

Discover

SANYO DENKI

THERMAL SOLUTIONS

When Performance and Quality Matters

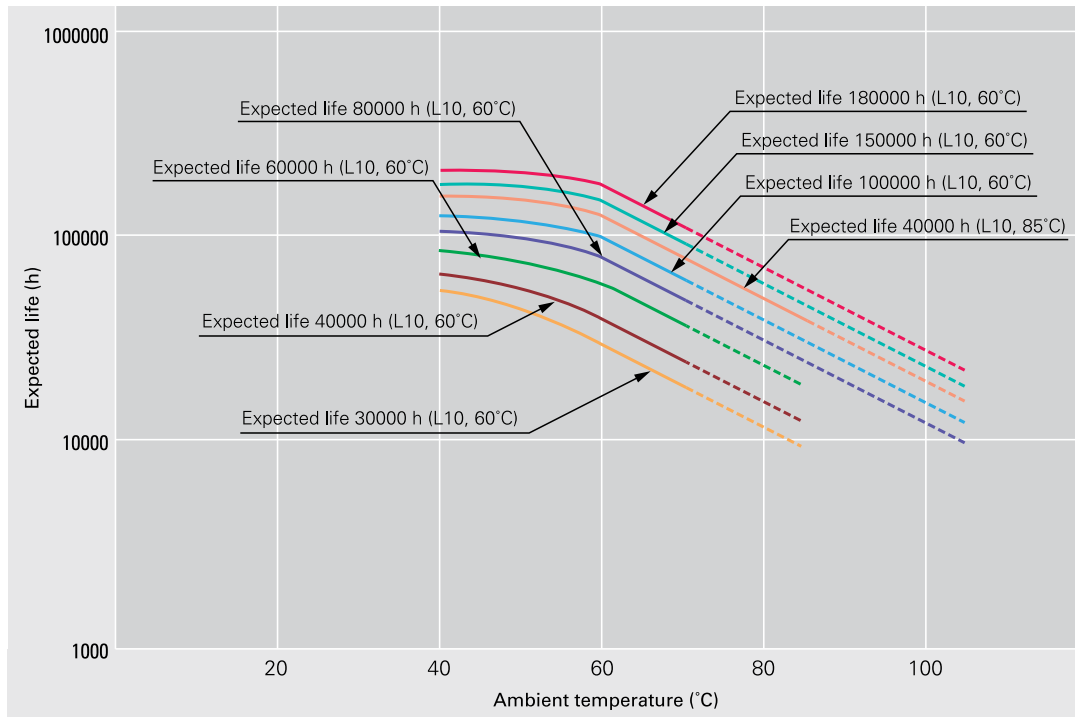


SANYO DENKI AMERICA, INC.

468 Amapola Avenue, Torrance, CA 90501 Tel: 1.800.905.7989 www.sanyodenki.com/america

Why SANYO DENKI

Life Expectancy



Rated voltage, continuously run in a free air state, survival rate of 90%

Technology Leader

- Industry-leading pressure and airflow performance
- Widest range of ruggedized fan models
- Consistently releasing new fan types, such as reversible flow, high G-Force, etc.

Top Quality

- Longest L10 life rating in the industry
- Lowest factory DDPM rate
- Certified to ISO 9001, 14001

Long History in Fan Design

- Founded in 1927
- Started manufacturing fans for electronics cooling in 1965
- First company to release counter-rotating fans in 2001

Ease of Doing Business

- Dedicated team of sales engineers and field applications engineers
- Quick response on sales and technical inquiries
- Full lab facilities in Torrance, CA, that provides a range of test capabilities

