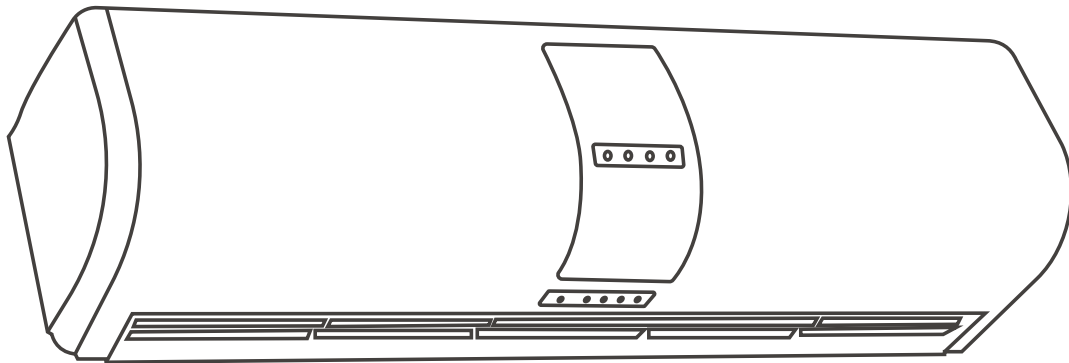


EURONICS

User Manual & Instruction

ABE

Air Curtain With Sensor & Remote

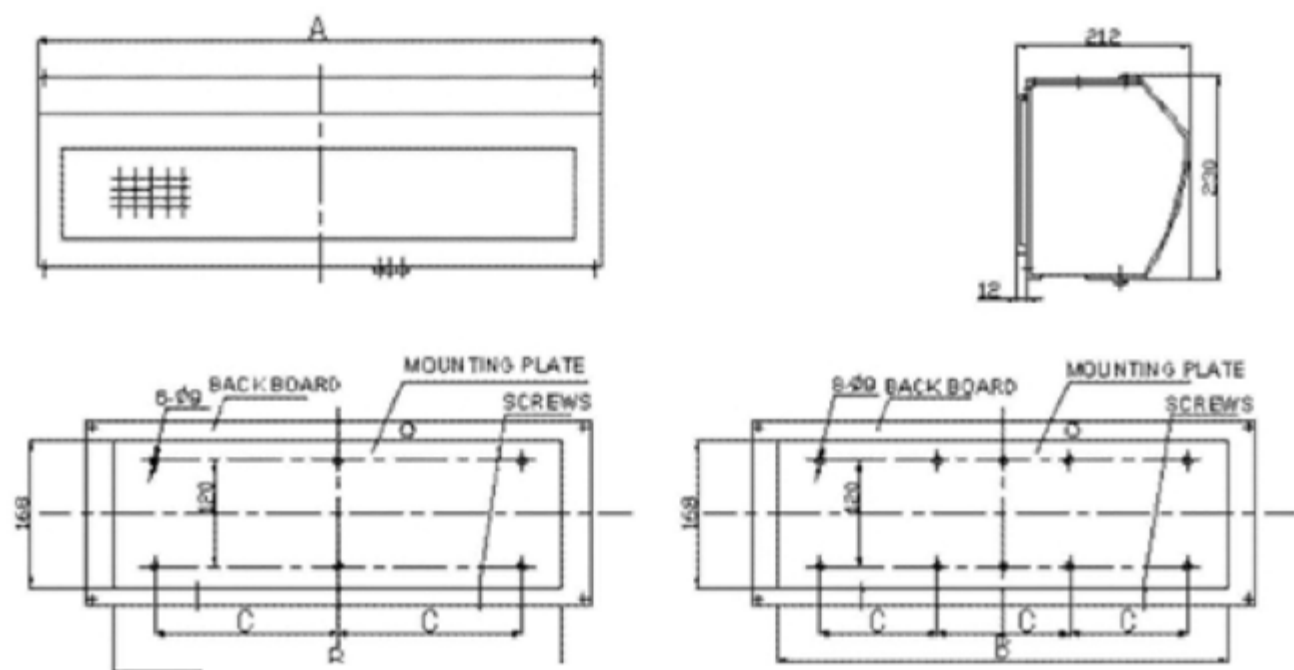


EURONICS

Plastic Air Curtain

Please read instructions before commencing Installation and retain for future reference

DIAGRAM:



PRODUCT OUTLINE:

AIR CURTAINS are designed for installation in shops, office buildings, hotels and restaurants doorway. They discharge a curtain of air, which effectively shut out outside air. Use them to keep out insects, unpleasant smells, and dust from indoor where a large number of people pass in and out. These air curtains also prevent air escaping from an air-conditioned room.

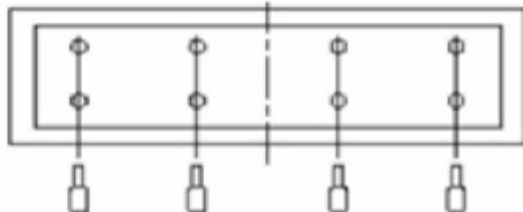
CONDITIONS OF USE:

Please **DO NOT** install the unit under following conditions:

1. Do not operate ambient temperature over 50° c or below -10° c.
2. A relative humidity over 95% at room temperature and steamy area.
3. Contains of oily smoke.
4. Materials or gases may cause explosion.
5. Nearly corrosive gases.
6. Locate in where may be sprinkle with water.

INSTALLATION:

1. **Unscrew the mounting plate and take it off. (Fig.1、 Fig.2)**
2. **Drill a hole as the instruction. Then put into the blot and fix it with cement.**
3. **Hanging on the mouchine plate and ensure fix it.**
4. **Installing the machine onto the mounting plate and ensure the safety, than fix it tighten with screws.**



(Fig. 1)



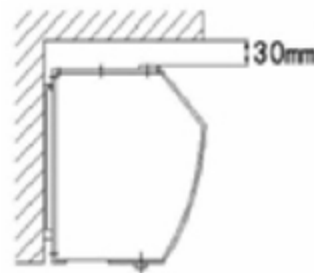
MOUNTING PLATE

(Fig. 2)

CAUTIONS / INSTALLATIONS:

During installing the unit, please pay special attention to the following points in order to obtain the ultimate efficiency.

1. **Install on solid place to avoid vibrations when machine is running and also for safety reason unnecessary noise caused by vibration can be prevented.**
2. **AIR CURTAINS are used for indoor purpose.**
3. **Depending on the height to choose the most suitable model. If it fixed too high, the shut-off distance will be affected then the efficiency will be reduced.**
4. **The air is drawn in front of the unit and is blown out downwards.**
5. **Several units can be mounted next to each other when wide door opening occur. Under such condition, a narrow space in between 20-40mm may happened.**
6. **During installation, the mounting plate should not have a gap between the walls.**
7. **The distance between the unit and the ceiling must reserve at least 30mm.**
8. **The unit is installed horizontally.**
9. **Recommend installing the machine at the height of at least 2.3M above the ground.**
10. **A triple pole switch should precede the appliance with at least 3mm breaking gap.**



Model No	Power(W)			Air Velocity (m/s)			Air Flow (m³/h)	Noise(dB)			Dimension(mm)
	HI	MED	LO	HI	MED	LO		HI	MED	LO	
ABE 3 (900mm)	370	310	245	21.5	18.5	14.5	1520	≤52	≤50	≤48	900x230x220
ABE 4 (1200mm)	500	370	290				2030	≤54	≤52	≤50	1200x230x220
ABE 5 (1500mm)	640	500	450				2545	≤55	≤53	≤52	1500x230x220