

San Ace

New Product Information

«San Ace 120» CR type

SANYO DENKI EUROPE SA. is pleased to introduce their «San Ace 120» CR type DC fan, measuring 120 mm square by 76 mm thick. This fan has been designed to meet the requirements of high impedance systems such as IT and Telecommunication equipments for higher static pressure and higher airflow cooling fans.



What is a Counter Rotating Fan (CR type Fan) ?

Two fans that rotate in counterclockwise directions are placed in the same axial core in front and back, so that the characteristics of airflow and static pressure can be improved.

Main features :

- Size : 120 mm square size by 76 mm thickness
- Highstatic pressure (480 Pa) and large air flow (8,5 m3/min - 300 CFM)
- G speed (Inlet fan 6200 rpm - Outlet fan 3800 rpm)
- Rated Voltage : 12 VDC
- Pulse sensor (Tachy Output) and lock sensor options available
- PWM control available
- Expected life 40000 hours (at 60°C with survival rate of 90%)

Product Advantages :

1) High static pressure for high impedance systems : (Figure 1)

A complete new design of fan blades, frame and motor enable a **higher static pressure** of 1.4 compared to 2 fans in serie in the knee of the performance curve and consequently a higer cooling efficiency for high impedance systems.

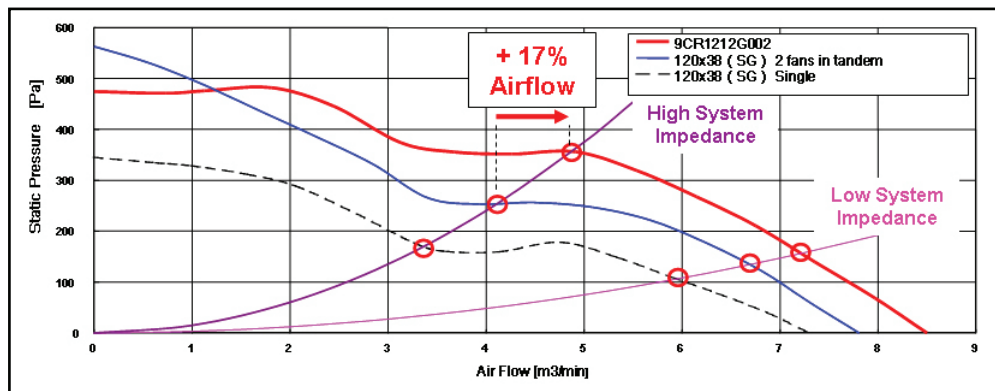


Figure 1 : San Ace 120 CR type Performance Curve Comparison

2) First 120 mm square size by 76 mm thickness in the industry

Target Applications and Industries :

3U servers, ATCA (Advanced Telecom Computing Architecture), IT and Telecommunication equipments.

For further information on Sanyo Denki «San Ace 120» CR type fan, please contact us at +33 1 48 63 26 61 or email us at info@sanyodenki.eu.

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