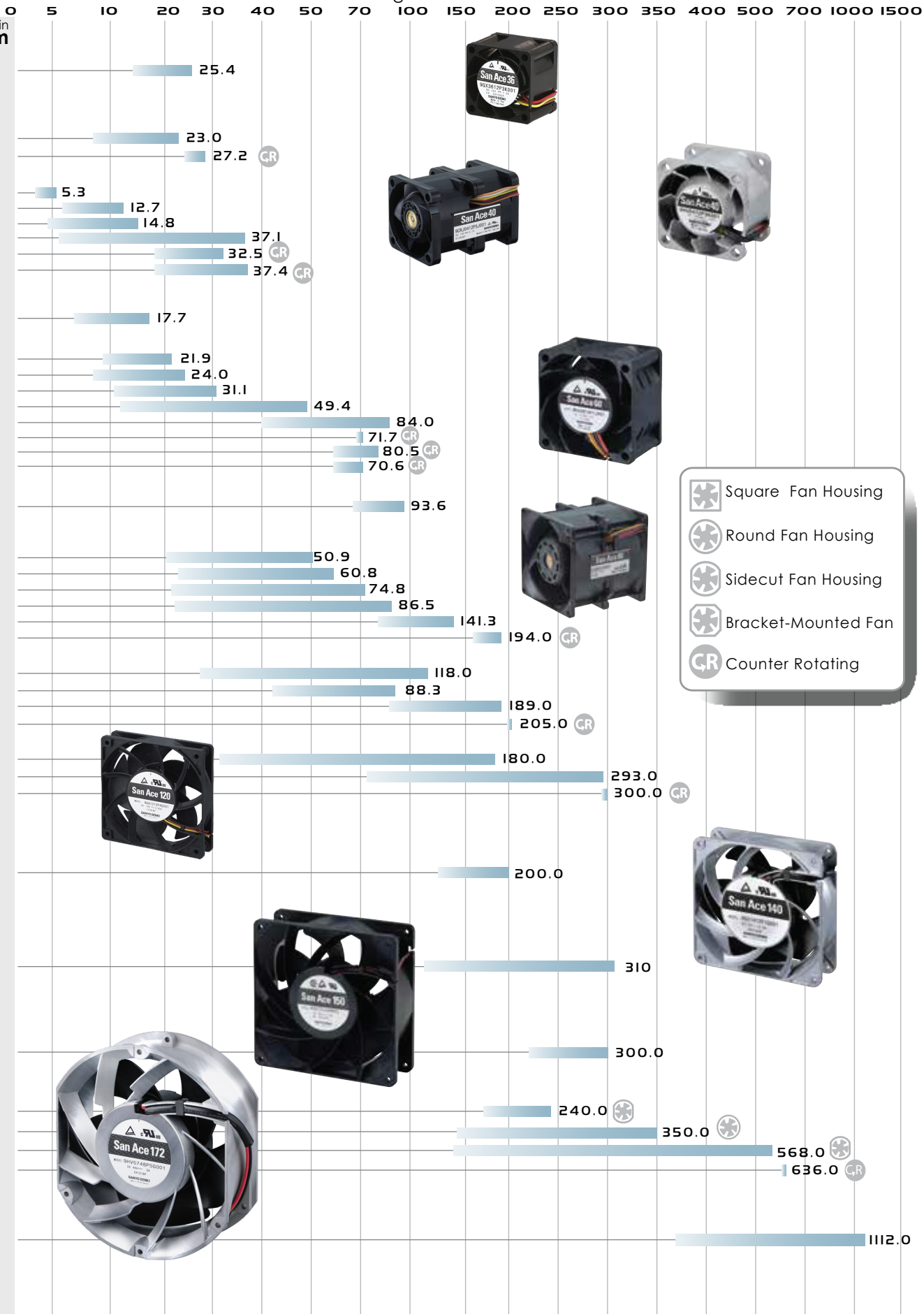
DC Fans

Low Power Consumption Fan, High Static Pressure Fan, High Airflow Fan, Silent Fan, & more

