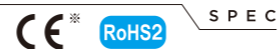


Model/Specifications

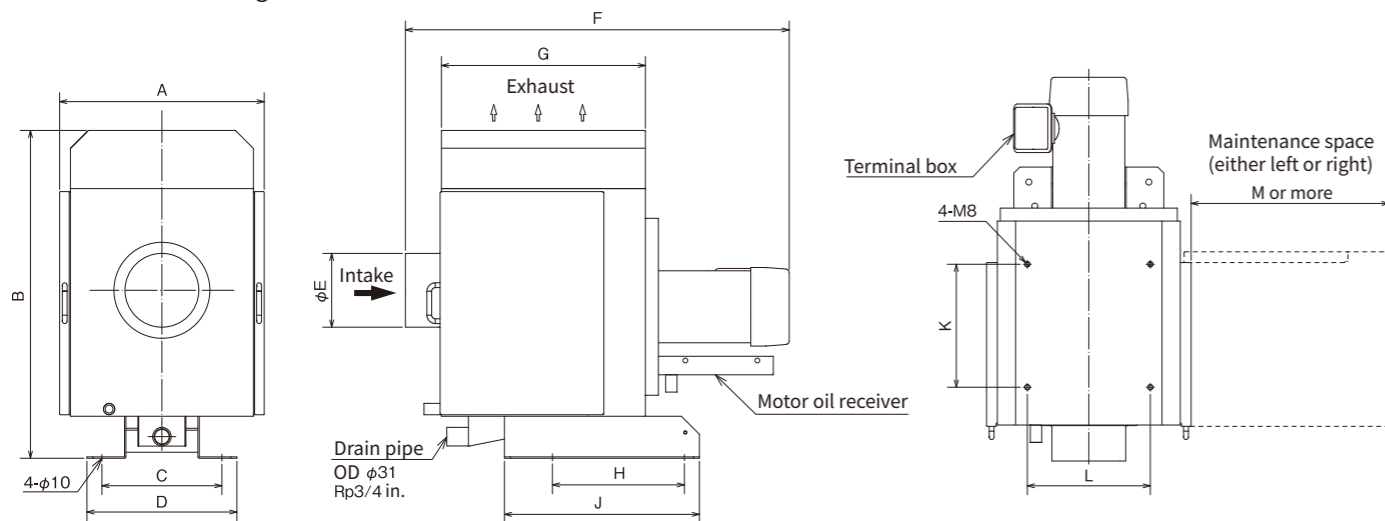


Model	OMC-N305	OMC-N305H	OMC-N310	OMC-N310H	OMC-N315	OMC-N315H	OMC-N325	OMC-N325H	
Max. air flow	4.5/5m ³ /min		8/10m ³ /min		12/15m ³ /min		20/23m ³ /min		
Max. static pressure	0.56/0.79kPa		0.63/0.88kPa		1.08/1.50kPa		1.59/2.20kPa		
Collection efficiency	99% (≥2μm)	98% (≥1μm)	99% (≥2μm)	98% (≥1μm)	99% (≥2μm)	98% (≥1μm)	99% (≥2μm)	98% (≥1μm)	
Rated voltage	3-phase, 200VAC 50Hz/ 200 - 220VAC 60Hz								
Rated motor output	0.2kW(2P)		0.4kW(2P)		0.75kW(2P)		1.5kW(2P)		
Motor efficiency	-		76.8/76.8-77.6%		81.5/81.1-82.5%		85.8/85.6-86.0%		
Rated current consumption	0.9/0.9-0.9A		1.4/1.4-1.4A		2.3/3.0-2.9A		4.1/5.9-5.6A		
Max. current consumption	1.1/1.0-1.0A		1.9/1.7-1.7A		4.0/3.9-3.6A		7.1/7.1-6.4A		
Working temperature	0 to +40°C								
Working humidity	Max. 85%RH, free from condensation								
Noise	69/72 (A)		74/76 (A)		76/79 (A)				
Max. suction air temp.	+80°C								
Conformity	EMC	-		EMI : EN61000-6-4 EMS : EN61000-6-2					
	MD	-		EN ISO/12100 EN60204-1 Overvoltage category II, Pollution degree 3					
	Environment	RoHS2							
Suction port diameter	φ 98mm		φ 123mm		φ 148mm		φ 198mm		
Color	Powder coating: Dark gray (N4 equivalent) and Black (N1 equivalent)								
Weight	25kg		40kg		56kg				
Drain port	φ 31 pipe								

*Excluding OMC-N305(H)

Dimensional drawing

SIZE



	A	B	C	D	E	F	G	H	J	K	L	M
OMC-N305(H)	341	546.5	180	250	98	642.5	340	200	325	205	205	330
OMC-N310(H)	341	546.5	180	250	123	640	340	200	325	205	205	330
OMC-N315(H)	436	632	200	300	148	678	330	220	335	245	290	400
OMC-N325(H)	499	760	250	380	198	763.5	375	280	420	304	364	470

OHM ELECTRIC CO., LTD.

