



**Model : AV-FB-01 (H)**

**Disclaimer:** All images used are for illustrative purposes actual product may differ.

Specification :-		
1	Length	1180mm
2	Height	1000mm
3	Width	325mm
4	Clear Walkway	600mm
5	Supply Voltage	230V AC
6	Motor	24V DC reversible
7	Duty Cycle	Continuous
8	Opening/Closing time	1sec

AVTech Flap barriers series is designed to provide quick entrance to authorized employees and visitors, while maintaining aesthetics of the surrounding. AVTech offers retractable flap barriers for reception areas as well as for unmanned entry & exit points of highly secured areas.

AVTech Flap Barriers are available in 2 variants in terms of outer finish viz. MS body with Grey paint and SS body with brushed polish.

Modular design offers options to be incorporated according to client's requirement, such as mechanical or electro mechanical, unidirectional or bi-directional and fail-safe or fail-lock.

Motorized-electromechanical Drive unit. Silent and maintenance free.



## ATTENDANCE & SECURITY

Microprocessor based Control Panel provides precise movement and positioning of flaps.

Presence Sensing is achieved by an array of Optical Beam Sensors.

MS Grey Painted or Stainless Steel Body.

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**Operational Logic :** Microprocessor based control panel and seven sets of infrared optical beam sensors are employed to achieve the following:

**Directional Control :** Does not allow a person to pass from opposite direction. For example, if a person shows card from the entry side and another person from the opposite side tries to exit than the flaps will immediately close, thus blocking the passage.

**Prevents Tail Gating :** Two persons trying to pass the barrier with one card will be detected. If tail gating is detected the flaps are closed immediately and a soft alarm is sounded for a few seconds to draw the attention of guard or receptionist.

**Anti Crash sensors :** do not allow flaps to close on a patron.

**Indicator Lights :** Green arrow is always ON indicating the flap barrier is ready to use. A red X comes on with a light beep if the card or finger prints are not accepted by the reader; flaps in this case will remain close.