Air Flow - CFM : Range of Performance

Exterior Frame Dimensions

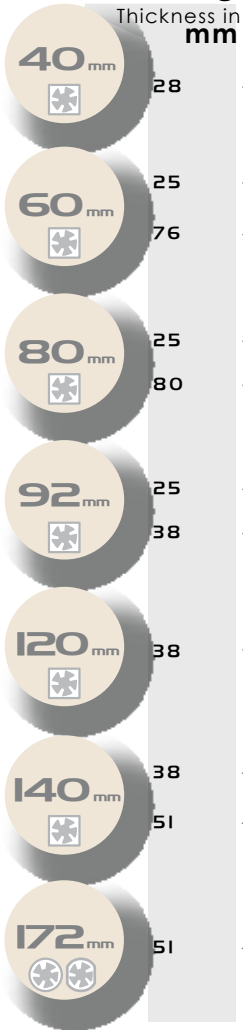
Thickness in mm



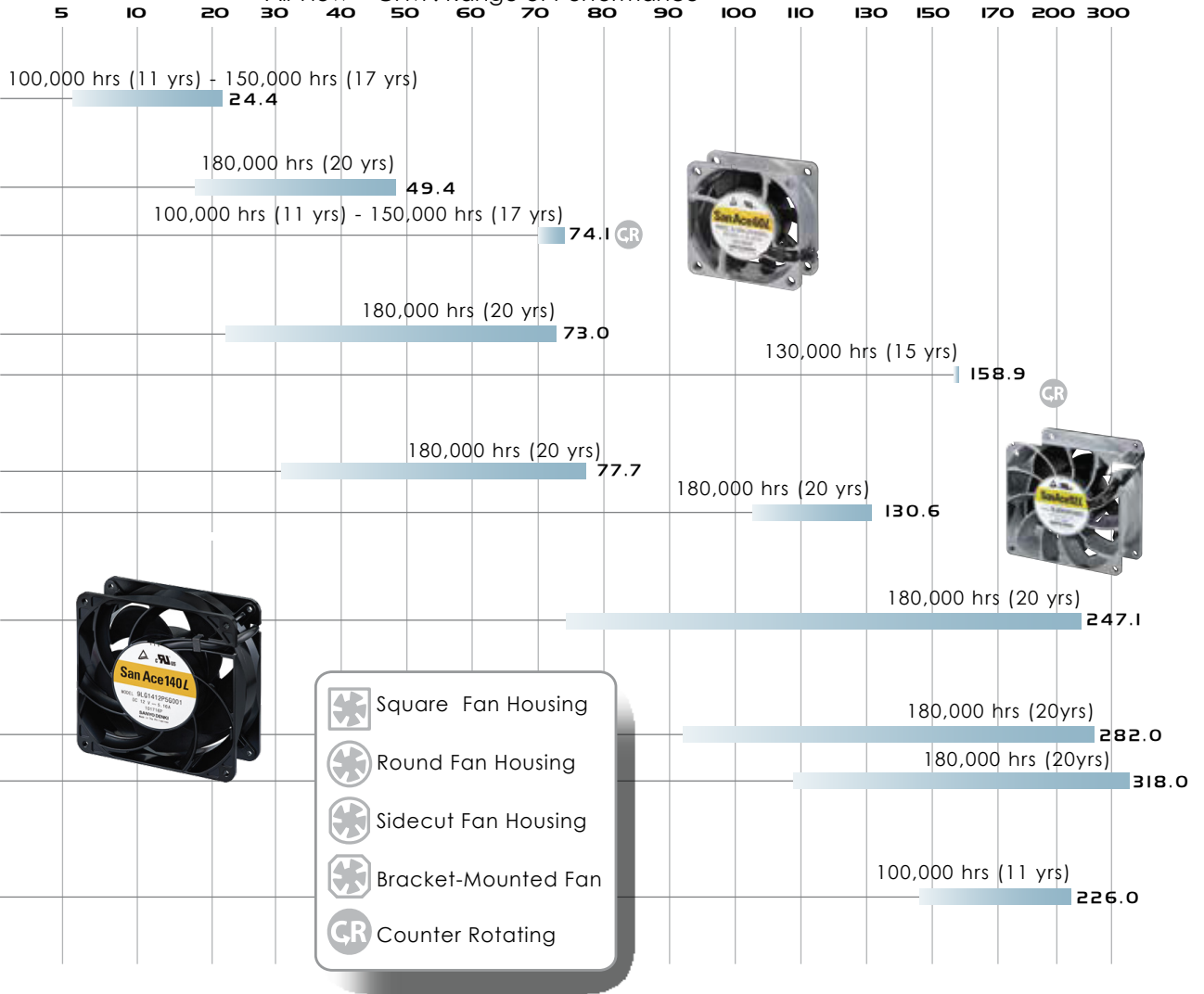
- Square Fan Housing
- Round Fan Housing
- Sidecut Fan Housing
- Bracket-Mounted Fan
- Counter Rotating

