# **REVOLVING DOORS**

# BIRA E23 model



The BIRA E23 model with 3 or 4 leaves is renowned for its reliability and user safety, which together with its aesthetic, elegant and functional, gives the entrance area a stylish and distinguished appearance.

Its numerous configuration possibilities give that special, personal touch to each venue in which it is installed, also being able to meet functional requirements and therefore particularly recommended for hotels, shopping centres, banks, public buildings in general, offices, etc.

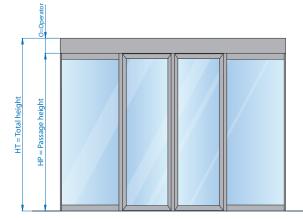
The major advantage of revolving doors is that they are airtight which is beneficial to the building due to the fact that this prevents the external environment mixing with the internal environment, thus resulting in comfort and energy saving.

Erreka also offers the M23 model which consists of one manual revolving door with the same aesthetic as the E23.





# **BIRA E23 MODELS**





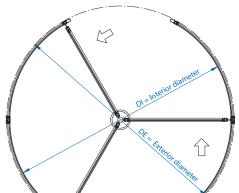
External curved door, used for night closure
Panic system for use in the event of a power cut
Buttons for the disabled
Electrolock

Others, at the client's request, 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



LUP = Free passage

- Instant reaction thanks to a security sensor, when the resistance of the moving parts is greater than that set.
- $\boldsymbol{\cdot}$  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.
- $\bullet$  Buttons for slowing down the door, situated strategically so that they can be activated by people who move slowly.  $^*$
- Emergency stop button.
- $\bullet$  Compressed rubber or heel strips, situated at the bottom of each moving leaf.  $\mbox{\ensuremath{^{*}}}$
- $^{st}$  Optional. (For special specifications, contact ERREKA.)

# **CONFIGURATIONS**

NUMBER OF LEAVES	FINISHES			
	Lacquered: all RAL colours			
3 or 4 leaves	Anodised: 10 types of ANODISING.			
	Stainless steel: quality 304, 316 in satin, gloss and polished with emery.			

#### **MEASUREMENTS**

MODEL	E23-3-18	E23-3-21	E23-3-24	E23-3-27	E23-3-30	E23-3-32	E23-3-36
DI = Interior diameter	1800 mm	2100 mm	2400 mm	2700 mm	3000 mm	3200 mm	3600 mm
DE = Exterior diameter	1880 mm	2180 mm	2480 mm	2780 mm	3080 mm	3280 mm	3680 mm
LUP = Free passage	805 mm	955 mm	1105 mm	1205 mm	1405 mm	1510 mm	1705 mm
HP = Passage height	2200 mm						
HT = Total height	2500 mm						