

SMARTair Cabinet Lock (E-Motion)



Function

E-Motion is an electronic lock for lockers which may be integrated into the SMARTair system.

Features

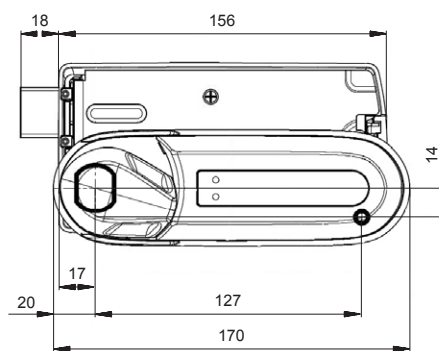
- Simple operation
- System management through easy-to-use software
- 2 Operation modes:
 - High traffic:
 - All lockers are available to all users. Any user can select a free locker and lock it by presenting his/her card.
 - User assigned:
 - Through the E-Motion or SMARTair software, a specific locker can be assigned to one or more users. This mode of operation supports various access control features: authorizations, time schedules, daylight savings time and holidays, cancellation and replacement of lost tags, audit trail, temporary blockage, etc.

Specifications

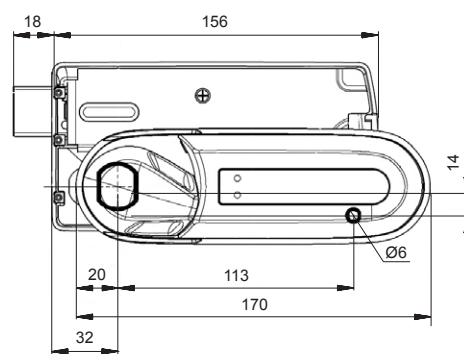
- Reader module:
 - 13.56 MHz, MIFARE® RFID technology
 - ISO 14443A
 - Contact-less cards (MIFARE Classic 1K, 4K and ULTRALIGHT)
 - Reading range: 10 mm with standard credentials
 - LED indications (access authorized, access denied, low battery, etc).
- Control unit:
 - Non-volatile memory
 - Up to 1500 users
 - Up to 1000 events recorded in audit trail
 - Real-time clock and calendar
- Operating conditions:
 - Temperature range (external side): -20°C-70°C
 - Humidity: up to 85% without condensation
 - Fire certificate: 30', 60' and 90' UNFEN 1634:2000
 - IP55
- Battery module:
 - Type: 3 x LR03 AAA 1.5V alkaline batteries
 - Estimated duration: 20,000 operations or 3 years
 - Changing the batteries is easy and simple; no need to disassemble the lock.

Dimensions

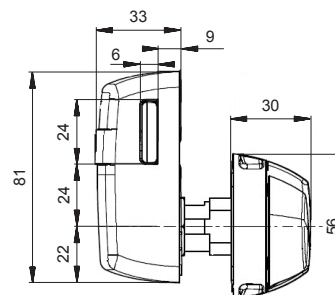
- Door thickness (3 models):
 - 2-12 mm
 - 12-15 mm
 - 15-25 mm
- "Long" or "Short" footprint



Right handed door - short



Right handed door - long



Dimensions