

Discover **SANYO DENKI** THERMAL SOLUTIONS

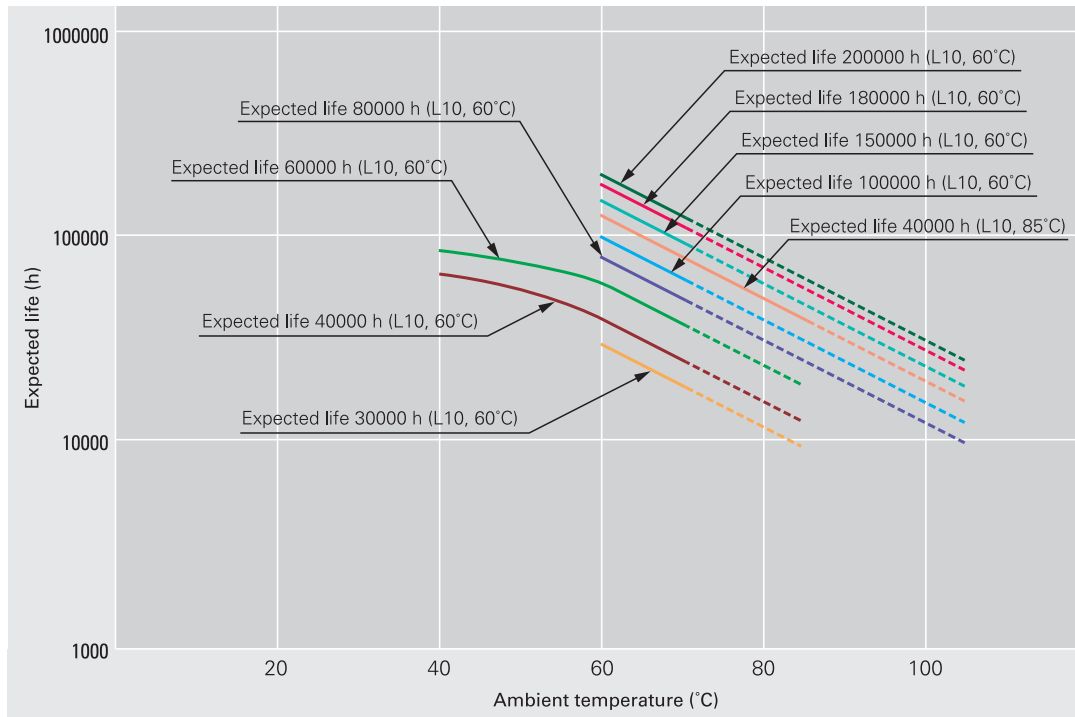
When Performance and Quality Matters



SANYO DENKI AMERICA, INC.

