COOLING FAN

San Ace

2022

SANYO DENKI

San Ace Recommendations Featuring New Products

NEW

DC DC Fan 9RA type

The product lineup is available in a wide variety in 12/24/48 voltage, cooling performance, noise level, and PWM control. This allows users to choose the most suitable one for their applications. The models with PWM control, which enables the control of fan speed, provide optimized noise level and efficiency, and are ideal for cooling medical equipment, audio-visual equipment, measuring instruments, and other applications that require particularly quiet operation.

60×60×25 mm
pp. 67 to 70

80×80×25 mm
pp. 94 to 97

92×92×25 mm
pp. 127 to 130

120×120×25 mm
pp. 154 to 157

NEW

DC Reversible Flow Fan 9RFA type pp. 241 to 243

This fan is ideal for home ventilation systems and other applications that require two-way blowing fans. Almost equivalent airflow and static pressure performance can be obtained in either blowing direction.
By replacing multiple conventional fans with a single fan, this fan can contribute to cost reduction and space saving.
The fan's speed and blowing direction can be freely controlled by a PWM signal. Optimal control of fan speed achieves noise reduction and energy savings.

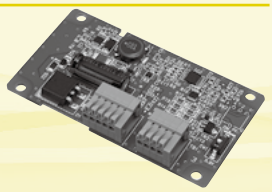
San Ace Controller pp. 550 to 553

This controller can perform control and remote monitoring of PWM fans.
It can optimize the airflow and static pressure of fans by controlling individual fan speeds from a computer or smartphone.
Combined with option sensors, the controller can measure air temperature and pressure for automatic fan speed control.
It can monitor and control fans in remote locations via a cloud server, adding new value to customers' equipment such as failure detection and preventive maintenance capabilities.

PWM Controller pp. 554 to 557

This device provides external speed control of PWM fans. By using this product, PWM fans can be fully utilized without the need for preparing new circuits, contributing to reducing the system power consumption and the fan noise.

Box type



PCB type

A wide variety of products are available in various features. See the following pages to find out more.

NEW

ACDC ACDC Fan

The ACDC Fan lineup has been expanded.
With an embedded AC-DC converter, this fan is driven by an AC power supply. This eliminates the need for a DC power supply, reducing wiring and overall costs.
This fan is suitable for circulating air conditioning systems and for cooling inverters, telecom equipment cabinets, and control panels.

San Ace 172AD
9AD type
Ø172×150×51 mm
pp. 484 to 486

San Ace 172AD
9ADW type
Ø172×150×51 mm
pp. 487 to 489

San Ace 190AD
9ADTU / 9ADW1TU type
Ø190×88 mm
pp. 490 to 495

San Ace 250AD
9ADTV / 9ADW1TV type
Ø250×99 mm
pp. 502 to 507

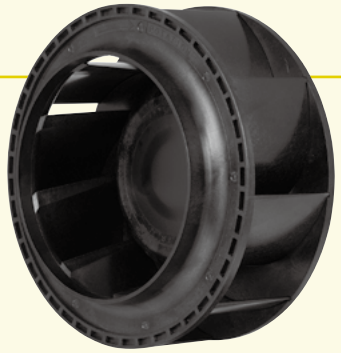
NEW

DC Splash Proof Centrifugal Fan

The Splash Proof Centrifugal Fan lineup has been expanded.
Superior IP68-rated* water and dust protection ensures stable fan operation even in harsh environments.
This fan is suitable for cooling digital signage, EV charging stations, and telecommunications equipment.

*The degree of protection (IP code) is defined by IEC 60529 (International Electrotechnical Commission).

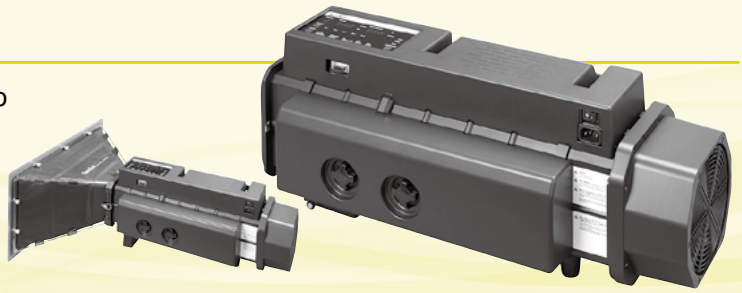
San Ace 100W 9W2TM type
Ø100×25 mm
pp. 300 to 302



San Ace 133W 9W2TJ type
Ø133×91 mm
pp. 306 to 308

Airflow Tester pp. 558 to 561

This is a portable measuring device that enables you to easily measure the system impedance and operating airfow of devices.



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Splash Proof Blower 331 to 334
Oil Proof Fan 335 to 356
Long Life Fan 357 to 404
Wide Temperature Range Fan 405 to 418
G Proof Fan 419 to 424
Centrifugal Fan 425 to 452
Blower 453 to 476

ACDC
ACDC Fan 477 to 514

AC
AC Fan 515 to 549

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Eco-products

Efforts for designing Eco-products

As for product design, we are carrying out R&D to incorporate the latest energy-saving technologies into our new products. At the same time, we carry out product assessments to evaluate the environmental impact of products at each stage, such as component and material procurement, manufacture, distribution, use, recycling, and disposal.

Newly developed products are compared with commercially available and existing products and are certified as Eco-products (Eco-design products) if they satisfy the specified evaluation standards. Eco-products are presented in catalogues and other materials with a LEAF symbol.

ECO PRODUCTS

Life cycle assessment (LCA)

LCA is one of the techniques used to provide a general quantitative measure of levels of environmental impact including global warming that products have through their life cycles. We evaluate the environmental compatibility of a product using this method. Our rate of implementing LCA in our Ecoproducts was 90%.