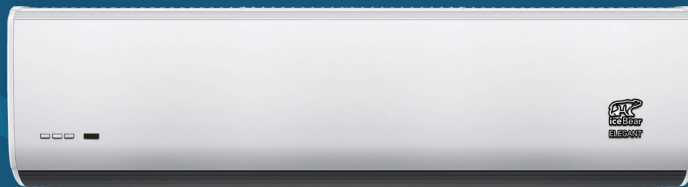


ELEGNAT AIR CURTAIN



New design turbine fans increase the air volume and air pressure effectively. Combined with pure copper high performance motor, the product can be running for 8000 hours continuously.

PRODUCT INTRODUCTION

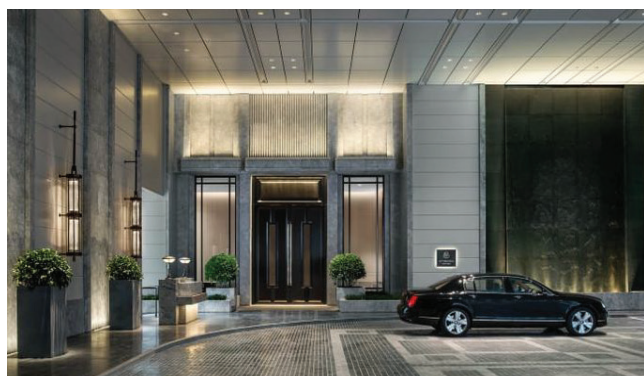
As one of the new top-class products for modern decoration, air curtain is also matched with the air-conditioner. And it is installed at the entrances of supermarket, theater, hotel, office room, workshop and storeroom to prevent the dust, mosquito and noxious air, and so on.

ELEGNAT NEW INNOVATION

- Upgraded slap-up design.
- Thick aluminum cover combined with abs, compact and elegant, light and durable, and rust proof.
- No any visible screws.
- Dull polish texture, modern metropolis fashion upgraded performances.
- More even air flow.
- Higher air pressure, large air volume, better door isolation effect, lower noise.
- Perfect isolation of dust, insects, flies, bad smells, toxic chemical gas, bacterias, influenza virus, cold / hot air etc.
- Air speed: 16 m/s.
- New centrifugal air duct & air pressure top air inlet, bottom wind outlet.
- Special air guide plate design, with adjustable air direction providing thicker air barrier.

ELEGANT AIR CURTAIN APPLICATIONS

Designed for Luxury Hotel, High-grade places, Airport, Large Stadium and Hypermarket chains.

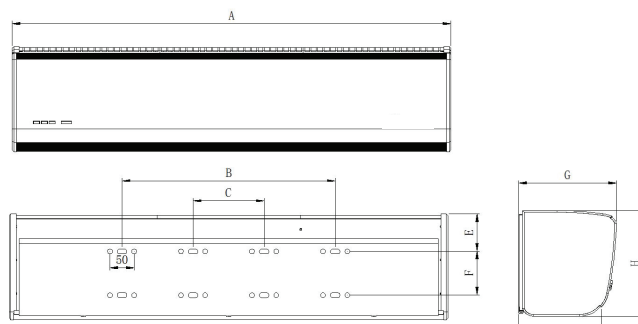


ELEGANT AIR CURTAIN TECHNICAL SPECIFICATIONS

MODEL	Volt. (V-)	Freq (Hz)	Max input power (W)		Max air speed (m/s)		Air volume (m ³ /h)		Noise (dB)		Net weight (Kg)
			H	L	H	L	H	L	H	L	
ICEBFM-3209LY	220-240	50/60	240	210	16	13	1100	900	≤52	≤49	12
ICEBFM-3210LY			250	220			1200	100	≤52	≤49	12.5
ICEBFM-3212LY			320	290			1500	1200	≤53	≤50	14.5
ICEBFM-3215LY			410	380			1900	1500	≤55	≤53	18
ICEBFM-3218LY			490	460			2280	1800	≤57	≤54	21.5
ICEBFM-3220LY			500	470			2520	2100	≤58	≤56	24

MOUNTING HIGHT : 4 - 2.5 M

IDENTIFICATION & INSTALLATION DIMENSIONS

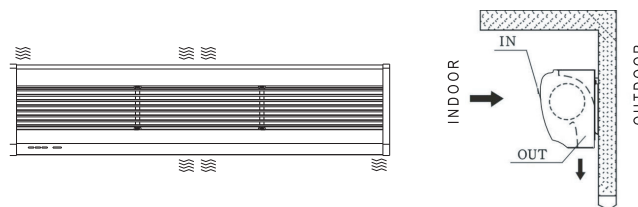


MODEL	A	B	C	D	E	F	G	H
ICEBFM-3209LY	900	0	695	74	100	205	217	160
ICEBFM-3210LY	1000	0	695					
ICEBFM-3212LY	1200	0	990					
ICEBFM-3215LY	1500	504	1285					
ICEBFM-3218LY	1800	504	1580					
ICEBFM-3220LY	2000	504	1580					

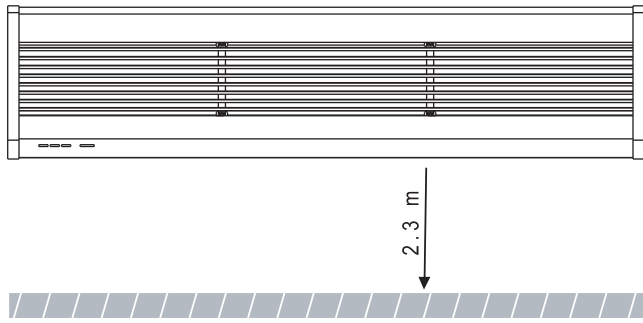
ELEGANT AIR CURTAIN APPLICATIONS

Please follow the following requirements when installing air curtain:

- A- Please install the unit in a sturdy place to avoid any shaking.
- B- Please install the unit inside the room.

