

Save Energy
Save the Future.



120x120x38 Ø200x77.4 Ø90.6x82



EC Fan and Motor

For Commercial Refrigerators, Freezers, Beverage Coolers, Ice makers, 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 ₂ 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 | 90~265 | 3.4 | 3000 | 90.1 | 0.31 | 40.2 | |
| | CF4113HBL-000U-ABD | IP55, ATEX | | | | | | | | |
| | CF4113HBL-000U-AED | IP68, ATEX | | | | | | | | |
| | CF4113MBL-000U-A99 | - | 110-230 | 90~265 | 1.8 | 2000 | 64.3 | 0.17 | 31.4 | |
| | CF4113MBL-000U-AA9 | IP21 | | | | | | | | |
| | CF4113MBL-000U-AB9 | IP55 | | | | | | | | |
| | CF4113MBL-000U-AE9 | IP68 | 100-240 | 180~250 | (H) 6.6 (L) 3.2 | 1550 (Constant) | (H) 278.8 (L) 186 | (H) 0.3 (L) 0.16 | (H) 41.2 (L) 29.9 | |
| | CF4113MBL-000U-ABD | IP55, ATEX | | | | | | | | |
| | CF4113MBL-000U-AED | IP68, ATEX | | | | | | | | |
| | CF4113LBL-000U-A99 | - | 110-230 | 90~265 | 16 (Max) | - | - | - | - | |
| | CF4113LBL-000U-AA9 | IP21 | | | | | | | | |
| | CF4113LBL-000U-AB9 | IP55 | | | | | | | | |
| | CF4113LBL-000U-AE9 | IP68 | 100-240 | 115 | 100~132 | - | - | - | - | |
| | CF4113LBL-000U-ABD | IP55, ATEX | | | | | | | | |
| | CF4113LBL-000U-AED | IP68, ATEX | | | | | | | | |
| *1 Ø200x77.4 | CF2207LBL-000U-HB9 | IP55 | 220-240 | 180~250 | 16 (Max) | 1550 (Constant) | (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.

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