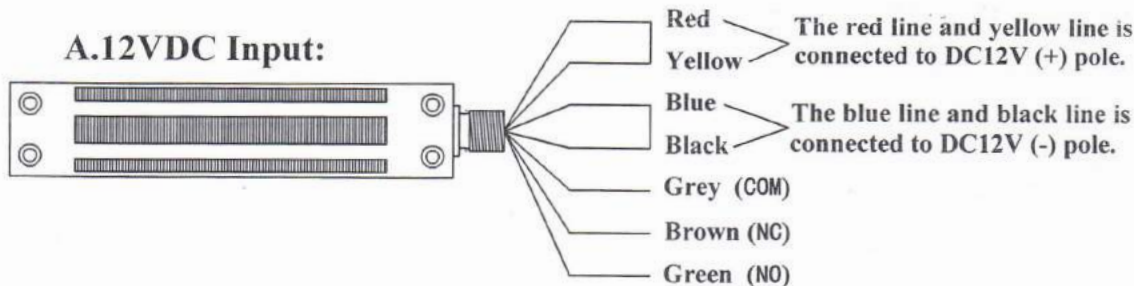
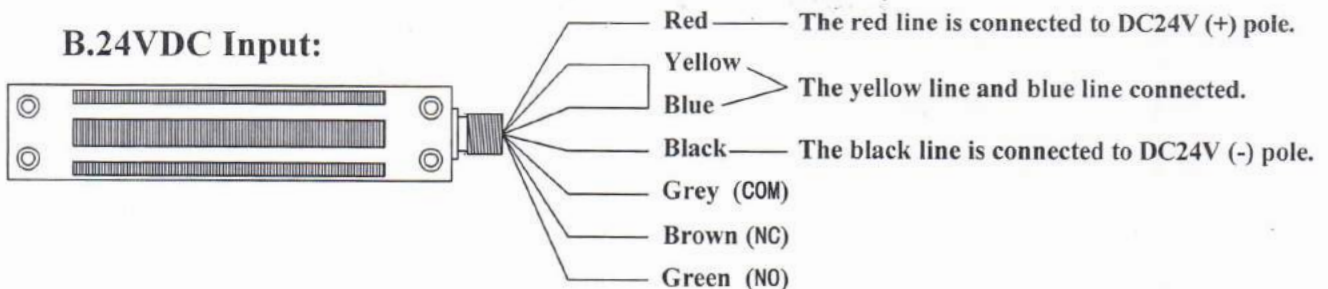


Operating Voltage:	DC12V	DC24V
Operating Current:	500mA	250mA

### A. 12VDC Input:

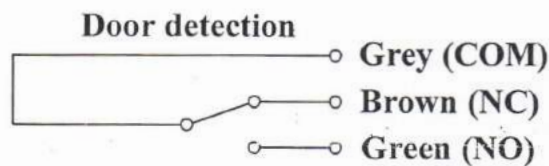


### B. 24VDC Input:

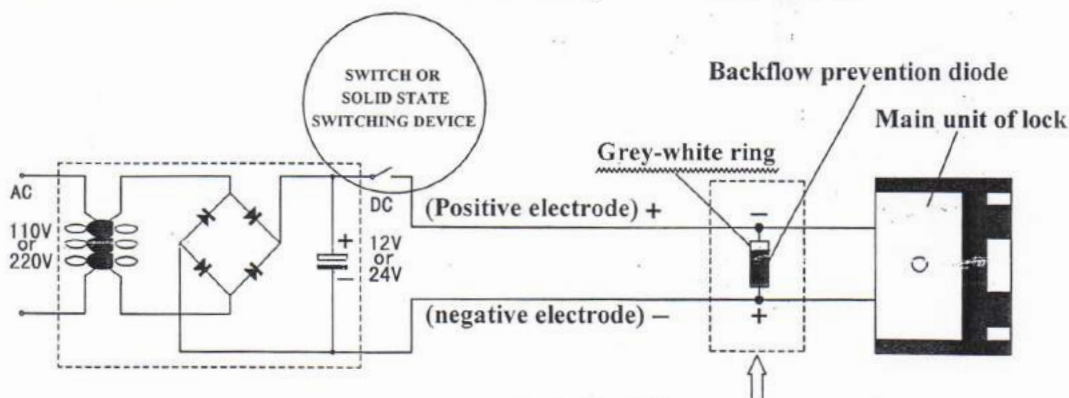


### C. Door detection:

1. If you require a normally open switch, connect the wires from the system to green line and grey line.
2. If you require a normally closed switch, connect the wires from the system to brown line and grey line.



