

Mist Collector

CRM TYPE

Model Change

MISTRESA



Improved Maintainability!

Filter replacement is possible without the need for tools or duct removal!

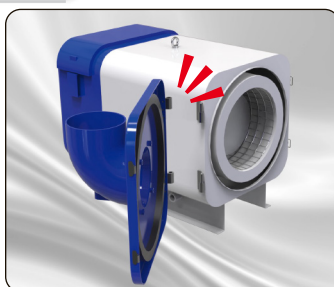
Open

Replace

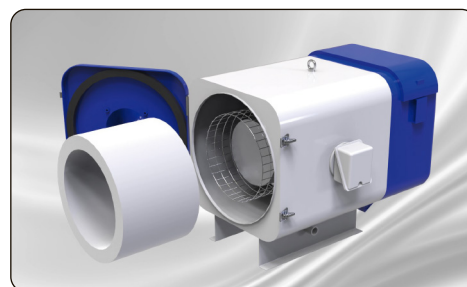
Close



▶ Clamping system allows to open and close without tools!



▶ Single-hinged lid: The lid is also removable!



▶ One-touch filter replacement!

Two types for easy selection!



▶ Choose between a filter or a filterless option based on your usage environment!

Customizable Support!

- ▶ Special arrangements tailored to customer requests
- ▶ Fully customizable solutions for open-type machinery
- ▶ Airflow analysis service (Environmental improvement "Before & After" simulations)
- ▶ Compliance with overseas motor regulations, etc.

Internal structure

Choose between a filter or a filterless option based on your usage environment!



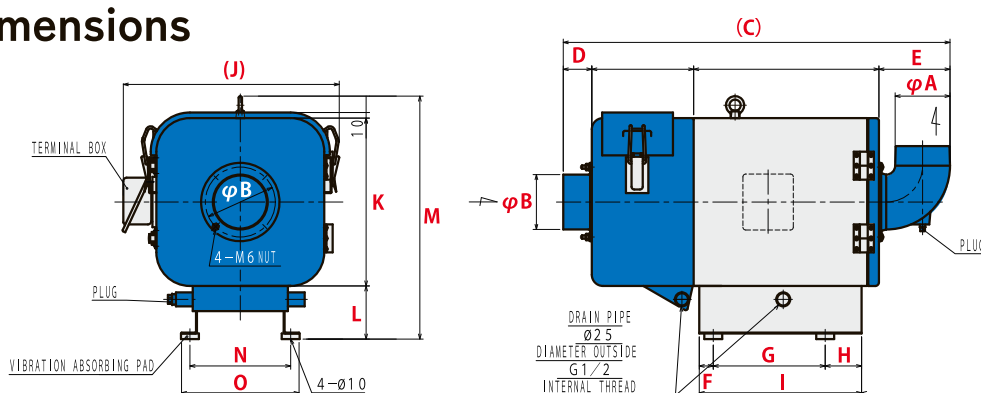
Usage environment			Front part	Back part	Internal structure
High	Low	Water-soluble mist			D Demister type Ex : CRM-H04D
Air Volume	Collection Efficiency	Oil mist			F Filter type Ex : CRM-H04F
Low	High		Front filter 4ea	End filter	

Standard specifications

*Can change to another voltage; up to 480 V 50/60 Hz.

Model		CRM-H02□				CRM-H04□				CRM-H07□				CRM-H15□				CRM-H22□			
Power Supply*		Three phase 50Hz 200V 60Hz 200V/220V																			
Output	kW	0.2				0.4				0.75				1.5				2.2			
Heat-resistant class		155(F)				130(B)				130(B)				155(F)				155(F)			
Frequency	Hz	50/60/60				50/60/60				50/60/60				50/60/60				50/60/60			
Current	A	1.6/1.3/1.3				2.0/2.0/2.0				3.0/3.3/3.3				6.9/7.0/7.0				10.2/10.4/10.4			
Weight	kg	27				33				43				67				78			
Intake Port Dia.	mm	φ98				φ98				φ123				φ148				φ198			
Ambient Temp.	℃	0~50				0~50				0~50				0~50				0~50			
Max. Intake Temp.	℃	50				50				50				50				50			
Specifications by Type		D		F		D		F		D		F		D		F		D		F	
		50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Max. Airflow	m3/min	5.40	6.20	4.30	5.10	6.00	7.00	4.60	5.60	10.00	12.00	7.60	9.20	18.00	21.50	14.50	17.50	24.50	28.50	18.00	21.00
Max. Static Pressure	kPa	0.55	0.80	0.50	0.70	0.75	1.10	0.70	1.00	1.10	1.60	1.05	1.50	1.60	2.30	1.50	2.15	1.70	2.40	1.55	2.25
Noise(Machine side1m)	dB (A)	64	67	57	62	68	72	63	67	73	78	69	76	81	83	74	77	83	86	76	79
Collection Efficiency	%	99.2		99.8		99.2		99.8		99.2		99.8		99.2		99.8		99.2		99.8	

External dimensions



Unit : mm

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
CRM-H02	φ98	φ98	691	51	127	25	200	65	290	387	300	95	435	180	210
CRM-H04	φ98	φ98	691	51	127	25	200	65	290	387	300	95	435	180	210
CRM-H07	φ124	φ123	787	61	155	40	220	80	340	437	350	95	484	200	230
CRM-H15	φ148	φ148	904	61	182	40	280	80	400	507	420	95	554	250	280
CRM-H22	φ198	φ198	1024	71	242	10	360	70	440	547	460	95	594	340	370

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