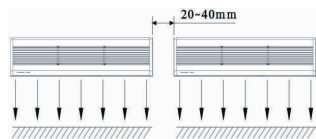


C- Don't install the unit too low, no less than 2.3 meter from the ground.

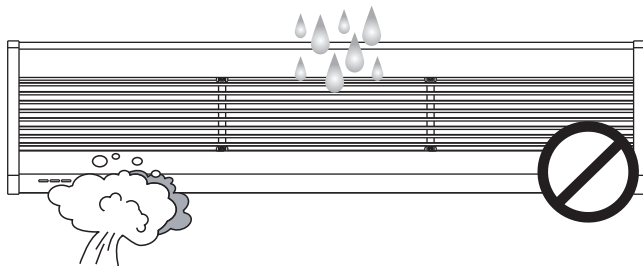


D- When the entrance is wider than the unit, it is recommended to install two or more units in parallel. In this case, provide 40-20mm gaps between the units.

E- Don't allow gaps between the unit and the wall. When hanging it from the ceiling, using the enclosed ceiling brackets.

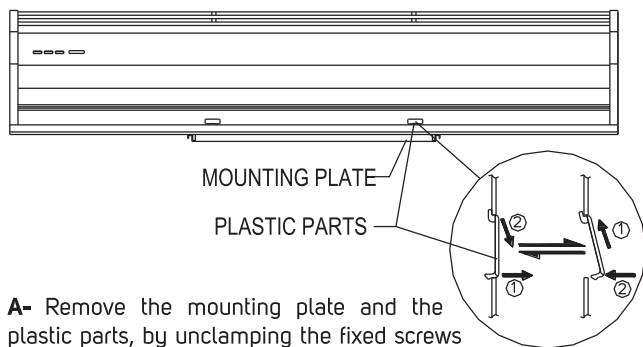


F- Don't install the unit in a place where it is splashed by water, exposing to excessive steam, explosive gas or corrosive gas.



INSTALLATION

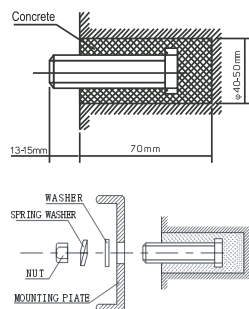
1- INSTALLING ON THE CONCRETE WALL:



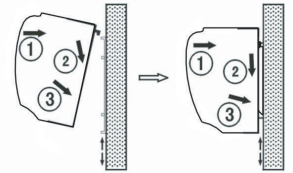
A- Remove the mounting plate and the plastic parts, by unclamping the fixed screws on the back of main body to remove the mounting plate.

B- Fix the bolts in the proper position to secure it.

C- When the cement has dried up, fit the mounting plate (use the washer and nut according to the following).



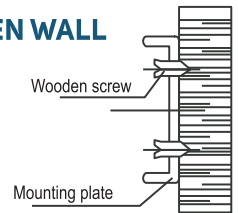
D- Install the main body Set the main body onto the upper end of the mounting plate and clamp it as shown.



2- INSTALLING ON THE WOODEN WALL

A- Fix the mounting plate in the proper positions with tapping screw.

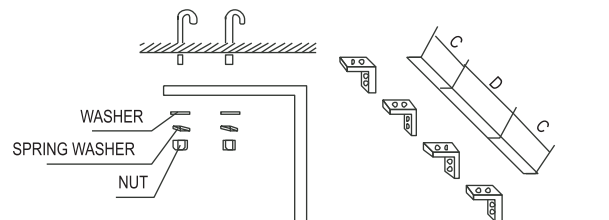
B- Same as the step D of 1.



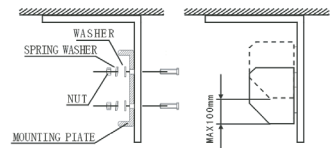
3- HANGING FROM THE CEILING

A- Remove the mounting plate from main body (Same as step A from 1).

B- Fixing ceiling brackets as Fig.



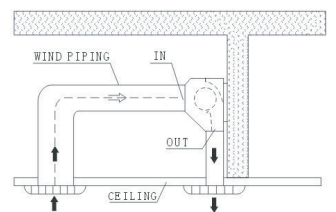
C- Set the mounting plate on the ceiling brackets and ensure safe & fixing (use the bolts attached to the ceiling brackets as Fig. Using the ceiling brackets to hang from the ceiling, the position of mounting plate can be.



D- Do the same as step 1 to install the main body.

E- Fix the air curtain as in the procedure for installing on the concrete wall.

F- Then pipe as right Fig. Instructs.



WIRING DIAGRAM

Two speeds infrared remote controlled wiring diagram

