

Save Energy  
Save the Future.



120x120x38    Ø200x77.4    Ø90.6x82



## 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.

Waterproof  
Dustproof  
**IP68**

**ATEX**  
CERTIFICATED

### ■ Specifications

Size (mm)	Model	Protection	Rated Voltage (VAC)	Operating 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-000U-A99	-	110-230	90~265	5.1	3500	109	0.37	44.9	-25°C~+70°C	
	CF4113HBL-000U-AA9	IP21									
	CF4113HBL-000U-AB9	IP55									
	CF4113HBL-000U-AE9	IP68	100-240								
	CF4113HBL-000U-ABD	IP55, ATEX									
	CF4113HBL-000U-AED	IP68, ATEX									
	CF4113MBL-000U-A99	-	110-230	90~265	3.4	3000	90.1	0.31	40.2		
	CF4113MBL-000U-AA9	IP21									
	CF4113MBL-000U-AB9	IP55									
	CF4113MBL-000U-AE9	IP68	100-240								
	CF4113MBL-000U-ABD	IP55, ATEX									
	CF4113MBL-000U-AED	IP68, ATEX									
CF4113LBL-000U-A99	-	110-230	90~265	1.8	2000	64.3	0.17	31.4	-25°C~+70°C		
CF4113LBL-000U-AA9	IP21										
CF4113LBL-000U-AB9	IP55										
CF4113LBL-000U-AE9	IP68	100-240									
CF4113LBL-000U-ABD	IP55, ATEX										
CF4113LBL-000U-AED	IP68, ATEX										
*1 Ø200x77.4	CF2207LBL-000U-HB9	IP55	220-240	180~250	(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	100~132	16 (Max)	1550 (Constant)	-	-		-	-30°C~+60°C

\*1 Impeller : Ø200mm , Frame : Ø250mm

●Safety : UL/CUR/TUV/CE

\*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).

**SUNON®**