



# Air Curtain





# Air Curtain



## Luxurious Aluminum Alloy Series

### Product features:

1. Aluminum alloy formed shell, lastingly rustless.
2. Design patent makes the profile beautiful and graceful.
3. High efficiency, low noise, overload protection motor, more safety and power saving.

FM - 12 09 II/ K (Y)

Natural wind type  
Wheel diameter (cm)  
Air curtain length  
Design modle Number  
Reprasant switch  
Remote control

型号 Model	额定电压 Voltage (V)	额定频率 Frequency (Hz)	风轮直径 Diameter of wheel (mm)	输入功率 Input power (w)	风量 Air volume (m <sup>3</sup> /s)	风速 Air velocity (m/s)	噪音 Noise (dB)	净重 Net weight (kg)	机身尺寸 Dimension (mm)	安装高度 Installation height (m)
FM-1209-II/K	220	50	125	110	1150	11	4.45	14.2	1000x215x215	2.3-3
FM-1212-II/K	220	50	125	150	1750	11	4.51	18	1200x215x215	



# Air Curtain



## Arc Type Series

Cross-flow type

FM - 12 09 N - 2 (Y)

Natural wind type  
Wheel diameter (cm)  
Air curtain length  
Design model Number  
2speed switch 1speed switch1  
Remote control

### Product features:

1. Full metal shell, surface powder spraying, lastingly rustless;
2. Unique arc design, light and thin design for the whole set;
3. High efficiency and low noise;
4. Convenient operation, freely adjusted air direction.
5. Multiple erection sizes including 900, 1000, 1200, 1500, 1800and2000mm.

型号 Model	额定电压 Voltage (V)	额定频率 Frequency (Hz)	风轮直径 Diameter of wheel (mm)	输入功率 Input power (w)	风量 Air velocity (m/s)	噪音 Noise (dB)	净重 Net weight (kg)	机身尺寸 Dimension (mm)	安装高度 Installation height (m)
FM-1209-0	220	50	120	190	11	445	13	900X220X195	2.3-3
FM-1209-0	220	50	120	135	11	445	15	1000X220X195	
FM-1209-0	220	50	120	175	11	446	18	1200X220X195	
FM-1209-0	220	50	120	190	11	447	21.5	1500X220X195	
FM-1209-0	220	50	120	290	11	448	25	1800X220X195	
FM-1209-0	220	50	120	320	11	449	28	2000X220X195	
FM-1209-0	220	50	150	168	11	447	15.5	900X255X225	
FM-1209-0	220	50	150	190	11	449	15.5	1200X255X225	
FM-1209-0	220	50	150	240	11	451	24	1500X255X225	



# Air Curtain



Plastic fence series

FM - 15 09 II / K (Y)

Natural wind type  
Wheel diameter (cm)  
Air curtain length  
Design mode Number  
Represent switch  
Remote control

### Product features:

1. Plastic grating panel design is environment friendly and free of deformation;
2. Unique static spray technology makes the case more graceful and durable;
3. Super-large air volume wind wheel technology.

型号 Model	额定电压 Voltage (V)	额定频率 Frequency (Hz)	风轮直径 Diameter of wheel (mm)	输入功率 Input power (w)	风量 Air volume (m <sup>3</sup> /h)	风速 Air velocity (m/s)	噪音 Noise (dB)	净重 Net weight (kg)	机身尺寸 Dimension (mm)	安装高度 Installation height (m)
FM-1509-II/K	220	50	150	145	1260	11	448	18.5	910X260X245	2.3-3
FM-1512-II/K	220	50	150	190	1630	11	438	23.5	1200X260X245	
FM-1515-II/K	220	50	150	240	2190	11	432	27	1500X260X245	



# Air Curtain



## Cross-Flow Type Air Curtain

Multiple body specifications: 900mm, 1000mm, 1200mm, 1500mm.

Excellent design, perfect shape.

Rectifier tuyaerewind, air speed and air flow more evenly.

Air duct scientific and efficient

FM - 12 09 X - 2 (Y)

Natural wind type  
Wheel diameter (cm)  
Air curtain length  
Design modle Number  
2speed switch 1speed switch1  
Remote control

Compact body , space saving;

Optimized fan wheel with large air volume and low noise;

Compact construction, obtaining stable and even air curtain.

Applied rigid fiberglass plastic fan wheel and also quality aluminum alloy fan wheel which is specially suitable for the environment with heavy oily smoke.

Reliable designed motor operates 5000 hours continuously without any defects.

Flexible control methods: witch control, microprocessor soft-touch control and microprocessor remote control, meeting different demands.

型号 Model	额定电压 Voltage (V)	额定频率 Frequency (Hz)	风轮直径 Diameter of wheel (mm)	输入功率 Input power (w)	风速 Air velocity (m/s)	噪音 Noise (dB)	净重 Net weight (kg)	机身尺寸 Dimension (mm)	安装高度 Installation Height (m)
FM-1000-0	220	50	120	195	11	44	13	900x215x200	2.3-3
FM-1200-0	220	50	120	250	11	44	14.5	1000x215x200	
FM-1200-0	220	50	120	280	11	44	16	1200x215x200	
FM-1500-0	220	50	120	350	11	44	21.5	1500x215x200	

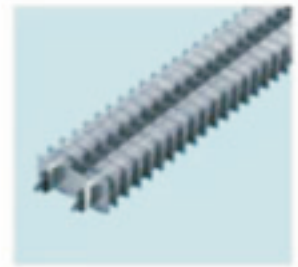


# Air Curtain



## Plastic grating cooling and heating series

To settle cool feeling of winter and summer and sense more free breath Luxurious air curtain, free cooling and heating



RM - 15 09 - D / Y

With heating function

Wheel diameter (cm)

Air curtain length

Single phase motor

Remote control

### Product features:

1. Plastic grating panel design is environment friendly and free of deformation;
2. Infrared remote control receiving;
3. Automatic delay for power cut-off, more safety;
4. Efficient and safe "PTC" heating material.