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- Colors of the products may be slightly different from actual due to printing.

OHM News vol. 192



**MISTCATCH
NON FILTER**

Power-Saving Technology
Oil mist collector

NEW MODEL
DEBUT!

Overwhelming energy saver



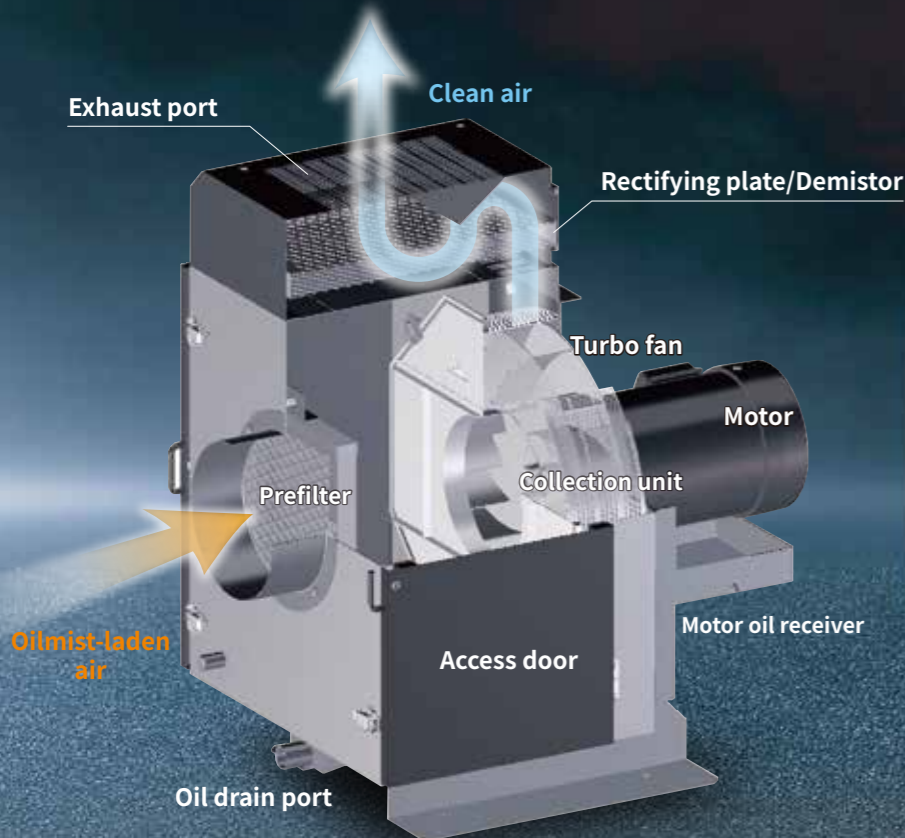
OHM ELECTRIC CO., LTD.

Now, to the ultimate energy saving

Next generation oil mist collector toward eco & clean future

Pursued the utmost simplicity!
Its optimum structural design realizes high performance with small energy

Structure

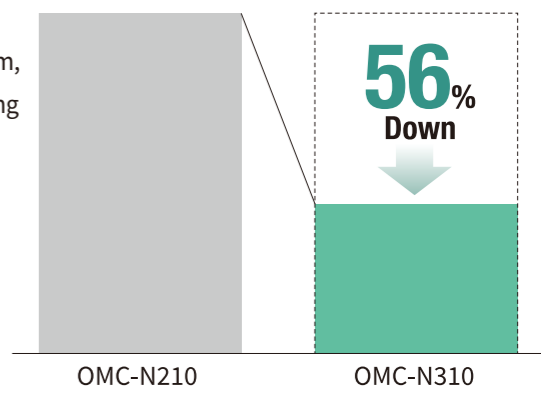


Lineup



POINT 1 Super energy-saving

Up to 56% drop from our conventional products!
By reviewing the design to make air flow optimum, ultra-low energy use is achieved while maintaining high air volume and collection performance.



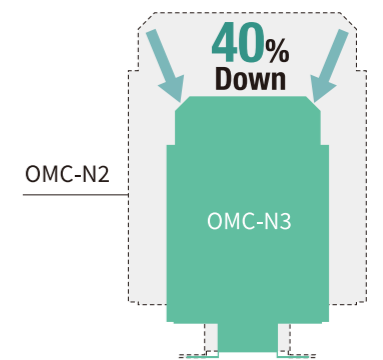
POINT 2 Superb performance

The collection unit is designed to maximize the collision force for causing more collision. It enables to collect more particles without allowing fine particles to escape.



POINT 3 Downsized

Designed to make the airflow optimum. Compact design of 40% smaller size and weight compared with our conventional products. Lightens worker's burden and require less space.



POINT 4 Good maintainability

Access doors on both sides and wide interior space facilitates your maintenance work. Magnet-type pre-filter is easy to detach and reattach.



POINT 5 Auto-cleaning unit

Use of the optional Auto-cleaning unit makes your maintenance interval much longer. It cleans the collection unit automatically and cut the time, labor and cost for maintenance works.

