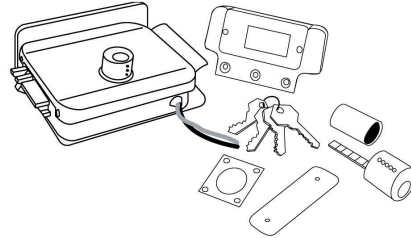


Electric Rim Lock (Fail Secure)



General description

1073 series is an electric operated rim lock. Operation is based on electromagnet. Design is continuously improved, refined and tested until failure to yield product with outstanding performance. Optimized manufacturing flow allow 1073 to be a very cost competitive solution in the market.



Application

Wooden door and metal grill door (frame or frameless). Suitable for indoor and outdoor premises.

Feature

Pulse to open lock. Only require 1 sec, 12V pulse to open. During power failure, lock can be open by manual key.

Double lock for more security. This is to prevent door opened by intruder by just simply sliding a card through the door gap.

Elegant finish gives this product a better cosmetic appearance.

Rugged and weatherproof design for rock solid security

Caution: Do not supply continuous power to rim lock for more than 3 sec. It will cause the solenoid to overload and smoke. Rim lock only requires a brief pulse to unlock the door.

Ordering information

Ordering code:

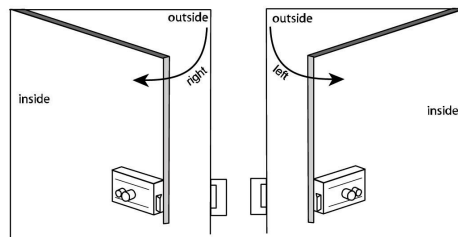
1073-LY62	For door that opens from right side.
1073-LZ62	For door that opens from left side.

Each standard package includes the following:

Qty	Parts
1 pcs	Electric rim lock
1 pcs	Copper lock core
1 pcs	Copper tube for lock core
1 pcs	Supporting metal plate for lock core
4 pcs	Keys
1 pcs	Drilling hole reference diagram

Technical specification

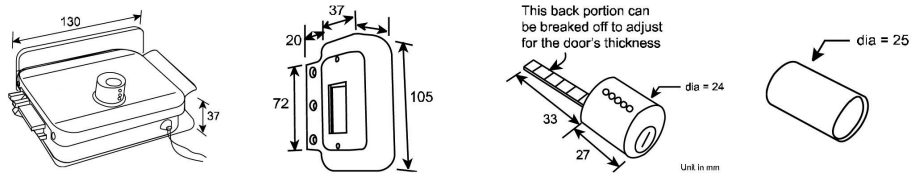
Parameter	Description
Power	DC 12V (pulse)
Operating current	3A
Temperature	15° Celcius
Holding force	1000 kg
Rim lock weight	2.1 kg



Door open from right side

Door open from left side

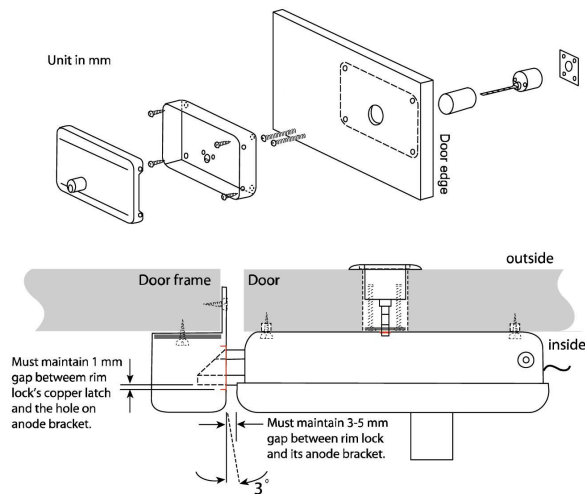
Dimension specification



Installation diagram

Types of mounting screw (not supplied) used depend on the door material. In the following illustration, self tapping screw is used for the wooden door. Diagram simplified to clearly show the more important aspect of the installation.

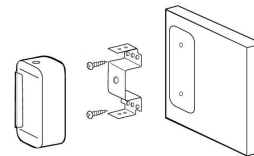
Installation of the Rim Lock



Installation the anode bracket

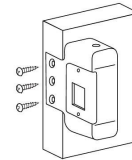
Anode bracket can be installed with either one of these method or both depending on the door's condition

Method 1 :



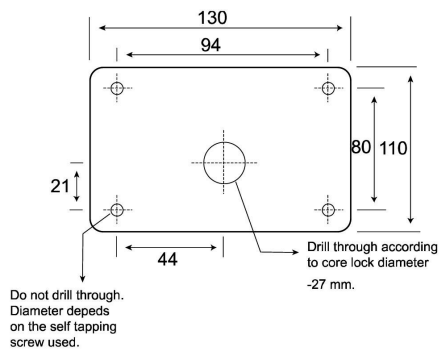
Screws are installed from the front. Internal bracket is first installed. Then the cover is mounted by screw onto the internal bracket

Method 2 :



Screws are installed from the side.

Reference location of hole to be drilled on the door



Packaging information

Each standard package is approximately 2.2 kg.