型号 (Model)	额定电压 Voltage (V)	额定频率 Frequency (Hz)	风轮直径 Diameter of wheel (mm)	输入功率(Input power) (w)		风量 Air volume (m <sup>3</sup> /h)	风速 Air velocity (m/s)	噪音 Noise (dB)	净重 Net weight (kg)	机身尺寸 Dimension (mm)	安装高度 Installation Height (m)
				交流 (w)	直流 (w)						
RM-1509-D/Y	220	50	150	165	4430	>1200	8	433	21.5	800X260X265	2.5
RM-1512-D/Y	220	50	150	180	4290	>1700	8	434	25.5	1200X260X265	
RM-1525-D/Y	220	50	150	240	19000	>2000	8	435	36	1500X260X265	





# Air Curtain



## Arc cooling and heating series

To settle cool feeling of winter and summer and sense more free breathLuxurious air curtain, free cooling and heating



RM - 12 09 N - D / Y

With heating function

Wheel diameter (cm)

Air curtain length

Design model Number

Single phase motor

Remotis control

### Product features:

1. Full metal shell, surface powder spraying, lastingly rustless;
2. Infrared remote control operation;
3. Automatic delay for power cut-off;
4. Efficient and safe "PTC" heating material.

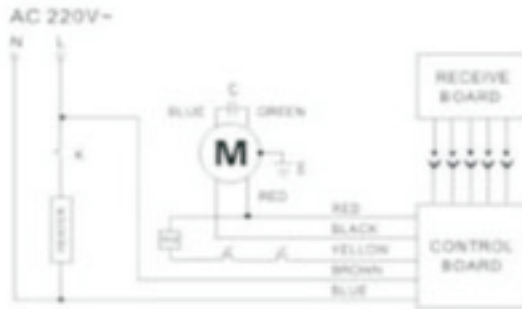
型号 Model	额定电压 Voltage (V)	额定频率 Frequency (Hz)	风轮直径 Diameter of wheel (mm)	输入功率Input power (w)		风量 Air volume (m <sup>3</sup> /s)	风速 Air velocity (m/s)	噪音 Noise (dB)	净重 Net weight (kg)	机器尺寸 Dimension (mm)	安装高度 Installation height (mm)
				风热 (w)	总功率 (w)						
RM-1209-0/Y	220	50	120	150	3500/8000	>1000	8	4.51	17	800X220X195	2.5
RM-1209-0/Y	220	50	120	170	4500/9000	>1500	8	4.52	23.5	1200X220X195	
RM-1209-0/Y	220	50	120	190	5500/10000	>1800	8	4.53	29	1500X220X195	
RM-1509-0/Y	220	50	150	165	6000/9000	>1200	8	4.51	21	900X255X225	
RM-1509-0/Y	220	50	150	180	8000/11000	>1700	8	4.54	24.5	1200X255X225	
RM-1509-0/Y	220	50	150	240	10000/14000	>2000	8	4.55	32.0	1500X255X225	



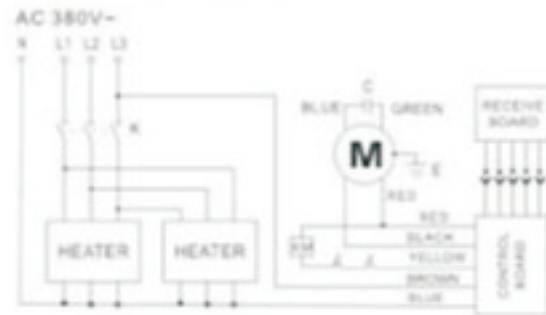
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## Wiring Diagram

### PTC Normal & Heating-Single Speed

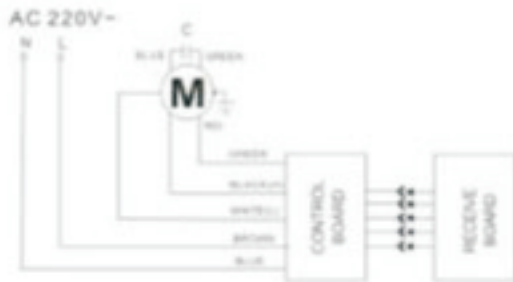


1Ph

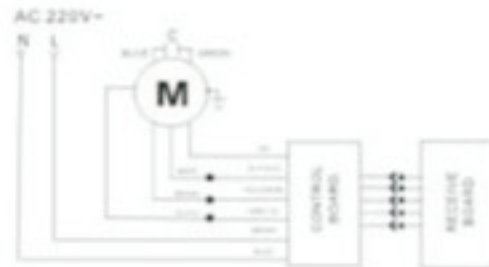


3Ph

### Cross-Flow Type Air Curtain

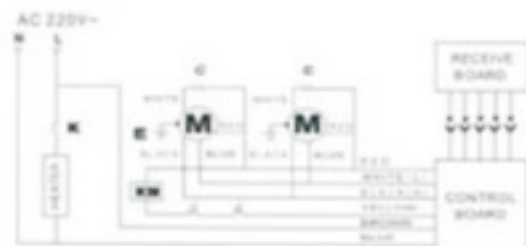


1Ph



Three speed Control

### Centrifugal Type Air Curtain







# Air Curtain

## Four Functional



Heating/Cooling retenting effect |

Dust-proof effect |



Insect-proof effect

Deodorizing effect





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