

DC Input/Splash Proof MDP Series



● For detailed information about regulations and standards, please see the Oriental Motor website.



This cooling fan conforms to the IP68 rating under the IEC Standards and can be used in locations that are splashed with water. It comes with a stop sensor that outputs a signal when the fan stops.



See Full Product Details Online
www.orientalmotor.com

- Manual
- Specifications
- Dimensions
- CAD
- Characteristics
- Connection and Operation

Features

Degree of Protection IP68*

This fan has superb an IP68 watertight and dust-resistant performance.
*Cannot be used under water.

I P 6 8

Confirms that no problems occurred under the following watertight test conditions.
Completely dust-resistant structure

<Watertight Test Condition>

Item was submerged in an unpowered state for 60 minutes in water pressurized to a depth equivalent to 2 m (6.6 ft.).

Afterwards, the item was operated in open air for 15 minutes and further subjected to a dielectric strength test, for which no abnormality occurred.

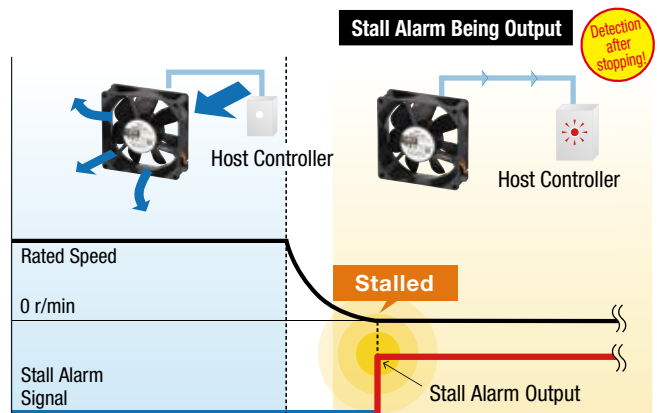
● The IP indications that show the watertight and dust-resistant performance are specified under IEC 60529 and IEC 60034-5.

Fans with Stall Alarm

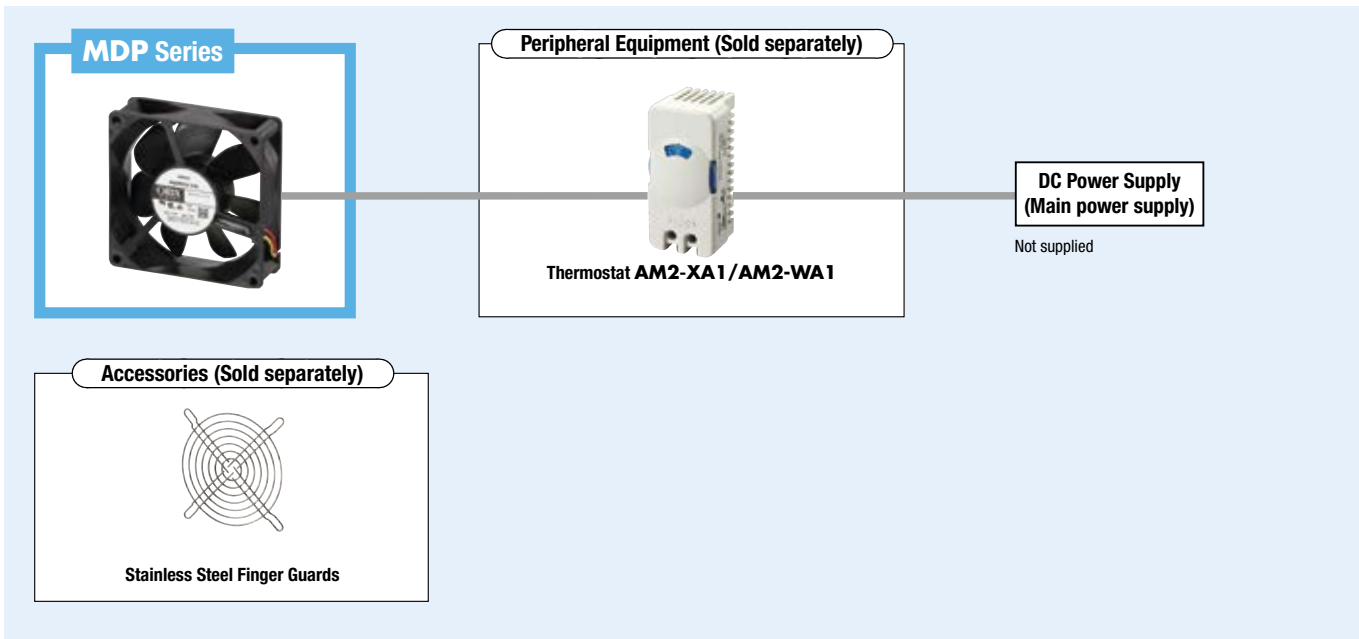
Outputs an alarm when the cooling fan stops.
Quickly detects defective stops to allow the cooling fan to be replaced.

Splash Proof Design and Structure

The active electrical parts are coated with resin.



System Configuration



Product Number

● Fan Only

MDP 12 38 - 24 L

① ② ③ ④ ⑤

①	Series	MDP: MDP Series
②	Frame Size	8: 80 mm (3.15 in.), 9: 92 mm (3.62 in.), 12: 119 mm (4.69 in.)
③	Frame Thickness	25: 25 mm (0.98 in.), 38: 38 mm (1.50 in.)
④	Power Supply Voltage	24: 24 VDC
⑤	Additional Function	L: Stall Alarm, Electronic Alarm Type

● Fan Kit

T - MDP1238-24L -G

① ② ③

①	Fan Kit Order Code
②	Fan Product Name
③	-G: With finger guard and installation screws

Product line

Size	Power Supply Voltage VDC	Fan Only		Fan Kit	
		Product Name	List Price	Product Name	List Price
□ 80 mm - 25 mm Thick □ 3.15 in. - 0.98 in. Thick	24	MDP825-24L	\$87.00	T-MDP825-24L-G	\$92.00
□ 92 mm - 25 mm Thick □ 3.62 in. - 0.98 in. Thick		MDP925-24L	\$87.00	T-MDP925-24L-G	\$93.00
□ 119 mm - 38 mm Thick □ 4.69 in. - 1.50 in. Thick		MDP1238-24L	\$122.00	T-MDP1238-24L-G	\$128.00

For details (specifications, characteristics, dimensions and more) on these products, please either refer to our website or contact technical support or your nearest Oriental Motor sales office.
www.orientalmotor.com

