FEL Electronic Locker System

FEL Lockers is automatic locker system electronically controlled by a control module; each customer transaction and operation performed by the personnel is recorded on the computer and the report can be printed out. The locker is designed for the shopping mall, sport club, public library, swimming pools, university and prison. The FEL locker system offers a choice of size, activation modes and the payment modes to suit diverse venues.

User-Friendly

☞ The instructions for use are displayed on the screen in English and Chinese.

☞ User are prompted by messages on the screen and by audible sounds.

☞ Choice of two activation modes :

- *Ticket with computer-generated security bar-code*
- *Ticket with computer-generated 6-digit security code*

Management Flexibility

☞ Payment options : Octopus or Coins

☞ Flexibility in setting the pricing, time and maximum rental period

Security

☞ The customer transactions and operation performed by the staff are recorded and print out.

☞ The battery back-up will switch on automatically in case of main power failure. It can support for 24 hours.

☞ All locker status will keep if the power and back-up battery is failure.

☞ All locker door have LED indicator to ensure the door has locked.

☞ Open door operation, all locker doors are open when it is free. This is design for the security concern.

Technical Specifications

☞ One locker unit is composed of a control module (pay-point) and a combination of the locker frame. One pay-point can connect with maximum 24 locker doors.

☞ Materia is1.2 mm steel with anti-corrosive treatment with 50 to 80 μm powder coat. Stainless steel for locker shelves and control module front panel.

☞ Display screen is LED screen

☞ Colour is standard light grey or special colours on request

☞ Operating temperature is 15° C to 45° C

☞ Ticket storage are 500 or more deposit tickets

Management functions:

- Locker inspection
- Duplication of the ticket with confidential Bar code or password
- Enabling/ disabling of the lockers
- Locker status verification: free/ occupied/ enabled/ disabled.
- Print-out of locker daily and monthly rental reports
- Print-out of the total amount in cash box.

Security features

- The FEL system records all customer transactions and staff operations: rental and release of lockers, amount paid for each transaction, locker status and historical status of lockers with past occupancies.
- The FEL system allows a multi-level access rights. Each employee has an individual 4-digits access code corresponding to a specific management level.
- Batteries back-up that can last up to 8 hours.
- Data is safe even after long power cuts.
- Cash collections are monitored and an accounting status can be printed at any time.
- Each door can add independant key lock for any emergency to open.

Electrical requirement

13 Amps power points are needed next to the control modules. One power point is sufficient for several control modules.

Drawing of the module   *** Bar code Reader and printed paper**
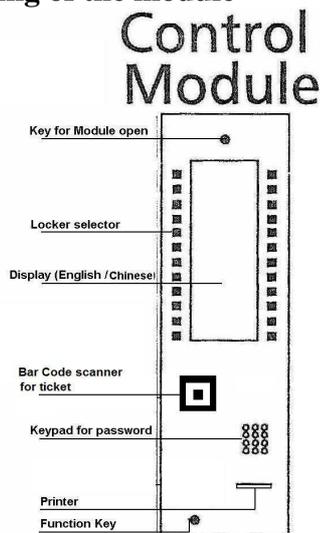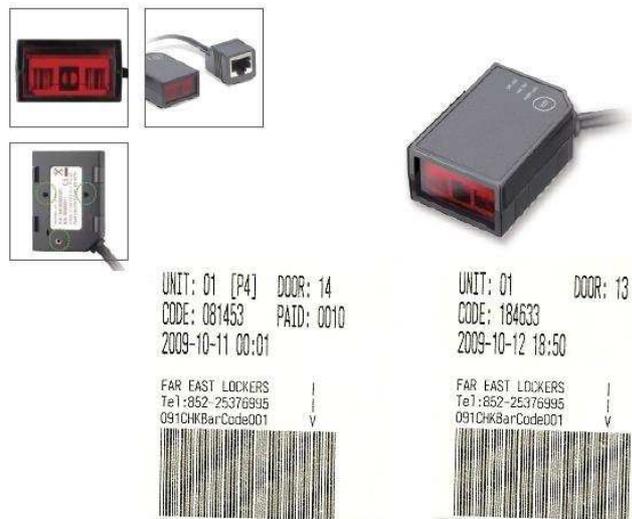
Each Module have special Bar-code reader and printer.

Each ticket will printed with Unit number, Date, Time, Contact Information, and Bar Code to open the locker.