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

0 5 10 20 30 40 50 70 100 150 200 250 300 350 400 500 700 1000 1500

36mm

28

25.4



38mm

28

23.0

48

27.2

GR

40mm

10

5.3

15

12.7

20

14.8

28

31.8

48

32.5

GR

56

33.5

GR



52mm

15

17.7

60mm

10

21.9

15

24.0

20

31.1

25

49.4

38

84.0

51

71.7

GR

56

80.5

GR

76

80.0

GR



70mm

38

93.6



80mm

15

50.9

20

60.8

25

74.8

32

86.5

38

138.0

80

194.0

GR

92mm

25

77.7

32

100.3

38

189.0

76

205.0

GR



120mm

25

180.0

38

293.0

76

300.0

GR

127mm

38

200.0



140mm

38

310

150mm

50

300.0

172mm

25

264.8

51

350.0

51

568.0

102

636.0

GR



200mm

70

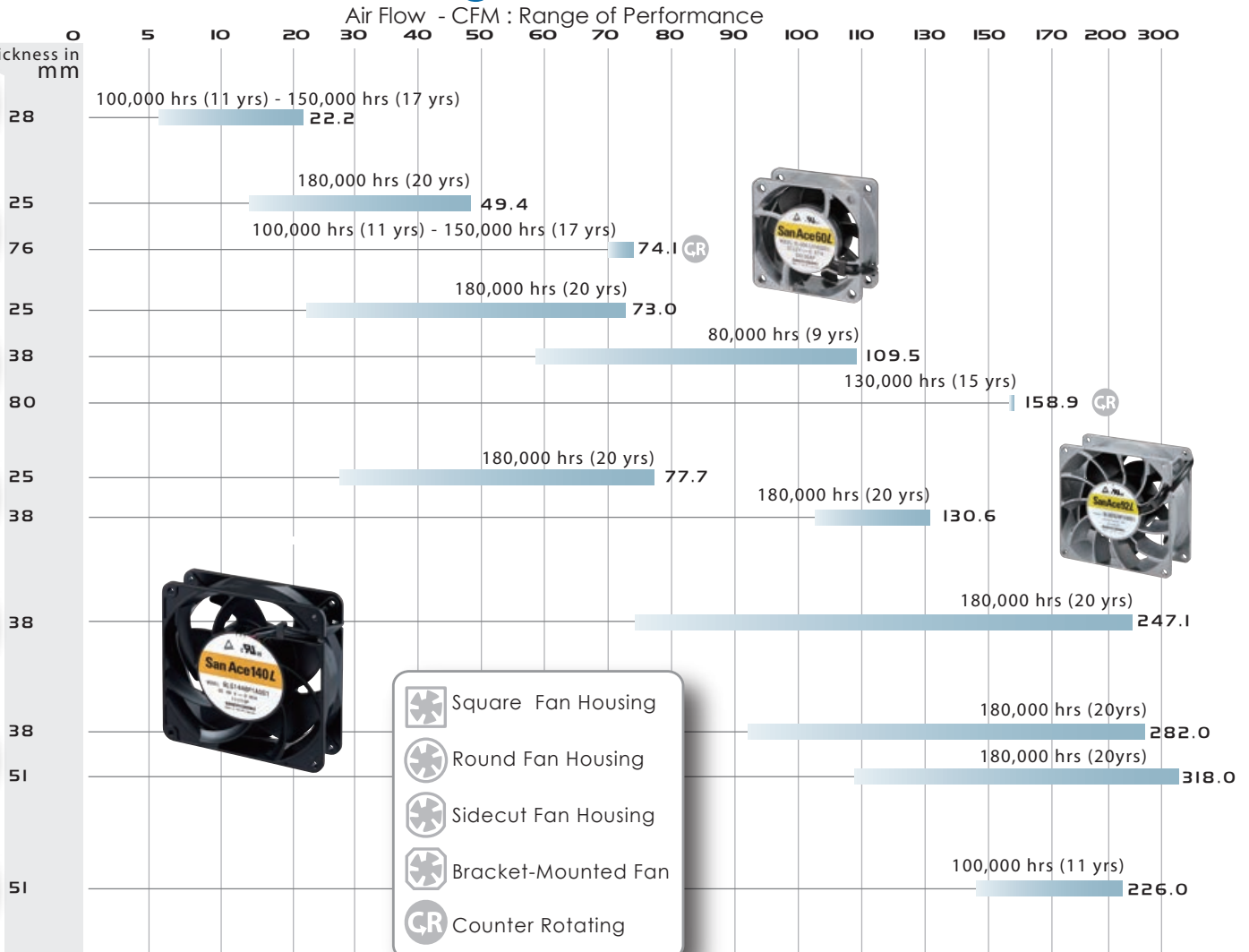
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- Square Fan Housing
- Round Fan Housing
- Sidecut Fan Housing
- Bracket-Mounted Fan
- Counter Rotating

