

The **WELC'ON DOOR** universal kit can be utilized in any kind of swing door, sliding door and/or entrance to allow managing any access control area. This kit can be integrated both with a control system to measure a person's body temperature and a people counter device to manage and regulate the flow of users in transit.

In a stand-alone mode condition, if this Kit is equipped also with a temperature detection optional system, it allows everybody's entrance, providing that the user's temperature is not higher than normal. The entrance is made possible by the vertical motion of the turnstile arms and in case the kit is not equipped with thermal detection system, the turnstile can work like a normal access control system, i.e. by utilizing any card reader, facial and/or fingerprint reader ... and so go on.

If this Kit is equipped with a people counter system, it will stop allowing the entrance inside an area after reaching the maximum number of enabled people (this value can be previously set).

Under an emergency condition the motion system, which the Kit is provided with, can be either pulled or pushed in both directions, to allow a correct escape way. In standard conditions these arms work by a vertical motion to save space and to keep this machine proper functioning in the presence of a crowd too.

Thanks to the great number of different fitting solutions which it can be provided with, this Kit is also utilized to be installed in any reserved entrance that allows the transit of disabled people, as this product dimensions are fully in compliance with the standards requirements. In fact, it can be carried out with transit gates suitable dimensions that are included between 60cm and 120cm (and which are useful in the presence of an escape way too).



## STANDARD EQUIPMENT

1. Supporting tube-shape steel structure painted in RAL (matt) colors.
2. Signals system.
3. Visual/acoustic signal.
4. Accident prevention sensors.
5. Arrangement for access control with card/fingerprint /face readers and connections, (RS 232 - RS 485)

## OPTIONAL EQUIPMENT

- A. Body temperature control system.
- B. Counter people device to manage and regulate the flow of users in transit.
- C. Supporting structure for control systems not supplied by SAIMA.
- D. Management console.

## TECHNICAL FEATURES

|                          |  |
|--------------------------|--|
| <b>ELECTRICAL SYSTEM</b> |  |
| Voltage                  | 220V +/- 10%, 50Hz   |
| Direct current motor     | 24Vdc  |
| Power supply             | 150 W  |
| <b>STRUCTURE</b>         |  |
|                          | Painted steel<br>Aluminum<br>Polyurethane rubber   |
| <b>PERFORMANCES</b>      |  |
| Working Temperature      | -10 °C / 50 °C   |
| Humidity                 | 90 %   |
| Protection degree        | IP44   |
| <b>DIMENSIONS</b>        |  |
| Dimensions               | Total Height 2350-2650-2950  |
|                          | Dimensions(mm): Width 858 - 1158 - 1458  |
| Passage dimensions (mm): | Height 2243 - 2543 - 2843  |
|                          | Width 600 - 900 - 1200   |
| MCBF                     | 2 years or 1 000 000 passages according to the ordinary maintenance plan correctly executed. |
| MTTR                     | 1 hour   |
| CE                       | In compliance with European Directives.  |