Long Life Fan

Exterior Frame Dimensions



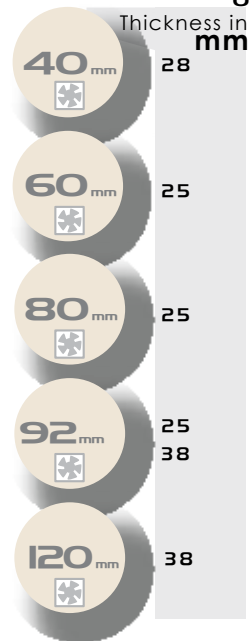
Air Flow - CFM : Range of Performance



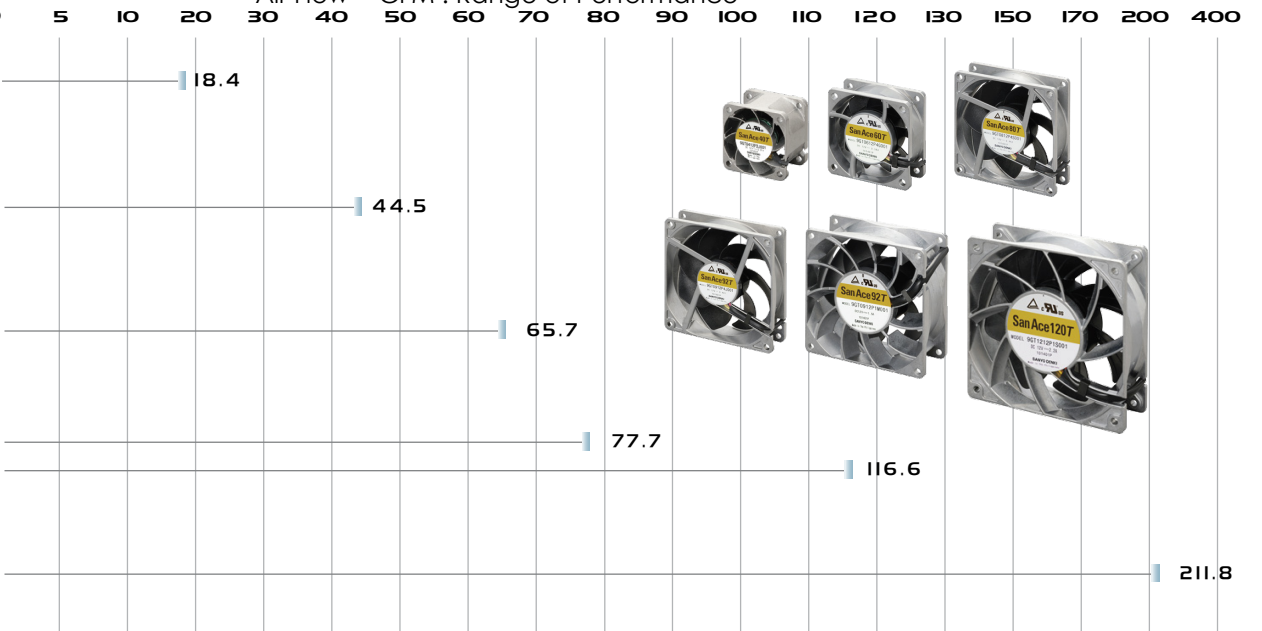
Wide Temperature Range Fan

Industry-leading -40°C to +85°C Operating Temperature Range