### D. Connection method of backflow prevention diode:

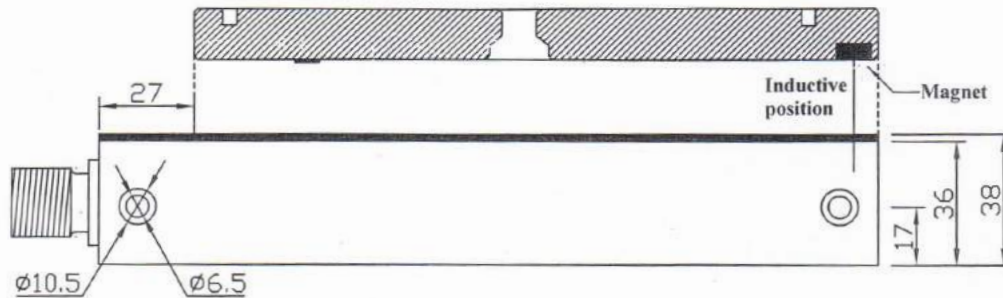


Connection method of backflow prevention diode:

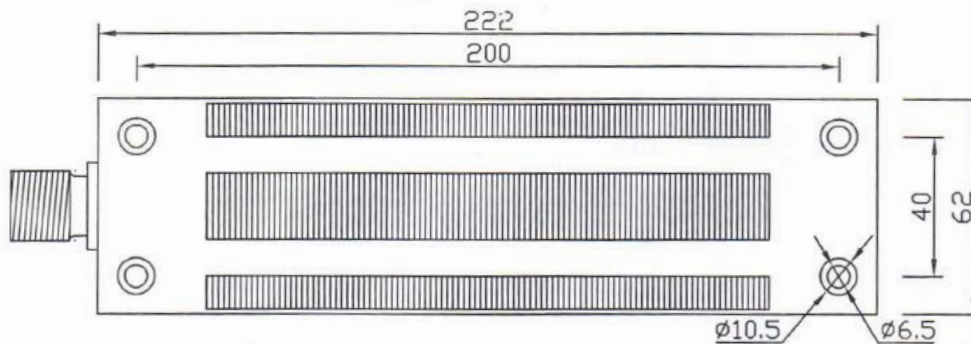
- A. Connect the negative electrode of diode with the positive electrode of lock body.
- B. Connect the positive electrode of diode with the negative electrode of lock body.

# User's manual of 500 Waterproof magnetic lock

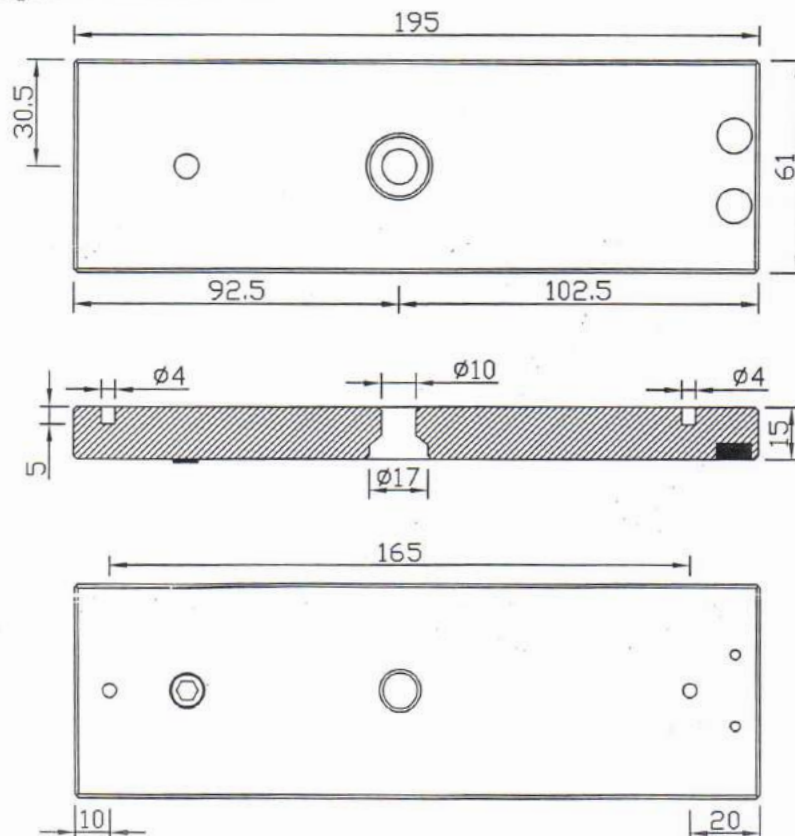
### The magnetic reaction installation sketch of the magnetic lock

