-duty motor and cast iron drives. Motor, bearings and drives enclosed in weathertight compartment separated from air stream. Oil- and heat-resistant belts. Built-in lifting lugs. 115V, 60Hz, 1 phase. Includes disconnect and backdraft damper. AMCA certified; UL and CUL listed.

No.	CFM @ .25" SP	Roof Open. In.	Dim. In. W x H	Motor RPM	Curb Size In.
ACED-70C15DH	249	13-1/2 x 13-1/2	13-5/8 x 13-13/16	1550	16-1/2 x 16-1/2
ACED-90C10DH	417	13-1/2 x 13-1/2	18-3/4 x 16-13/16	1075	16-1/2 x 16-1/2
ACED-90C15DH	758	13-1/2 x 13-1/2	18-3/4 x 16-13/16	1550	16-1/2 x 16-1/2
ACED-100C10DH	510	13-1/2 x 13-1/2	18-3/4 x 16-13/16	1075	16-1/2 x 16-1/2
ACED-100C15DH	855	13-1/2 x 13-1/2	18-3/4 x 16-13/16	1550	16-1/2 x 16-1/2
ACED-120C10D	1058	15-1/2 x 15-1/2	28-7/16 x 26-9/16	1075	18-1/2 x 18-1/2
ACED-135C10D	1535	15-1/2 x 15-1/2	28-7/16 x 27-1/16	1075	18-1/2 x 18-1/2
ACED-150C10D	2133	19-1/2 x 19-1/2	32-7/8 x 28-11/16	1075	22-1/2 x 22-1/2





LOREN COOK COMPANY

EXHAUST VENTILATORS

Roof Mounted – Belt Drive – Model ACEB

Downblast centrifugal design with aluminum base. Includes two-piece top cap with stainless steel quick release latches, heavy-duty motor and cast iron drives. Motor, bearings and drives enclosed in weathertight compartment separated from air stream. Oil- and heat-resistant belts. Built-in lifting lugs. 115V, 60Hz, 1 phase. Includes disconnect and backdraft damper. AMCA certified; UL and CUL listed.



No.	CFM @ .25" SP	Roof Open. In.	Dim. In. W x H	HP	Curb Size In.
ACEB-70C2B	285	13-1/2 x 13-1/2	23-9/16 x 21-1/8	1/6	16-1/2 x 16-1/2
ACEB-80C3B	779	13-1/2 x 13-1/2	23-9/16 x 21-1/8	1/6	16-1/2 x 16-1/2
ACEB-100C3B	1117	13-1/2 x 13-1/2	23-9/16 x 21-1/8	1/4	16-1/2 x 16-1/2
ACEB-120C3B	1560	15-1/2 x 15-1/2	28-7/16 x 26-7/8	1/4	18-1/2 x 18-1/2
ACEB-135C3B	1800	15-1/2 x 15-1/2	28-7/16 x 27-1/4	1/4	18-1/2 x 18-1/2
ACEB-150C4B	2255	19-1/2 x 19-1/2	32-7/8 x 28-7/8	1/3	22-1/2 x 22-1/2
ACEB-150C5B	2572	19-1/2 x 19-1/2	32-7/8 x 28-7/8	1/2	22-1/2 x 22-1/2
ACEB-165C5B	2992	19-1/2 x 19-1/2	32-7/8 x 29-3/8	1/2	22-1/2 x 22-1/2
ACEB-180C5B	3234	25-1/2 x 25-1/2	37-11/16 x 34-1/2	1/2	28-1/2 x 28-1/2
ACEB-195C4B	3182	25-1/2 x 25-1/2	37-11/16 x 35	1/3	28-1/2 x 28-1/2

EXHAUST VENTILATORS

Upblast – Belt Drive

Roof mounted centrifugal design. Includes two-piece top cap with quick release latches. Motor, bearings and drives mounted on steel power assembly with solid vibration isolators and enclosed in weather-tight compartment. 1" heat shield protects motor and drive components. Aluminum wheels, heavy-duty motor, cast iron bearings, oil- and heat-resistant belts. Includes built-in lifting lugs. AMCA certified; UL and CUL listed.