Long Life Fan

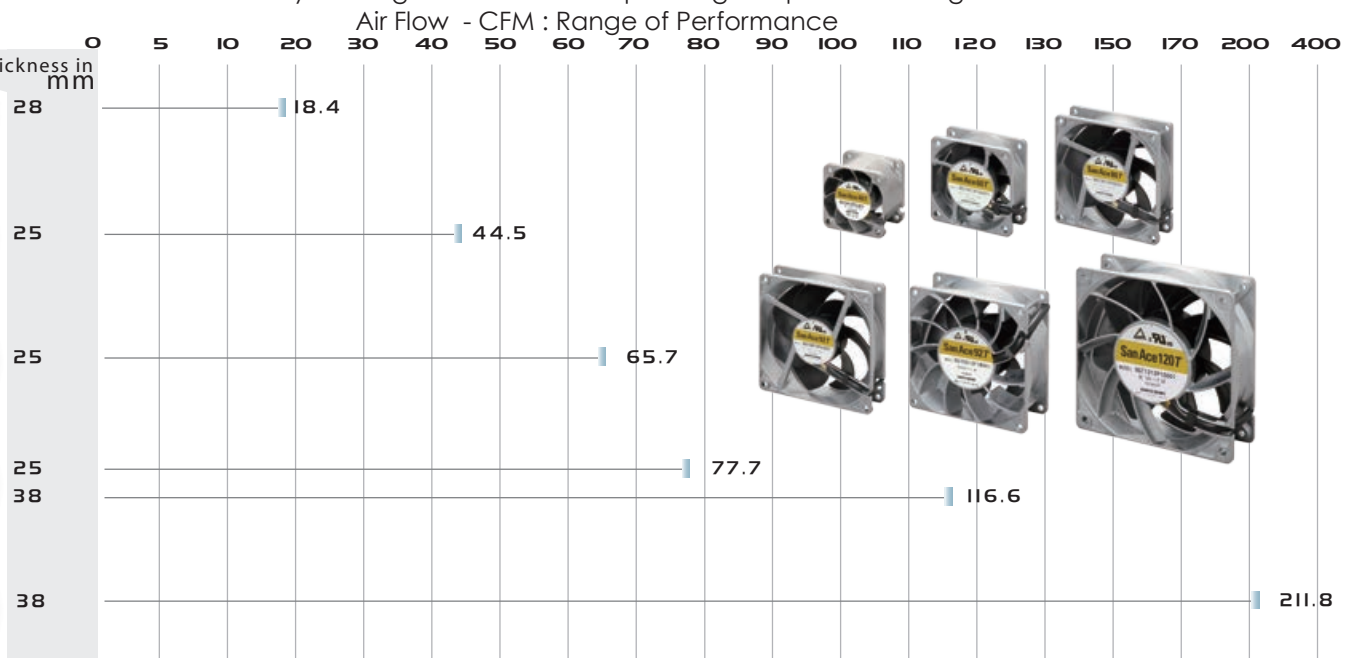
Exterior Frame Dimensions



Wide Temperature Range Fan

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

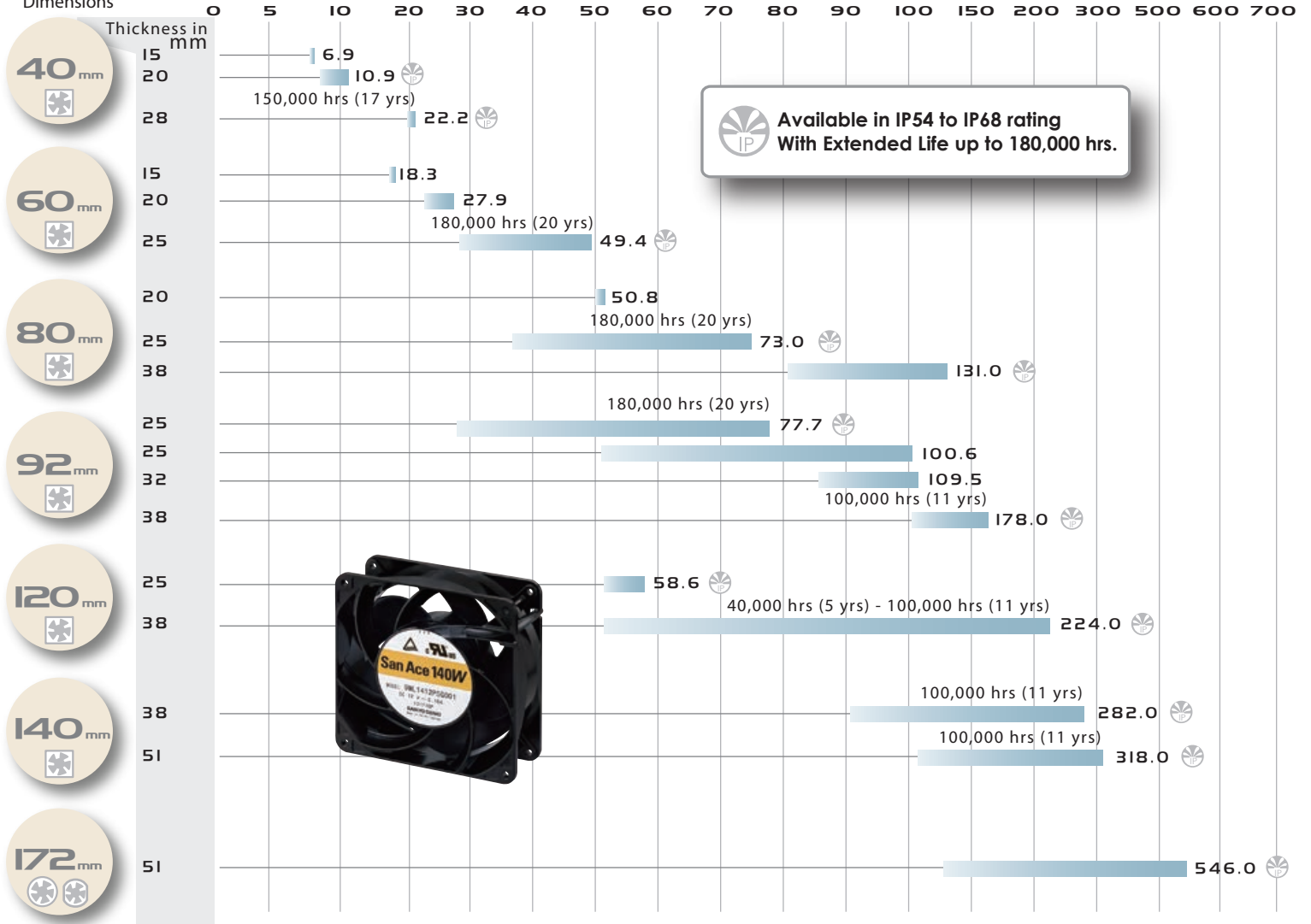
Exterior Frame Dimensions



Splash Proof & Oil Proof Fans

Exterior Frame Dimensions

Air Flow - CFM : Range of Performance



