

## REVOLVING DOORS

### BIRA KRYSTAL E71 model



The BIRA KRYSTAL E71 model combines in one product the requirements of airtightness of the traditional automatic revolving doors with a minimalist aesthetic which is obtained by reducing the frames to a minimum, making this model a perfect complement to contemporary façades where a high level of transparency is required with the elimination of visual architectural barriers, whilst not reducing the security aspect.

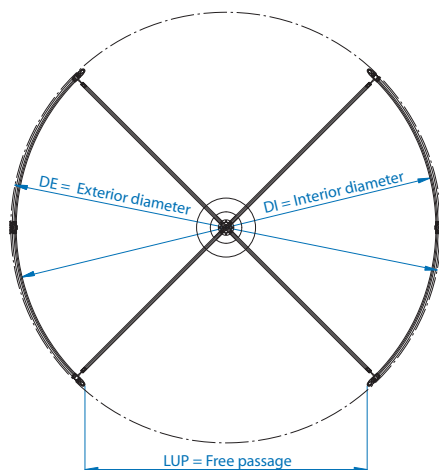
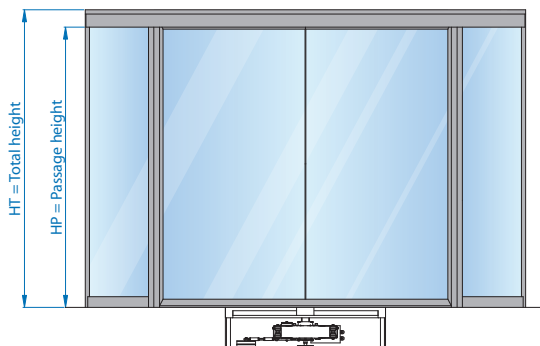
BIRA KRYSTAL E71 doors are perfect for use in entrances with strict aesthetic requirements where transparency is the distinguishing element, in venues such as: hotels, offices, museums, symbolic headquarters and unique buildings in general.

With this model the motorisation (operator) is not installed, as is customary, in the ceiling of the door, but in a gap in the floor or in the ceiling of the basement. The structure beneath the floor is designed so that water is drained effectively.

This model can be made with 3 or 4 leaves and the metal fittings for joining the different parts together are in stainless steel.



**BIRA KRYSTAL E71 MODELS**



**OPTIONAL DEVICES**

- Exterior curved door, used for night closure
- Column for function selector, for positioning the control panel next to the door
- Buttons for the disabled
- Function selector, for selecting from the different operating modes
- Electrical lock

Others, at the request of the client, please contact ERREKA

**TECHNICAL SPECIFICATIONS**

|   |                     |
|---|---------------------|
| Power supply  | 240 vac, 50/60 hz   |
| Motor   | ac three phase      |
| Total consumption                                   | 300 w               |
| Automation consumption                              | 250 w               |
| Controller consumption                              | 50 w                |
| Adjustable speed                                    | 1 - 6 r.p.m.        |
| Max estimated traffic D = 3000 mm in one direction  | 38 people / min     |
| Max estimated traffic D = 3000 mm in two directions | 38 x 2 people / min |

**SAFETY DEVICES**

- Instant reaction thanks to a security sensor, when the resistance of the moving parts is greater than that set.
  - In the event of fire, the possibility of connecting the signal from the central alarm panel.
  - Vertical strips, situated as a finish to the fixed panels protecting the passage area from any eventuality.
  - Buttons for slowing down the door, situated strategically so that they can be activated by people who move slowly. \*
  - Emergency stop button.
  - Compressed rubber or heel strips, situated at the bottom of every moving leaf. \*
- \* Optional. (For special specifications, contact ERREKA.)

**CONFIGURATIONS**

| NUMBER OF LEAVES | FINISHES        |
|------------------|-----------------|
| 3 or 4 leaves    | Stainless steel |

**MEASUREMENTS**

| MODEL                  | E23-3-18  | E23-3-21  | E23-3-24  | E23-3-27  | E23-3-30  |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| DI = Interior diameter | 1800 mm   | 2100 mm   | 2400 mm   | 2700 mm   | 3000 mm   |
| DE = Exterior diameter | 1833,5 mm | 1833,5 mm | 1833,5 mm | 2733,5 mm | 3033,5 mm |
| LUP = Free passage     | 810 mm    | 1060 mm   | 1210 mm   | 1260 mm   | 1410 mm   |
| HP = Passage height    | 2200 mm   | 2200 mm   | 2200 mm   | 2200 mm   | 2200 mm   |
| HT = Total height      | 2316 mm   | 2316 mm   | 2316 mm   | 2316 mm   | 2316 mm   |