

SANYO DENKI Products Support Home Automation

Contributing to Improvement of Living Environment

DC Cooling fans that improve the living environment and participate actively in various fields on housing.


- That is **San Ace** .

A fan is installed at the upper part of a cylindrical duct which is attached to a detector.




(e.g.) Smoke detector

◆ Success Story 1: Realize reduction in noise level with Silent Fan

Application:	Heater for rooms	
Fan Type:	Silent Fan San Ace 80S (80mmx 25mm)	
Purpose:	To efficiently warm up an entire room by using the fans to expel the warm air from hot water pipes in the heater.	
Issues/Problems:	Customer expected to use low noise fans since 14 fans are required.	
Solution:	We suggested Silent Fan with the industry's lowest noise level.	
Merit:	The noise level is reduced from 23dB to 22dB (reduced by 4% compared with our conventional fans). The maximum static pressure of the fan is increased by 22% compared with our conventional fan at the equivalent airflow.	

◆ Success Story 2: Realize Maintenance Free of Device with Blower Fan

Application:	Toilet deodorizing machine	
Fan Type:	Blower San Ace B97 (92mm diameter x 33mm)	
Purpose:	To exhaust odor from toilet seats through a duct of toilet container.	
Issues/Problems:	Customer expected to reduce the maintenance man-hours of cooling fans. Conventional fans needed to be replaced every 2-3 yrs at an ambient temperature of 40°C.	
Solution:	We suggested a Blower with the industry's top life expectancy of 70,000 (approx. 8 yrs) at an ambient temperature of 40°C.	
Merit:	The maintenance man-hours is reduced and the reliability is enhanced because the fan now only needs to be replaced every 8 yrs.	

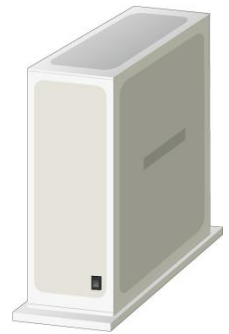
◆Success Story 3: Realize reduction in noise level with Silent Fan

Application:	Home theater
Fan Type:	Silent fan San Ace 60S (60mmx 25mm)
Purpose:	To cool amplifier of an audio-component stereo set.
Issues/Problems:	Customer expected to lower the noise level of the device.
Solution:	We suggested a Silent Fan with the industry's lowest noise level of 16dB.
Merit:	The noise level is reduced from 20dB to 16dB (reduced by 20% compared with our conventional fan at the equivalent airflow). For reference: The noise level in a recording studio is said to be 20dB.



◆Success Story 4: Realize reduction in noise level with Silent Fan

Application:	Video game consol
Fan Type:	Silent Fan San Ace 80S (80mmx25mm)
Purpose:	To cool the internal part of the device.
Issues/Problems:	Customer expected to lower the noise level of a device for indoor use.
Solution:	We suggested a Silent fan with the industry's lowest noise level of 22dB.
Merit:	The noise level is reduced 23dB to 22dB (reduced by 4% compared with our conventional fan at the equivalent airflow). For reference: The noise level in a concert hall is said to be 25dB.



San Ace

DC Fan

Products of Cooling Systems

Other applications: Packaging machines, food-processors, etc.

■ Blower

San Ace B Type

◆DC Blower specialized for high static pressure, and suitable for heat generating devices.

■ Silent Fan San Ace S Type

◆Silent Fan features low noise level and low vibration.

■ Low Power Consumption San Ace GA Type

◆Power Consumption of Low Power Consumption fan is reduced by 30% compared with our conventional product.



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※For more details on our products, please visit our website at www.sanyodenki.co.jp
※Please read the instruction manual carefully before installing, connecting, operating, maintaining, or inspecting the product.

Contact to