Exterior Frame Dimensions

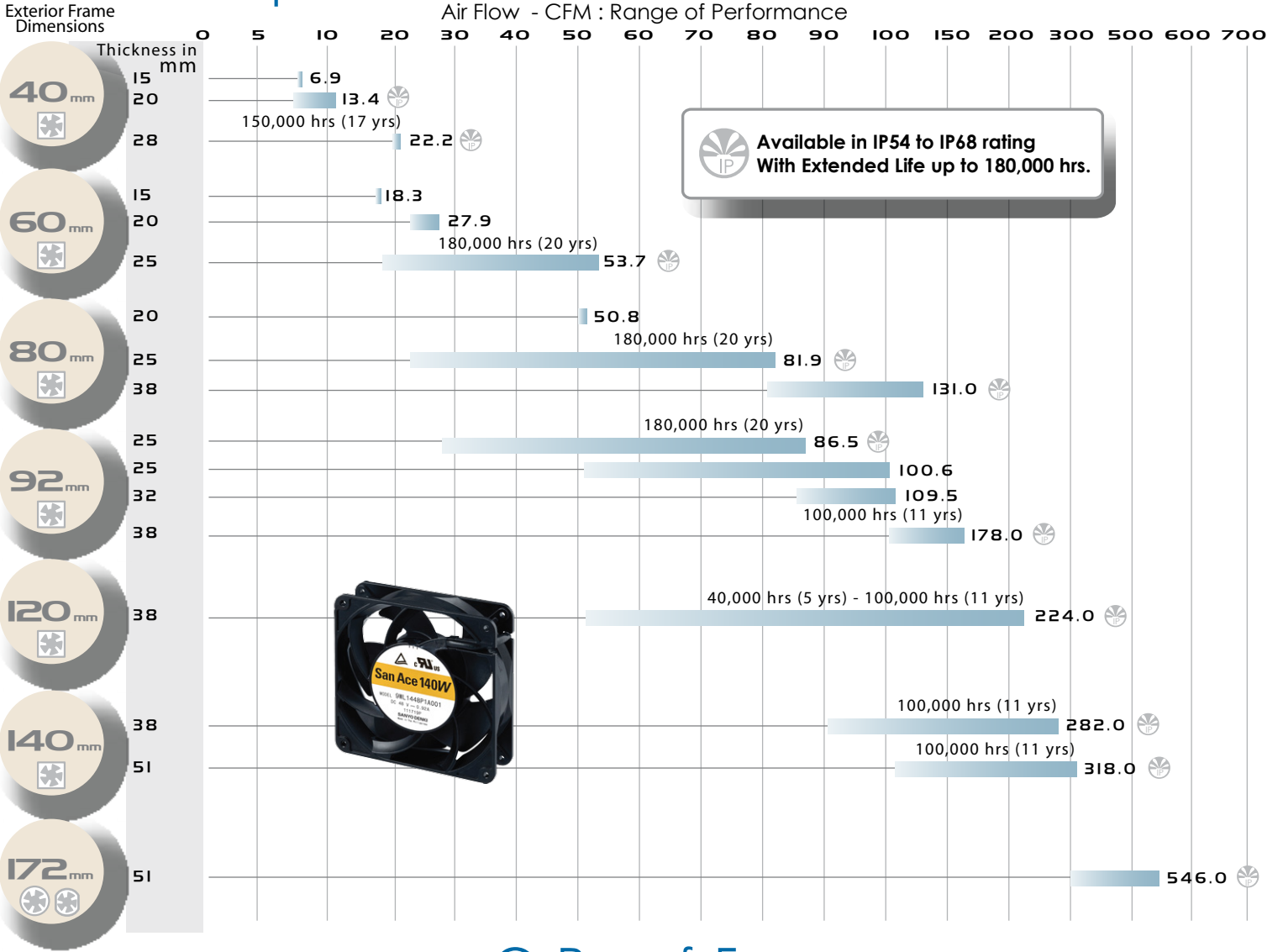


Air Flow - CFM : Range of Performance



Splash Proof & Oil Proof Fans

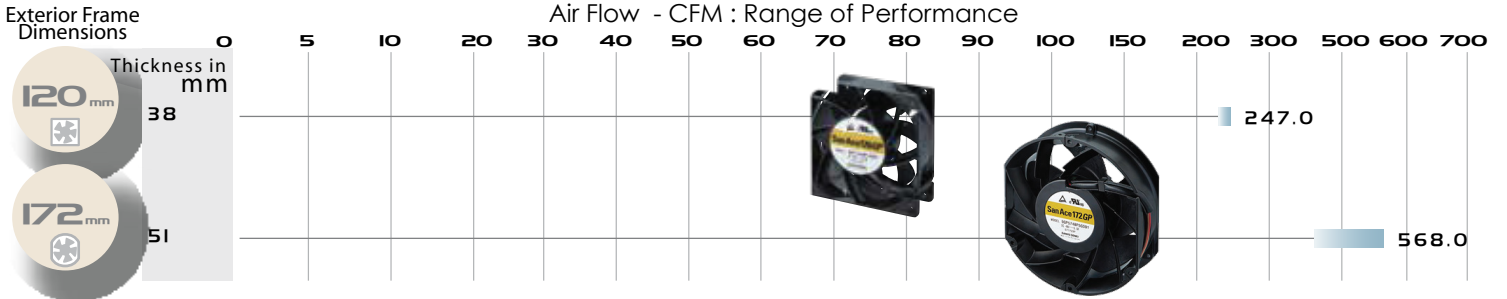
Air Flow - CFM : Range of Performance



