



Installation
Instructions lite
for
Domino1050

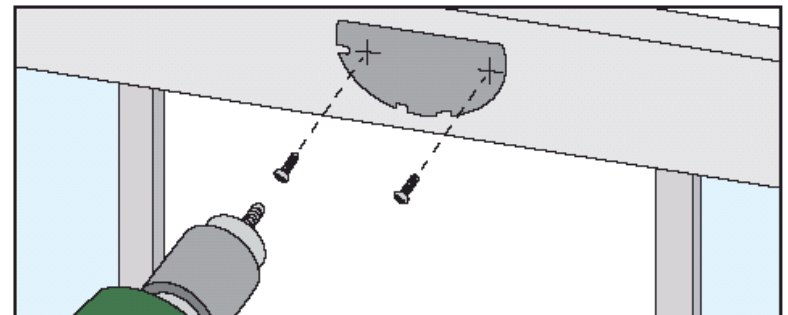
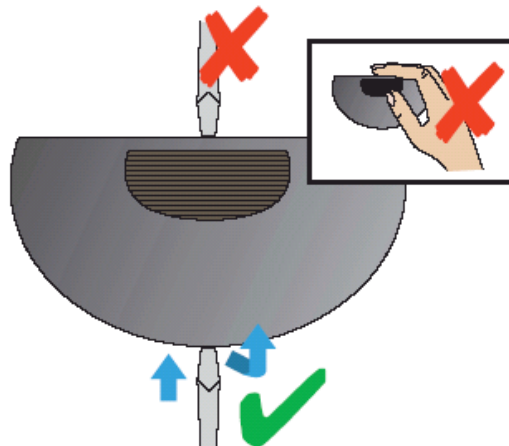
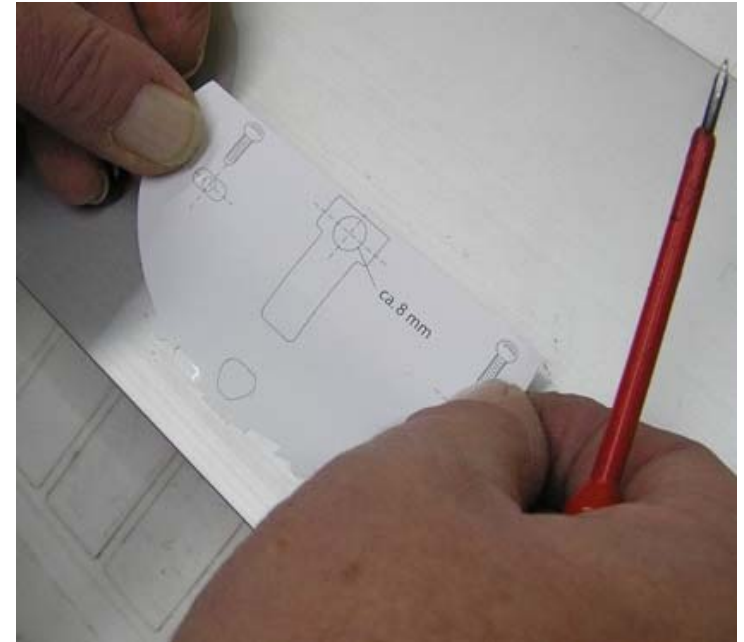


Domino 1050 mounting preparation

1. Remove the cover from the Domino1050 as shown below



2. Stick the mounting template in place and drill the holes as outlined



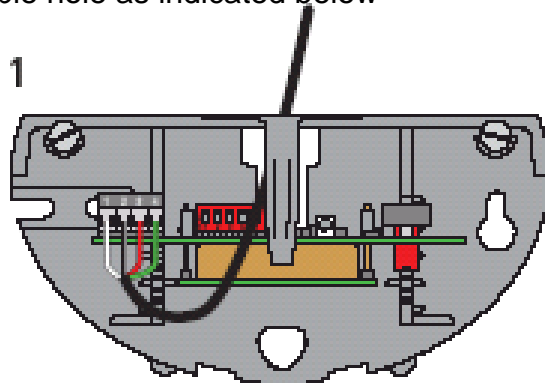


Domino 1050 mounting preparation & wiring

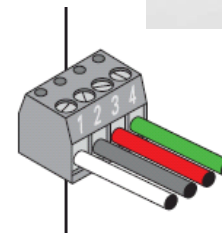
3. Attach the sensor to the door cover as shown