G Proof Fan

Highly Resistant to G-Forces of 75G

Air Flow - CFM : Range of Performance

Exterior Frame Dimensions

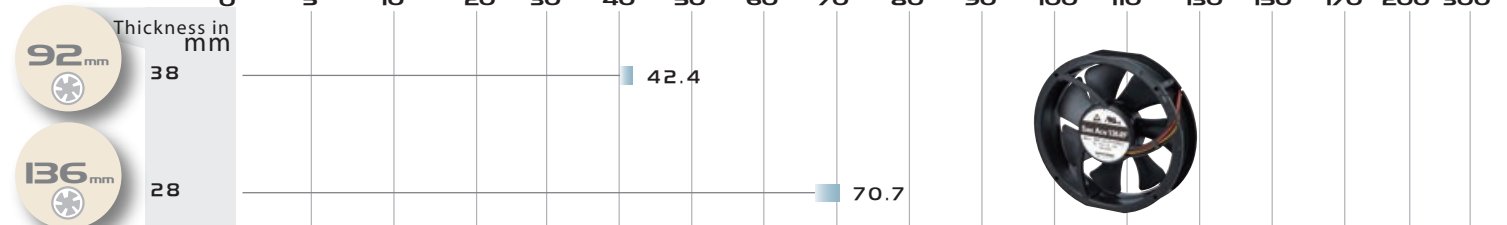


Reversible Flow Fans

Equivalent Cooling Performance in Both Directions

Air Flow - CFM : Range of Performance

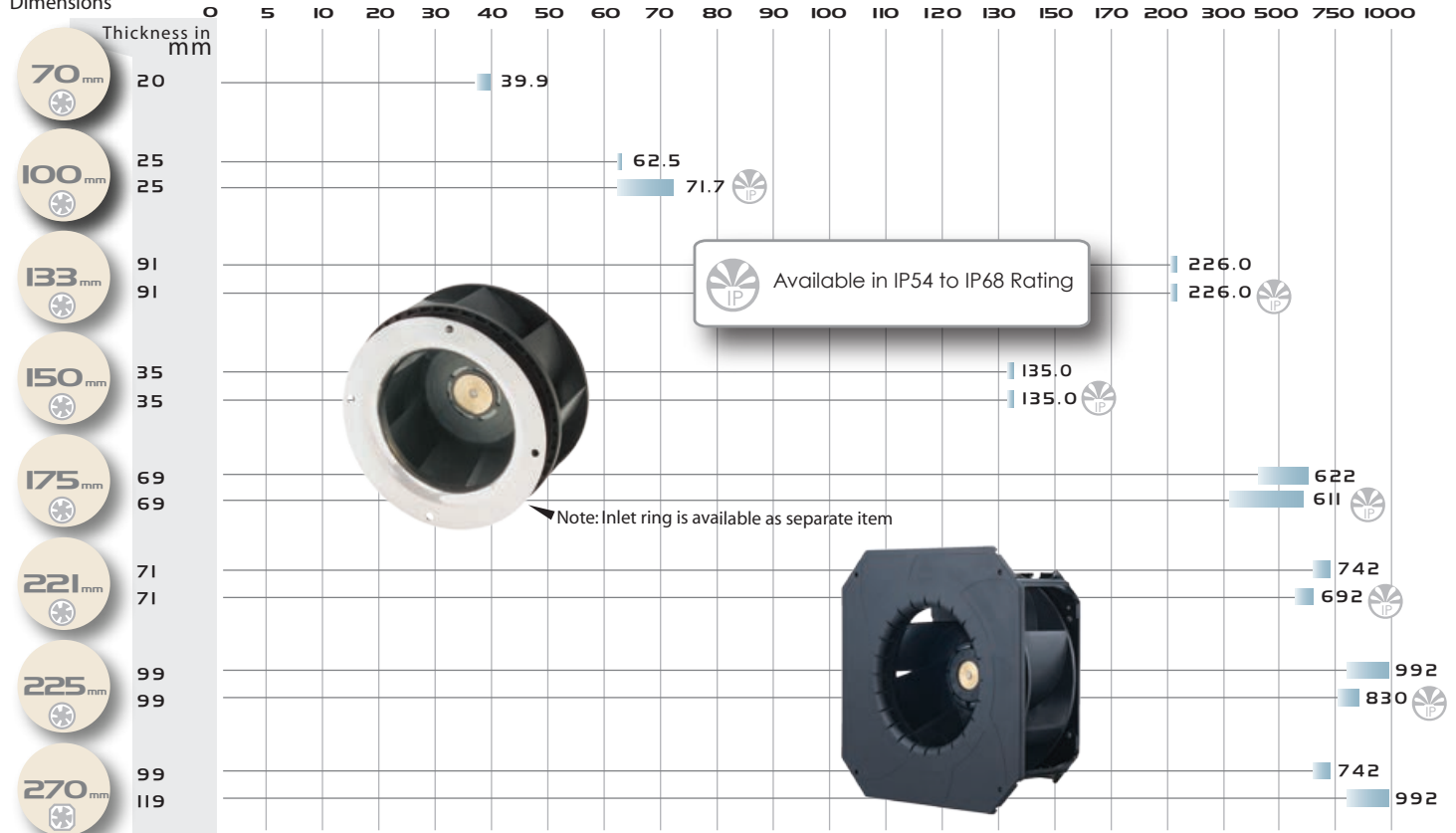
