



AIR CURTAIN

Fresh air, refreshing your life!

BKRE BACH KHOA MECHANICAL REFRIGERATION JSC

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THE FUNCTION OF AN AIR CURTAIN



Air curtains are mounted at the entrances and exits of places such as factories, shops, restaurants, pharmacies, cold rooms, hotels, hospitals, airports and stations as well as all other places equipped with air conditioners. Air curtains drive the rotation of a through-flow, centrifugal or axial-flow fan to produce a strong air barrier. As a result, it effectively keeps indoor air clean, stops convection between hot and cold air, reduces air conditioning energy consumption, as well as prevents the intrusion of dust, insects and harmful gasses, so as to ensure comfortable working, shopping and recreational environments.

Outdoor

- Summer Heat / Winter Cold 🌞
- Dust 🌫️
- Insects 🐛
- Smoke 🚬
- Bad Odours / Exhaust Fumes 🚗



Indoor

- Warm Air 🔥
- Clean Air 🌬️
- Cool Air ❄️

MODEL	VOLTAGE/ FREQUENCY	DIAMETER OF WHEEL	INPUT POWER	AIR VELOCITY	AIR VOLUME	NOISE	NET WEIGHT	GROSS WEIGHT	DIMENSION	Carton Size	Installation
		(mm)	(W)	(m/s)	(m ³ /h)	(dB)	(KG)	(KG)	(mm)	(mm)	(m)
FM-LA09-B2Y	220V 50HZ	120	150	11.0	1200	≤43	11.5	13.0	900×215×200	960×270×250	2.3-3
FM-LA12-B2Y	220V 50HZ	120	180	11.0	1700	≤44	14.5	16.5	1200×215×200	1260×270×250	2.3-3
FM-LA15-B2Y	220V 50HZ	120	220	11.0	2100	≤46	17.2	19.7	1500×215×200	1560×270×250	2.3-3
FM-LA18-B2Y	220V 50HZ	120	280	11.0	2500	≤50	20.0	23.0	1800×215×200	1860×270×250	2.3-3
FM-MA09-B2Y	220V 50HZ	120	230	14.5	1020	≤44	16.0	17.5	900×230×212	960×290×270	3-3.5
FM-MA12-B2Y	220V 50HZ	120	305	14.5	1360	≤45	19.5	21.5	1200×230×212	1260×290×270	3-3.5
FM-MA15-B2Y	220V 50HZ	120	380	14.5	1700	≤48	25.0	27.5	1500×230×212	1560×290×270	3-3.5
FM-HA09-B2Y	220V 50HZ	120	360	18.0	1260	≤46	16.5	18.0	900×230×212	960×290×270	4-4.5
FM-HA12-B2Y	220V 50HZ	120	495	18.0	1680	≤47	21.0	23.0	1200×230×212	1260×290×270	4-4.5
FM-HA15-B2Y	220V 50HZ	120	605	18.0	2100	≤50	26.0	28.5	1500×230×212	1560×290×270	4-4.5