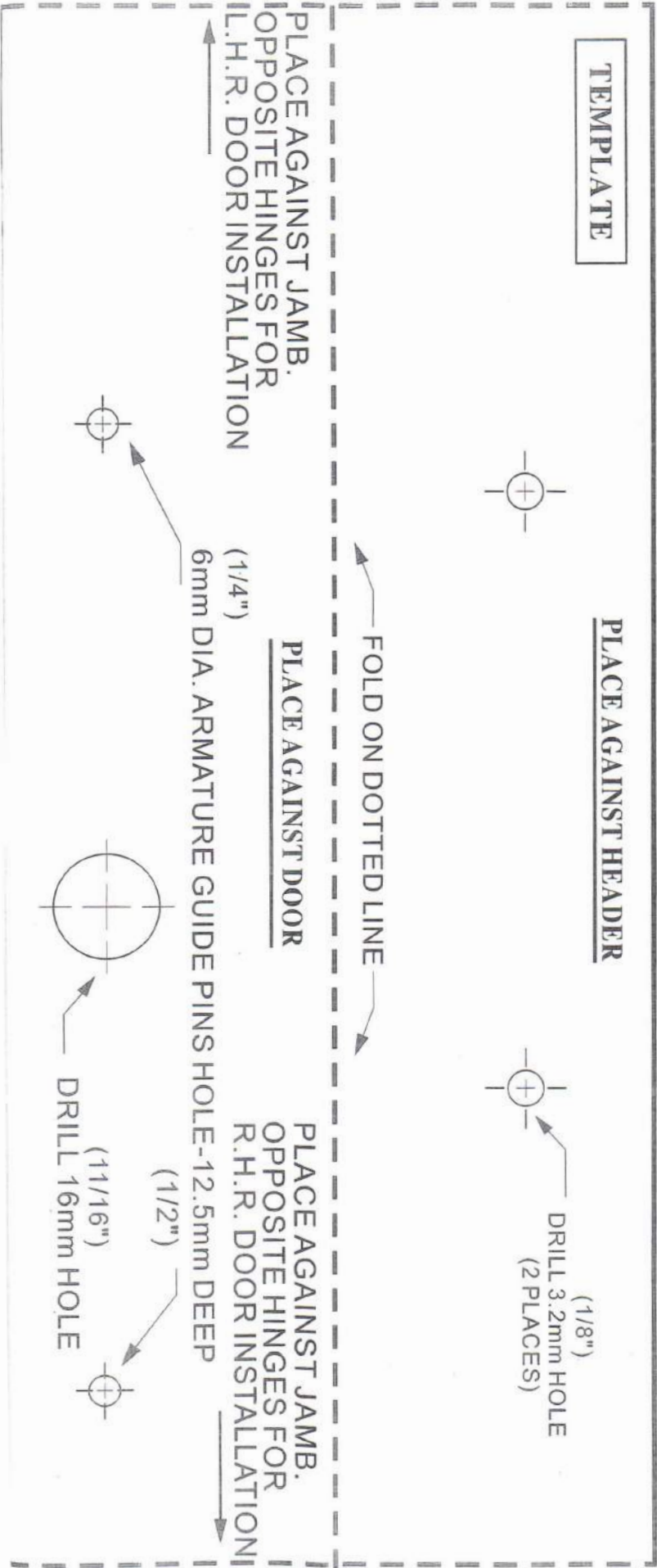


### Magnetic lock dimension drawing



### Adsorption board size chart







# MOUNTING INSTRUCTIONS

## STEP 1

- \* FOLD TEMPLATE ALONG DOTTED LINE.
- \* PLACE TEMPLATE AGAINST DOOR AND HEAD FRAME.
- \* DRILL HOLES AS INDICATED ON TEMPLATE.

## STEP 2

- \* MOUNT THE ARMATURE PLATE TO THE DOOR USING 1 RUBBER WASHER SANDWICHED BETWEEN 2 STEEL WASHERS (THE RUBBER WASHER AND 2 STEEL WASHERS ARE INSTALLED ON THE THROUGH SEX NUT BETWEEN THE ARMATURE PLATE AND DOOR).

## STEP 3

- \* INSTALL THE MOUNTING PLATE WITH 2 FLAT HEAD SCREWS (THE 2 M5x15 FLAT HEAD SCREWS ARE INSTALLED IN THE SLOTTED HOLES FOR ADJUSTMENT).
- \* ADJUST MOUNTING PLATE SO THAT IT AND THE ARMATURE PLATE FORM A RIGHT ANGLE.
- \* USING THE MOUNTING PLATE AS A TEMPLATE DRILL THE WIRE HOLE.
- \* DRILL AND INSTALL THE REMAINING MOUNTING SCREWS.

## STEP 4

- \* INSTALL MAGNET TO MOUNTING PLATE WITH 2 M6 SCREWS SUPPLIED.

## STEP 5

- \* INSTALL ELECTRICAL WIRING PER INSTRUCTION SHEET.

## STEP 6

- \* TEST ALL FUNCTIONS OF THIS MODEL (SEE WIRING INSTRUCTION).

## STEP 7

- \* INSERT 2 LOCKING STOPPER IN TWO END PLATES.

## STEP 8

- \* INSERT 2 ALUMINUM CAP ON TWO SIDE M6 SCREW HOLES.