Exterior Frame Dimensions



Centrifugal Fan

Air Flow - CFM : Range of Performance

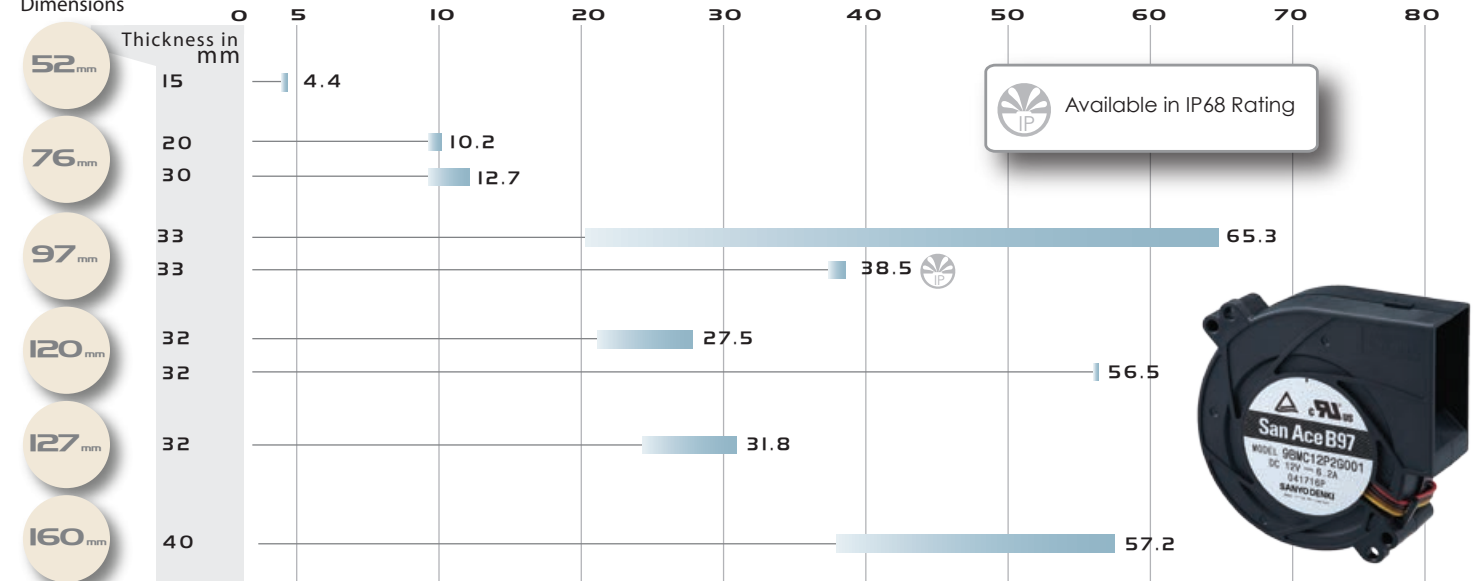
Exterior Dimensions



Blowers

Air Flow - CFM : Range of Performance

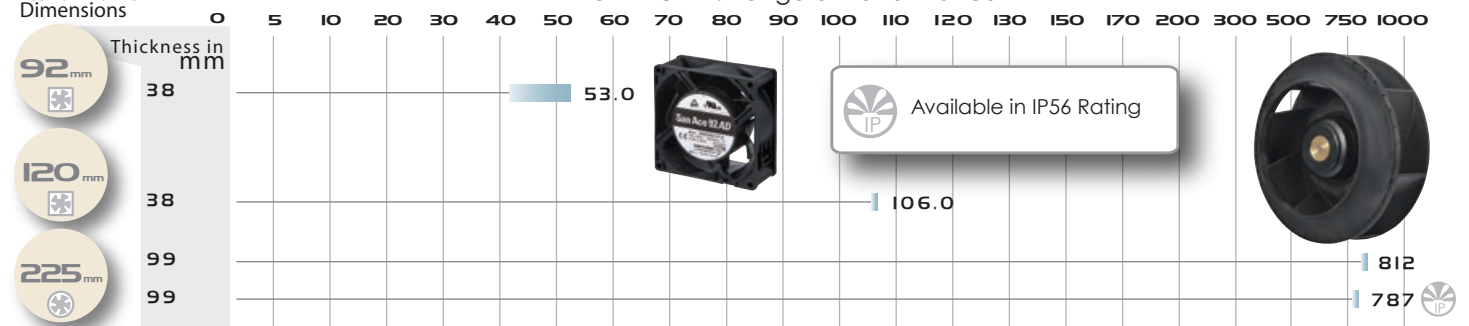
Exterior Frame Dimensions



ACDC Fan

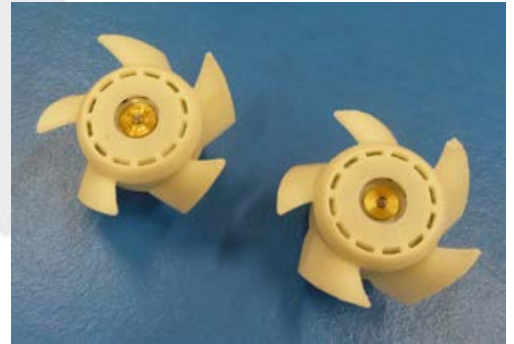
Air Flow - CFM : Range of Performance