Exhaust Ventilators						
No.	HP	CFM @ .75" SP	Volts	Roof Open. In.	Dim. In. W x H	Curb Size In.
VCR135V5B	1/2	1975	115	15-1/2 x 15-1/2	30-3/16 x 28-5/8	18-1/2 x 18-1/2 x 23
VCR165V6B	3/4	2975	115	19-1/2 x 19-1/2	34-11/16 x 30-3/4	22-1/2 x 22-1/2 x 21
VCR180V8B	1-1/2	3953	115	25-1/2 x 25-1/2	39-7/16 x 35-7/8	28-1/2 x 28-1/2 x 18
VCR195V7B	1	4900	115	25-1/2 x 25-1/2	39-7/16 x 36-3/8	28-1/2 x 28-1/2 x 18

Accessories

No.	Desc.	Dim. In.
GREASETERMINATR	Grease capture and containment system	4-13/16 x 6-3/4

ROOF FANS

Upblast – Belt Drive



Low profile design. Motor, bearings and drives mounted on tubular steel power assembly. Steel housing and fan blades feature polyester powder finish. Heavy-duty motor, pillow block ball bearings, oil- and heat-resistant belts and cast iron drives. 55-1/4" diameter. AMCA certified; UL and CUL listed.

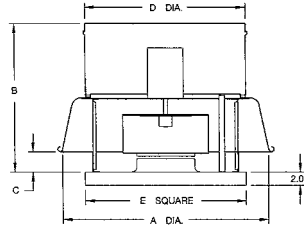
No.	HP	Volts	Phases	Ht. In. Above Roof	Roof Open. In.	Curb Size In.
LXUL-48	5	480	3	50	55-1/2 x 55-1/2	56-1/2 x 56-1/2 x 12



Twin City Fan & Blower

EXHAUST FANS

Roof Mounted – Downblast



Direct-drive centrifugal design. Features balanced fan wheel with backward-curving blades; spun aluminum housing; one-piece curb cap/inlet venturi; pillow block ball bearings; disconnect switch and galvanized birdscreen. Rubber vibration isolators protect motor, wheel and drive assembly. AMCA certified. UL and CUL listed.

No.	RPM	CFM @ .125" SP	Fan Dim. In.					Size In.	
			A	B	C	D	E	Damper	Curb
CRDD90A	–	500	21.00	19.50	2.56	15.25	17.00	10 x 10	15.5 x 15.5 x 12
CRDD160A	–	1000	30.96	27.62	4.00	24.00	24.00	18 x 18	15.5 x 15.5 x 12
DCRD060	1501	159	18.50	15.75	1.50	15.25	17.00	10 x 10	15.5 x 15.5 x 12
DCRD080	1576	312	18.50	15.75	1.50	15.25	17.00	10 x 10	15.5 x 15.5 x 12
DCRD090	1279	522	21.00	19.50	2.56	15.25	17.00	10 x 10	15.5 x 15.5 x 12
DCRD120	1109	905	27.88	20.44	3.12	22.00	20.00	14 x 14	19 x 19 x 12
DCRD120A	1503	1470	27.88	20.44	3.12	22.00	20.00	14 x 14	19 x 19 x 12



CERUS INDUSTRIAL

HVAC STARTERS

For HVAC and building control systems. Provides electronic overload, phase failure and stall protection. UL type NEMA I enclosure.



No.	AC3 Rating @ 440V	Overload Setting Amps	Motor Load (HP)		
			@ 200V AC	@ 230V AC	@ 460V AC
Enclosed – 14" L x 7" W x 5" D					
BAS1-9/J-5	9	1 to 5	1	1	3
BAS1-12/J-22	12	16 to 22	3	3	7.5
BAS1-22/J-22	22	16 to 22	3	7.5	10
BAS1-32/J-40	32	8 to 40	7.5	10	20
With Motor Circuit Protector – 21" L x 7" W x 5" D					
BAS1-9/J-G-5	9	1 to 5	1	1	3
BAS1-12/J-G-22	12	16 to 22	3	3	7.5
BAS1-22/J-G-22	22	16 to 22	3	7.5	10
BAS1-32/J-G-40	32	8 to 40	7.5	10	20

**We are continually adding new products.
Call us with your inquiries.**