FRS Electronic lockers
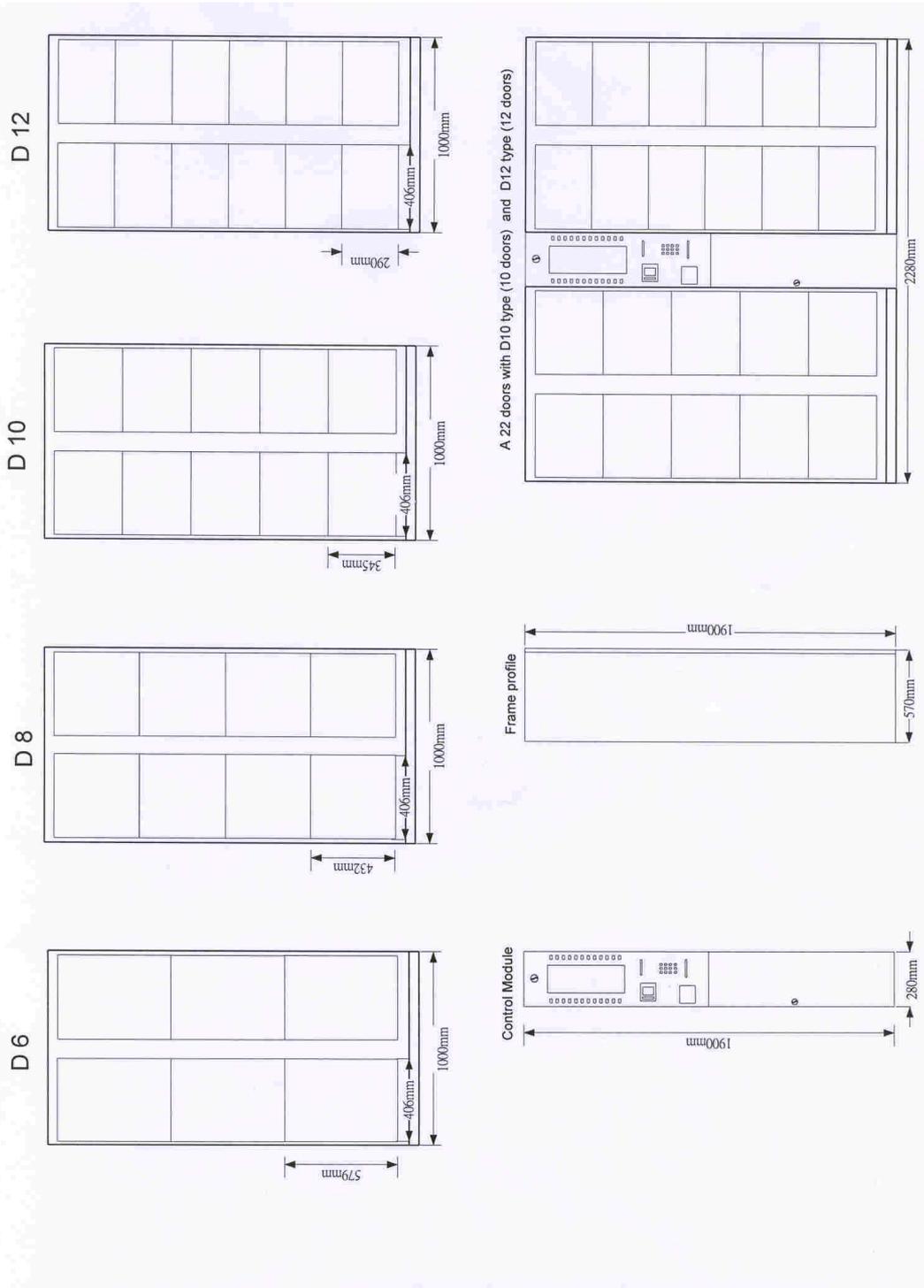
Unit (mm)	Control Module	Type D6 (6 doors)	Type D8 (8 doors)	Type D10 (10 doors)	Type D12 (12 doors)
Frame Size	1900(H)x280(W)	1900(H) x 1000(W)			
Frame Depth		570(D) / 480(D)			
Door Opening		380 x 560	380 x 410	380 x 330	380 x 270
Weight	52 kg	130 kg	132 kg	134 kg	136 kg
Voltage		220V AC (40W)			