

Save Energy  
Save the Future.



# EC Fan and Motor

For Commercial Refrigerators, Freezers, Beverage Coolers, Icemakers, Heat-pump Water Heaters, Heat-pump Dryers and Air-conditioning Application.

SUNON EC Axial fan applied high efficient brushless DC motors and those products power consumption reduced almost 80% compared with our conventional AC Axial fans. Furthermore, it also pass dust-proof, water-proof IP68 rating. Importantly, SUNON EC fan also meet EU ATEX directive and protect most of flammable refrigerant (such as R600a, R290, R32, etc.) to make sure the safety while normal or abnormal operation condition.



## ■ Specifications

Size (mm)	Model	Protection	Rated Voltage (VAC)	Power (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (inch-H <sub>2</sub> O)	Noise (dB(A))	Operation Temperature (°C)
120x120x38	CF4113HBL-1000U-A99	-	100-240	5.1	3600	109	0.37	44.9	-25°C~+70°C
	CF4113HBL-1000U-AA9	IP21							
	CF4113HBL-1000U-AB9	IP55							
	CF4113HBL-000U-AE9	IP68	110-230	5.1	3500	109	0.37	44.9	
	CF4113HBL-000U-ABD	IP55, ATEX							
	CF4113HBL-000U-AED	IP68, ATEX							
	CF4113MBL-1000U-A99	-	100-240	3.6	3100	90.1	0.31	40.2	-25°C~+70°C
	CF4113MBL-1000U-AA9	IP21							
	CF4113MBL-1000U-AB9	IP55							
	CF4113MBL-000U-AE9	IP68	110-230	3.4	3000	90.1	0.31	40.2	
	CF4113MBL-000U-ABD	IP55, ATEX							
	CF4113MBL-000U-AED	IP68, ATEX							
CF4113LBL-000U-AE9	IP68	110-230	1.8	2000	64.3	0.17	31.4	-25°C~+70°C	
CF4113LBL-000U-ABD	IP55, ATEX								
CF4113LBL-000U-AED	IP68, ATEX								
*1 Ø200x77.4	CF2207LBL-000U-HB9	IP55	220-240	(H) 6.6 (L) 3.2	(H) 1400 (L) 950	(H) 278.8 (L) 186	(H) 0.3 (L) 0.16	(H) 41.2 (L) 29.9	-40°C~+50°C
	CF2207LBL-000U-HE9	IP68							
*2 Ø90.6x82	CM1098HBL	IP55	115	16 (Max)	1550 (Constant)	-	-	-	-30°C~+60°C

\*1 Impeller : Ø200mm , Frame : Ø250mm

● Safety : UKCA/CE/TUV/UL/CUR

\*2 Spec. & size only for reference, please contact sales for further enquiry.  
Production sample's available for request. Safety : UL/CUR.

- ※ If you need special specification. Please contact SUNON sales.
- ※ Specifications are subject to change without notice. Specifications in this catalog are for reference.
- ※ More SUNON products information please visit SUNON website at [www.sunon.com](http://www.sunon.com).

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