

# DC Input/Splash Proof MDP Series

For details on this product please refer to our website.  
[www.orientalmotor.com/catalog](http://www.orientalmotor.com/catalog)



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



This cooling fan conforms to the IP55 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.



View Expanded Product Information, Specifications, CAD, Accessories & more online. Visit [www.orientalmotor.com/catalog](http://www.orientalmotor.com/catalog) or use the QR code and select "MDP Series".

## Features

### Degree of Protection IP55

This cooling fan is a splash proof type that can be used in locations that are splashed with water.

It conforms to the IP55 rating under the IEC Standards.

- IP55: Protection from jet water from all directions  
<Test Conditions>  
12.5 l/min, 30 kPa jet water from all directions from a distance of 3 m (9.8 ft.) for 3 minutes

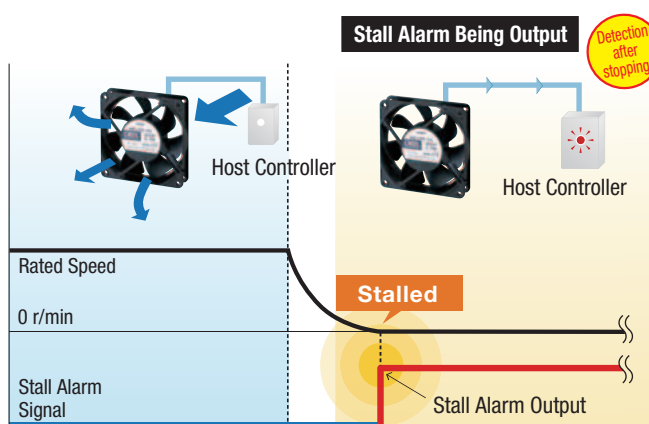
### Splash Proof Design and Structure

The active electrical parts are covered with resin.

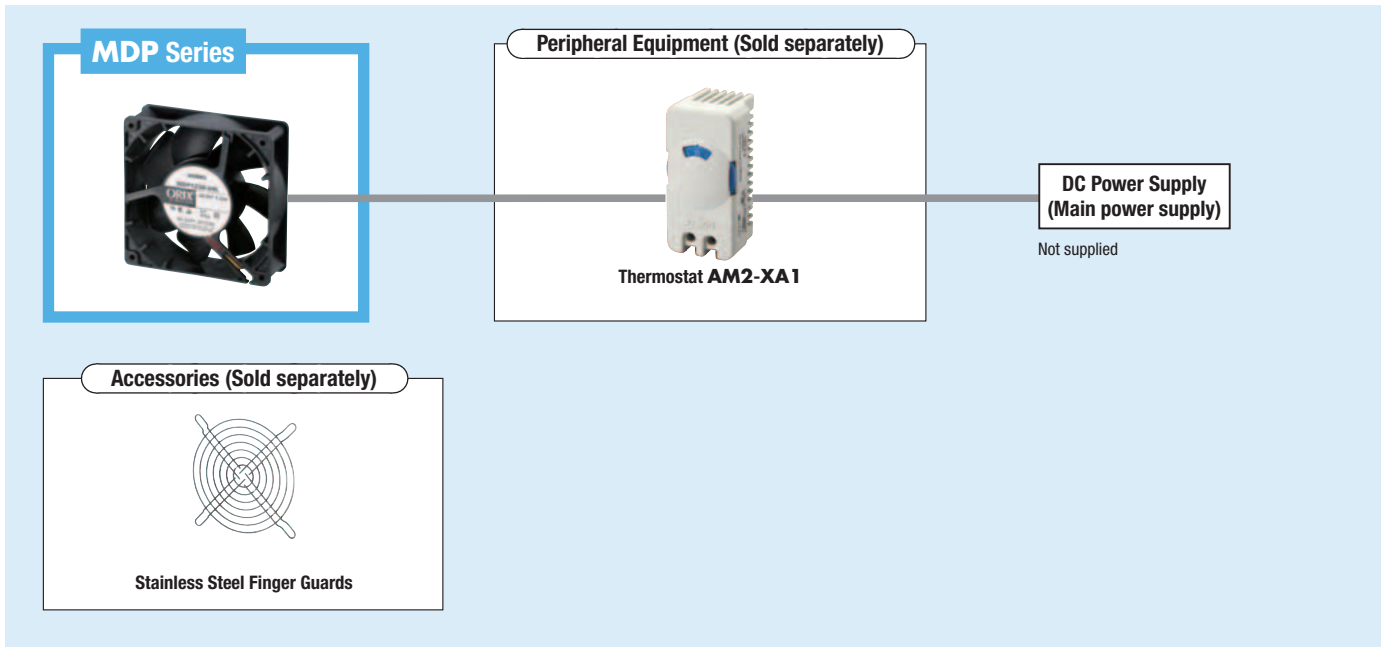


### Fans with Stall Alarm

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



## System Configuration



## Product Number

● Fan Only

**MDP 12 38 - 24 L**

①      ②      ③      ④      ⑤

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

● Fan Kit

**T - MDP1238-24L -G**

①                      ②                      ③

①	Fan Kit Order Code
②	Fan Product Name
③	<b>-G:</b> 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	<b>MDP825-24L</b>	\$87.00	<b>T-MDP825-24L-G</b>	\$92.00
□ 92 mm - 25 mm Thick (□ 3.62 in. - 0.98 in. Thick)		<b>MDP925-24L</b>	\$87.00	<b>T-MDP925-24L-G</b>	\$93.00
□ 119 mm - 38 mm Thick (□ 4.69 in. - 1.50 in. Thick)		<b>MDP1238-24L</b>	\$122.00	<b>T-MDP1238-24L-G</b>	\$128.00



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

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