

Universal payment of up to 8 devices **EMS-1080**



EMS-1080 operating unit with RFID-card-terminal
(Payment with prepaid customer card credit)

EMS-1080 operating unit with card-terminal and coin selector
(ONLINE-payment up to 25€ per transaction)

Universal payment of up to 8 devices EMS-1080

DESCRIPTION

The system family EMS-1080 is developed for the central control of up to eight devices (e.g. washing machines, dryers, showers, toilet doors,...). The payment can be transacted either with coins or credit cards or loaded RFID-customer-cards. The use of stainless steel, a robust construction and the use of high quality components lead to a long product life, less service expenditure and very good weather resistance.

HANDLING PROCEDURE

The individual status RGB-LEDs clearly indicate, which devices are occupied or free. After choosing a free device, the large display shows the individual minimum amount of insertion. After the payment is completed, the selected device is switched on for the stored time period. After the program time has elapsed, an optional door opening pulse is available.

An EMS-1080 system consists of two components:

- Operating unit (for selection, payment, configuration)
- PowerBox (power supply, relais I/Os)



Figure:
Separated PowerBox

QUESTIONS?

GIVE US A CALL!

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PAYMENT OPTIONS

- Electronic coin selector 0,10 EUR to 2,- EUR and tokens
- creditcard-terminal for cashless payment with chip/NFC up to 25€ w/o pin (Micropayment)
- RFID-customer-card-terminal

The inexpensive card terminal handles contactless cashless payment by simply holding the card or smartphone in front of it without entering a PIN. The integrated SIM card ensures wireless data transmission. Furthermore, the operator has the possibility to monitor sales and device status remotely.

RFID-CUSTOMER-CARDS

The customer card terminal processes Beckmann-RFID-plastic cards that can be issued, recharged or returned at the pay station EMS-4000. Alternatively, one-way RFID tickets can be used on the EMS-1080, which are pre-programmed with a defined number of uses.

TECHNICAL DATA - Operating unit

- Weatherproof stainless steel housing
- Robust stainless steel buttons and multicoloured status LEDs
- Access to cash and hour meters
- OS on exchangeable controller chip
- Supply voltage: supply with low voltage from powerbox
- Dimensions (HxWxD): 300 x 320 x 155mm

TECHNICAL DATA – PowerBox

- Supply voltage: 230VAC, 50 / 60Hz
- Number of relay outputs (NO): 4x (EMS-1040)
8x (EMS-1080)
- Switching capacity per relay: 16A, 250VAC
- Dimensions (HxWxD): 175 x 175 x 80mm (EMS-1040)
- Dimensions (HxWxD): 180 x 250 x 65mm (EMS-1080)