4. Ensure to feed the cable through the 8mm cable hole as indicated below



5. Wire one end of the cable provided into the Domino1050 terminal block as shown and the other end into the door controller using the cabling explanation below



- | | | |
|---|--------------------|-------|
| 1 | Power supply AC/DC | white |
| 2 | Power supply AC/DC | black |
| 3 | Relay contact 1 | red |
| 4 | Relay contact 2 | green |



Domino 1050 wiring

6. Fully prepared and wired sensor should look as below.

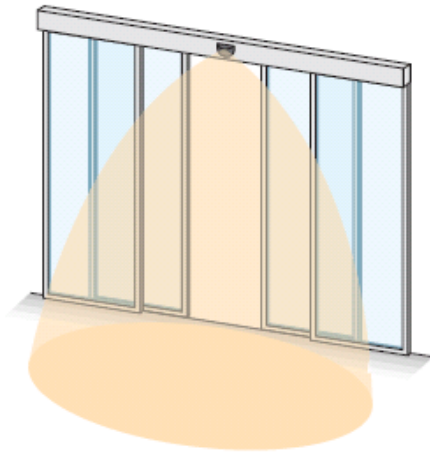




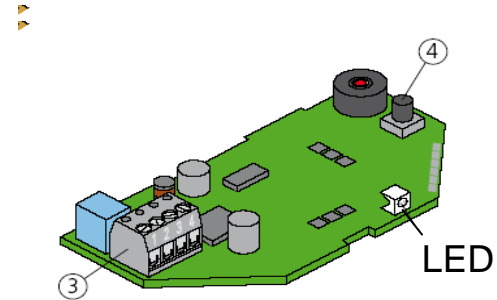
Domino 1050 powering sensor and initial walk test

7. Switch on the unit and wait for 10 seconds

8. Confirm LED state as explained below

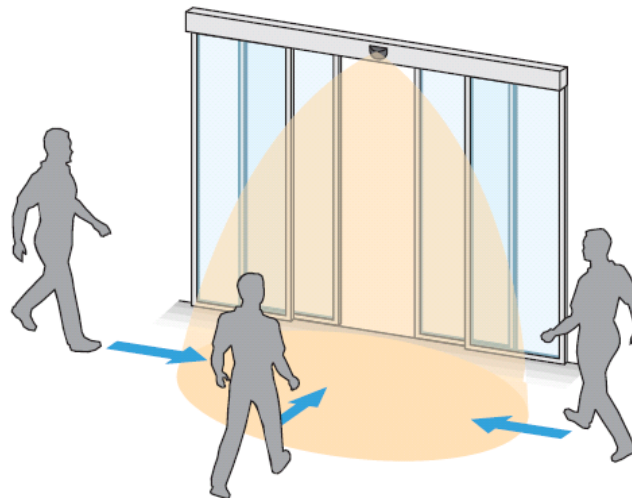


10 Sek./sec.



- | | |
|---------------------------|--|
| Green | Unit ready for operation |
| Red | Relay Active |
| Green Flashing | Command Received |
| Red Flashing | Error |
| Green/Red Flashing | Initialization (for 10 seconds after switching on) |

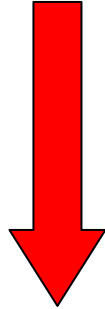
9. Check the default sensor settings by walk testing the sensor



