

POWER ROOF VENTILATORS

ILG Model CRBCA - Belt Drive

ILG Belt Drive Power Roof Ventilator has spun aluminum cover designed for high wind locations. Fan Performance Ratings are AMCA Certified for Air and Sound and are U.L. Listed. All motors are 115 volt, single phase.

Construction

- ILG "C Drive" bearings shall have a calculated L10 bearing life in excess of 1,000,000 hrs
- Factory mounted motor and drive with pre-set fan RPM.
- Spun and shaped aluminum construction.
- Positively ventilated motor compartment with motor out of the air stream.
- Vibration-Free Polypropylene Mesh Birdscreen.

Motors and Electrical

- U.L. 705 Listing.
- Integral motor thermal overload protection on all standard single phase motors.
- Safety disconnect.

Drive Components

- Variable pitch, cast iron drives, with oil resistant, non-static V-belts.

Impeller

- Spark-resistant construction (AMCA Type "C")



Model	HP	RPM	CFM @ Listed Static Pressure					Sones	Price Each	Gravity Damper BDDH	Roof Curb CPC-3
			0"	.25"	.50"	.75"	1"				
CRBCA 10	1/4H	1646-2219	948-1278	845-1200	734-1126	586-1047	540-955	17.8	\$480	\$32	\$58
CRBCA 12	1/3	1119-1585	1266-1793	1105-1680	914-1566	666-1443	793-1297	15.5	544	\$42	\$71
CRBCA 13	1/3	979-1352	1483-2048	1269-1906	1010-1737	907-1562	111-1352	14.2	594		
CRBCA 15	1/2	979-1259	1938-2492	1787-2399	1586-2245	1399-2076	1526-1899	14.1	624	\$43	\$109
CRBCA 16	1/2	734-1064	2170-3145	1862-2960	1427-2725	1634-2480	1659-2161	14.7	724		

Notes:

- 1) Belt drive speed set at mid range.
- 2) See page 26 for roof curbs.

Model	Ventilator Dimension			Roof Curb and Damper Dimension			
	Inside Curb-Cap A	Unit DIA. B	Unit Height C	BDD Damper Size E	Roof Opening G	Curb O.D. H	Approx. Weight
CRBCA 10	18	23 1/8	20 1/2	12 1/2	11 1/4	16 1/2	60
CRBCA 12,13,15	23	28 5/8	22 1/2	17 1/2	16 1/4	21 1/2	100
CRBCA 16	30	35 1/2	24 5/8	24 1/4	23 1/4	28 1/2	130

