

San Ace

New Product Information

«San Ace 92» GA type - 92x92x38mm Low power consumption fan

SANYO DENKI EUROPE SA. is pleased to introduce its «San Ace 92» GA type DC serie measuring 92 mm square by 38 mm thick. This low power consumption fan has been designed to meet the requirements for higher cooling performances, lower power consumption and lower noise in ultra high density equipments of the IT and Telecommunication industry.



■ Main Specifications

- Reference : 9GA0912P1H03 (031 - ribless type)
- Size : 92 mm square size by 38 mm thick
- High static pressure (500 Pa) and large air flow (4 m³/min - 141 CFM)
- Speed code : H code (9700 rpm rated)
- Rated Voltage : 12 VDC
- PWM speed control function (25 kHz) for external fan rotation speed control
- Pulse Sensor (sensor less and lock sensor options available)
- Expected life : 40000 hours (at 60°C with survival rate of 90%)

■ Product advantages

1) Energy saving : (Figure 1)

Compared with our current model, the **power consumption** has been **reduced by -30 %** at the same air flow conditions, thanks to new impeller and frame and an improved motor efficiency with new circuit design.

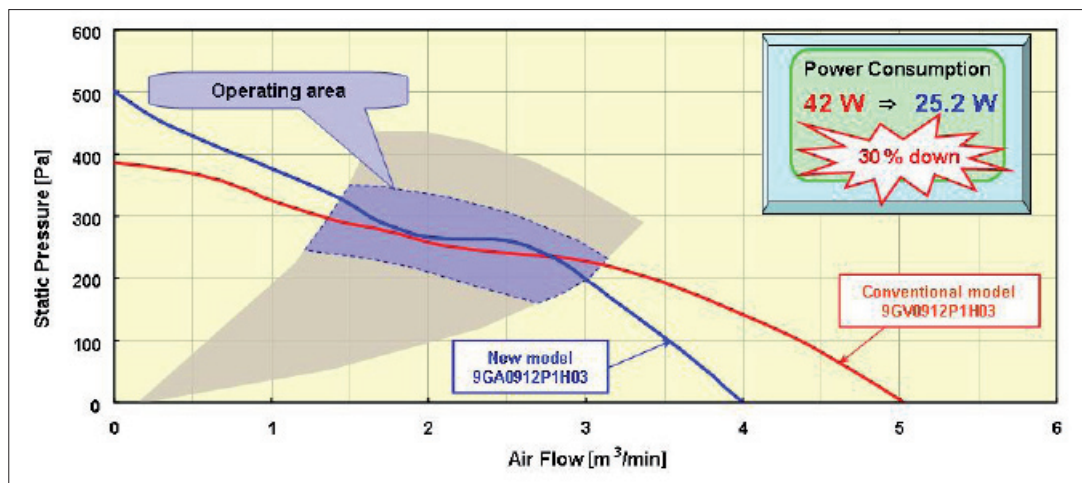


Figure 1 : Performance comparison new 9GA type against current 9GV type

2) PWM Control:

By controlling the speed depending on cooling needs, electricity consumption and sound pressure can be managed.

3) High reliability:

The life expectancy is 40000 hours at 60°C with survival rate of 90%.

■ Target Applications and Industries

IT and Telecommunication devices such as servers, storage, power supplies, and other applications.

For further information on Sanyo Denki «San Ace 92GA» DC fan, please contact us at +33 1 48 63 26 61 or email us at info@sanyodenki.eu.