

NEW PRODUCT INFORMATION

San Ace 221W & 225W 9W2T type Splash Proof Centrifugal Fans

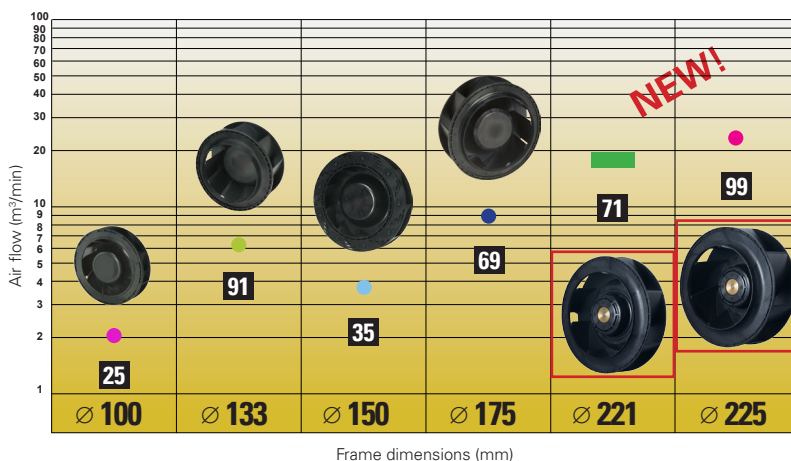
SANYO DENKI EUROPE SA. is pleased to introduce its new **San Ace 221W and 225W type** DC Splash Proof Centrifugal fans measuring respectively 221mm diameter by 71mm thick and 225mm diameter by 99mm thick. These products have been designed to meet the requirements for high cooling performances, splash and dust proof properties, in outdoor installed equipment of the IT and Telecommunication industry.



Product Features of W221 & W225

- 1 High Air Flow**
Max. air flow: 19.6m³/min and 23.5m³/min
- 2 Water and Dust Resistant**
These fans have an IP56 rated water and dust proof performance. It ensures stable operation of the fans even in harsh environments.
- 3 Low Noise & High Energy Efficiency**
The PWM control function enables the external control of fan rotational speed, contributing to the lower noise and higher energy efficiency of devices.

Splash Proof Centrifugal Product Range



Main Specifications of the Range

- Size 6 sizes by various thickness - 6 models
- Air flow from 2.03 to 23.5m³/min - 71.7 to 830CFM
- Static pressure from 360 to 708Pa
- Rated voltage 24 or 48VDC depending on models
- Expected life time 40,000 hours at 60°C
- Standard sensor pulse sensor & without sensor (in option)
- Speed control PWM (25kHz)
- 4 models available in IP54 and 2 models available in IP56

For further information on **splash proof centrifugal fans**, please contact us at **+33 1 48 63 26 61** or email us at **info@sanyodenki.eu**.

SANYO DENKI EUROPE SA.

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How to read Model Number*

9W2T P 48 P 0 S 0 01

| Series name / frame material | PWM control | Speed code | Sensor |
|------------------------------------|-------------|------------|-----------------|
| 9W1T IP54 rated 9W2T IP56 rated | | H, G, S | 01 pulse sensor |

| Frame size | Voltage | Frame thickness |
|------------|---------|--------------------------------|
| M ø 100mm | 24 24V | 0 69mm or 71mm or 91mm or 99mm |
| J ø 133mm | 48 48V | |
| N ø 150mm | | 1 35mm 4 25mm |
| G ø 175mm | | |
| P ø 221mm | | |
| S ø 225mm | | |

(*) contact us for available model numbers

Ingress Protection Ratings

IP56

Protected against high pressure water jets:
Rotating device with protection against high pressure water jets

Dust-Protected:
Rotating device with protection against a level of dust that would hinder operation or impair safety

Defined by International Electrotechnical Commission (IEC)

Target Applications

- Air conditioners
- Commercial refrigerators
- Dust collectors
- Outdoor installed communication equipment
- PV inverters