G Proof Fan

Highly Resistant to G-Forces of 75G

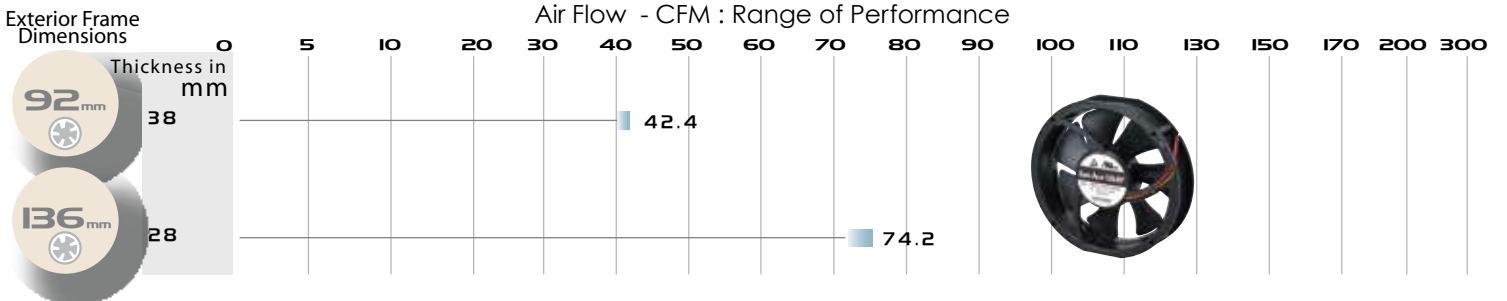
Air Flow - CFM : Range of Performance



Reversible Flow Fans

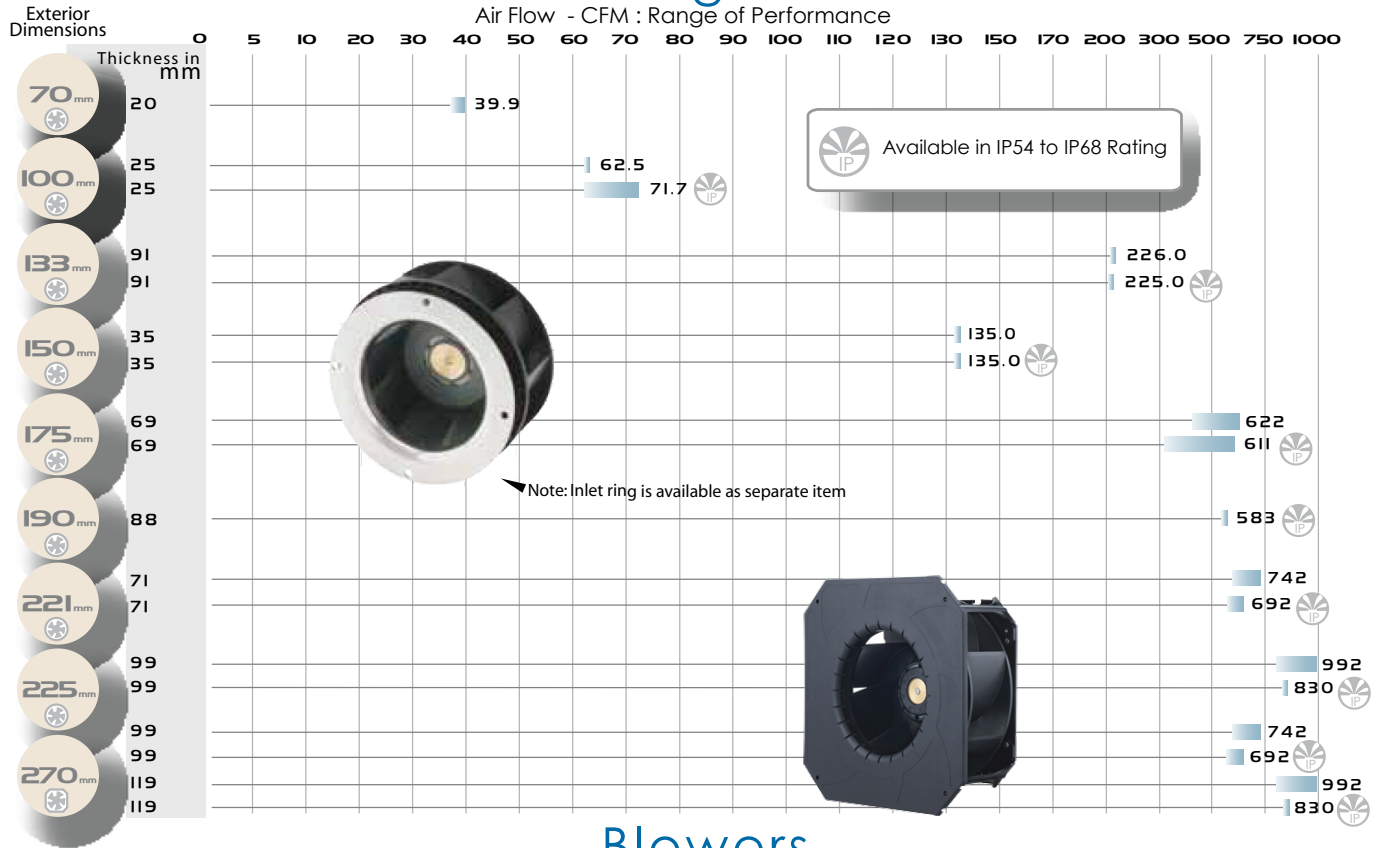
Equivalent Cooling Performance in Both Directions