Exterior Frame Dimensions



SANYO DENKI US 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

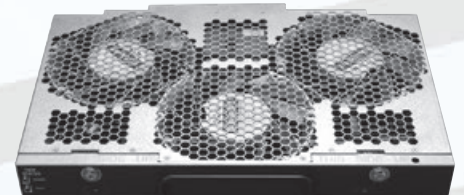
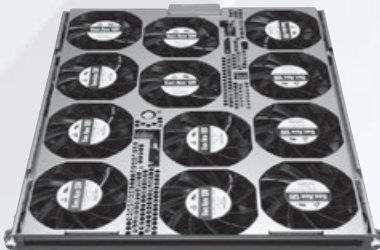


SANYO DENKI Unique Benefits

- 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

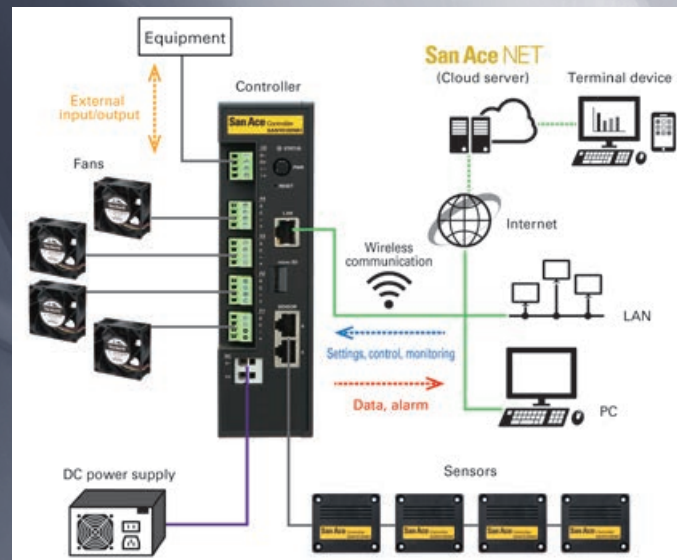


SANYO DENKI

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



Industry Standards:

RoHS Restriction of Hazardous Substances

ISO 9001, 14001



ecoproducts



Safety Standards
Underwriters Laboratories Inc.



SANYO DENKI AMERICA, INC. USA Headquarters

Specifications are subject to change without notice.

Revised 01/2020