Air Flow - CFM : Range of Performance



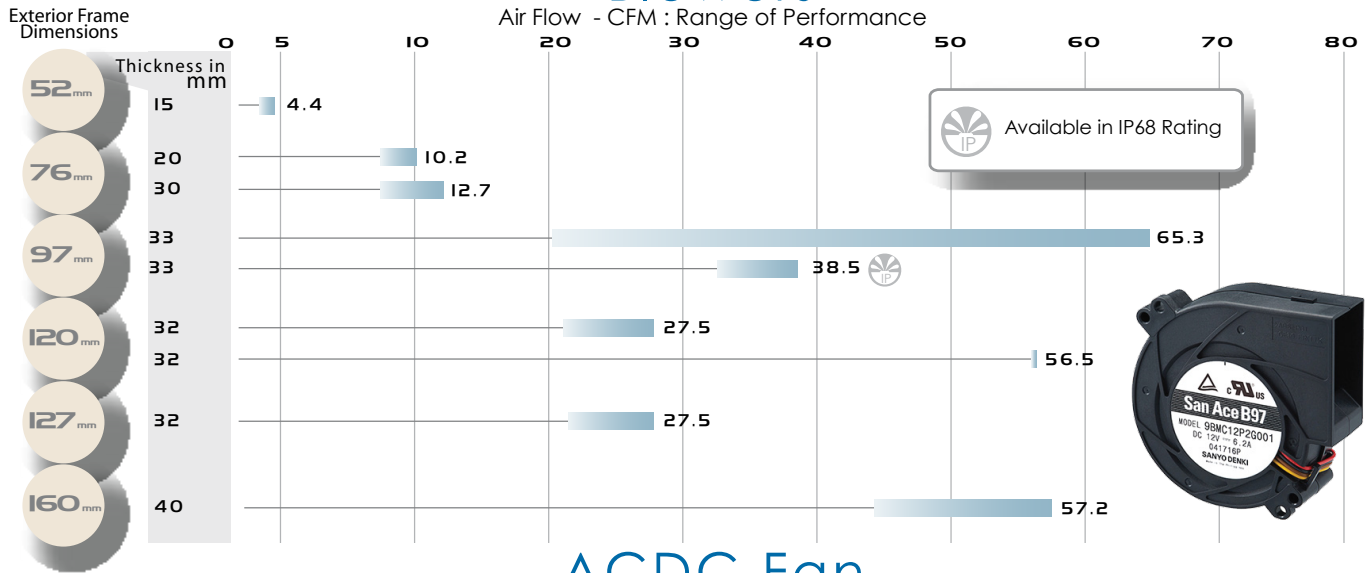
Centrifugal Fan

Air Flow - CFM : Range of Performance



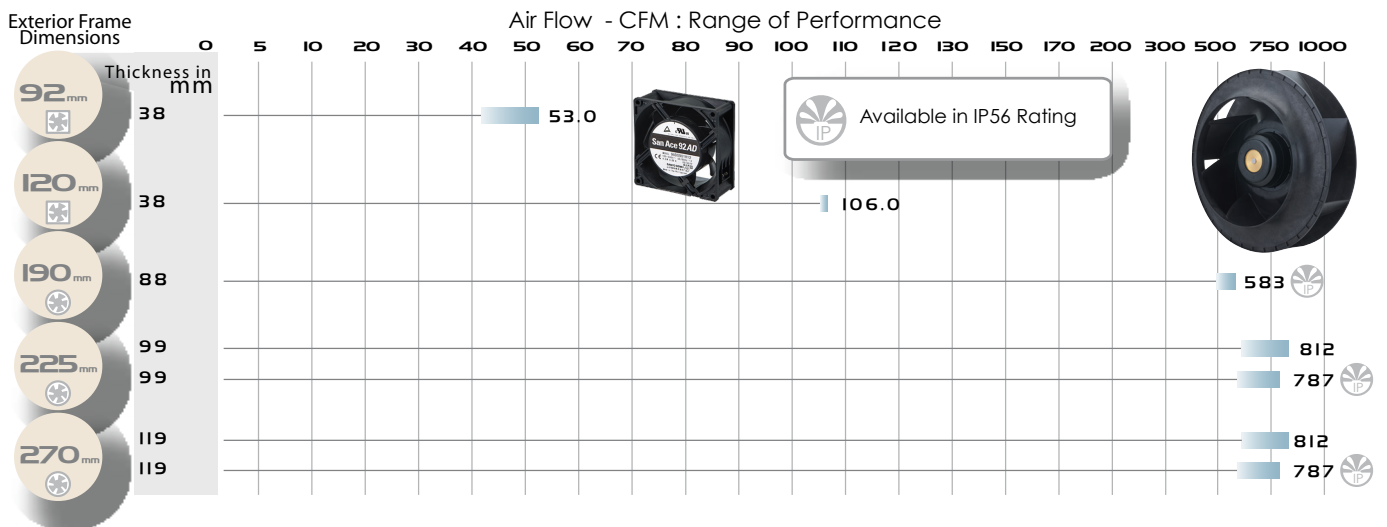
Blowers

Air Flow - CFM : Range of Performance



ACDC Fan

Air Flow - CFM : Range of Performance



SANYO DENKI USA Technical Center

- Located in Torrance, California.
- Fan performance measurement, customer system design evaluation, custom sample design, and initial failure analysis services
- Airflow chamber, Acoustic chamber, thermostatic chamber, FFT analyzer, sound measurement equipment, vibration measurement equipment, 3D printer, and other equipment

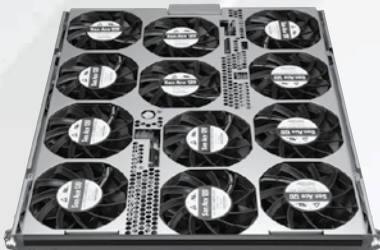


SANYO DENKI Unique Benefits

- Longest L10 life rating in the fan industry
- Wide range of harsh environment fan models
- Vertically integrated factories allow for the best quality control
- Continually releasing fans with industry leading cooling performance

SANYO DENKI Thermal Solutions Your Complete Connection For Value-Added Services

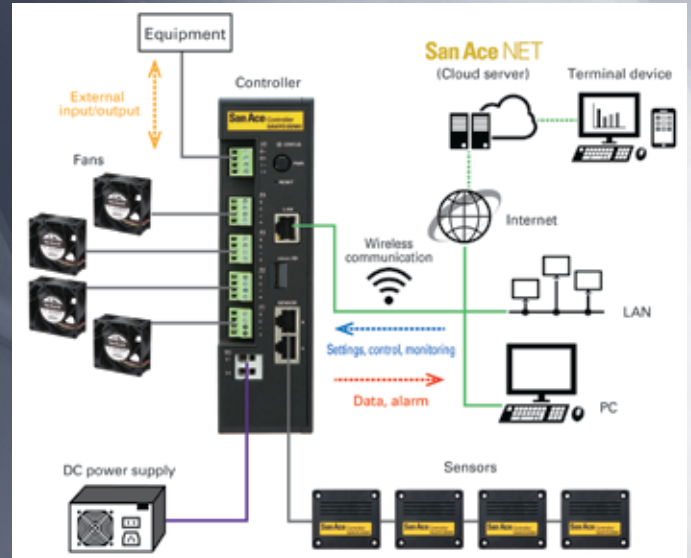
- Turn-Key, Customized and Collaborative Design & Assembly Services
- Mechanical/Electrical/Thermal Engineering Design Consulting
- Complete Fan Tray Design
- Wire/Cable Customization
- Custom PCB Integration
- Sheet Metal Built To Your Specifications
- Composite Grommets To Reduce Vibration & Noise
- Special Coatings for High Humidity & Other Applications



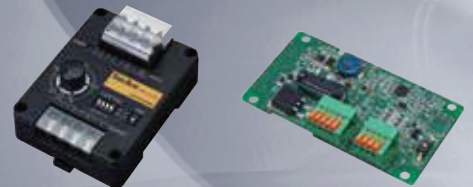
SANYO DENKI

Other Products Available

San Ace Controller:
Industry's first IoT-enabled controller
that can remotely monitor and
automatically control fans



PWM Controller:
PWM signal generator (Box Type & PCB Type)



Airflow Tester:
Compact and portable measurement equipment
Enables the selection of the optimal fan for an application.



Industry Standards:

RoHS Restriction of Hazardous Substances

ISO 9001, 14001

 **ecoproducts**

 **Safety Standards**
Underwriters Laboratories Inc.

SANYODENKI AMERICA, INC. USA Headquarters

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Specifications are subject to change without notice.

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