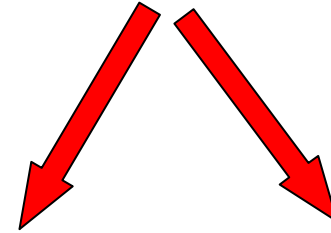


Domino 1050 adjusting detection zone Size

10. Adjust sensitivity to decrease or increase the detection zone size

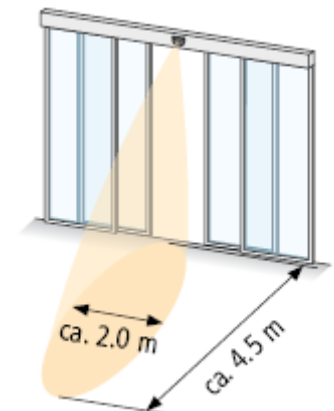
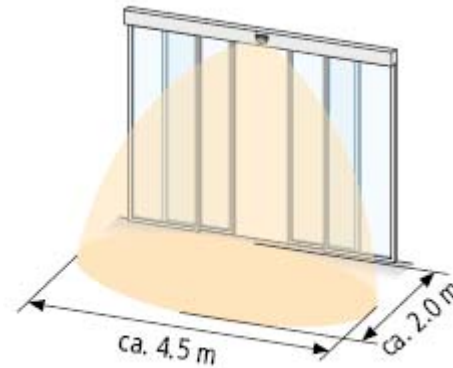
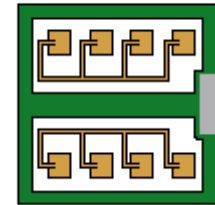
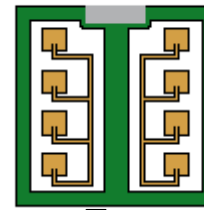


11. Change antenna position for a wide or narrow detection area



wide detection area

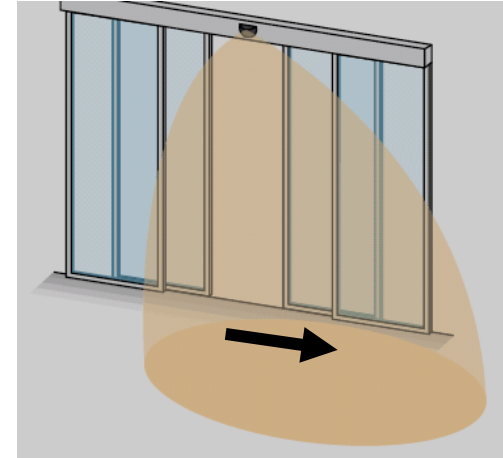
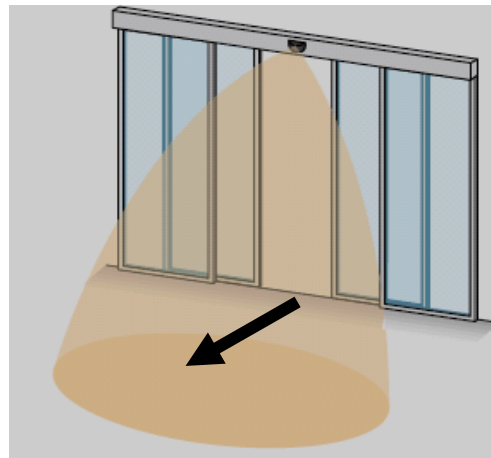
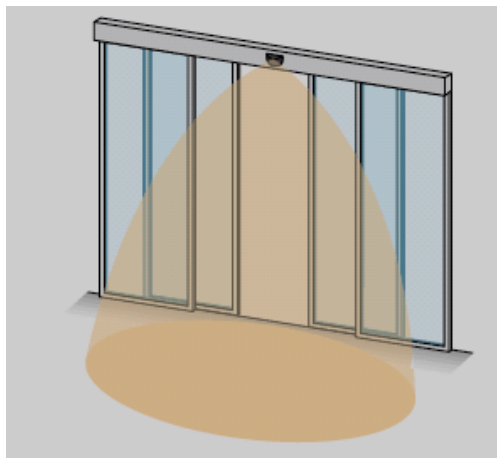
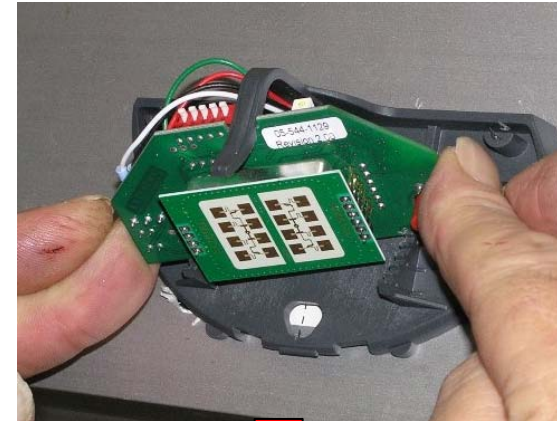
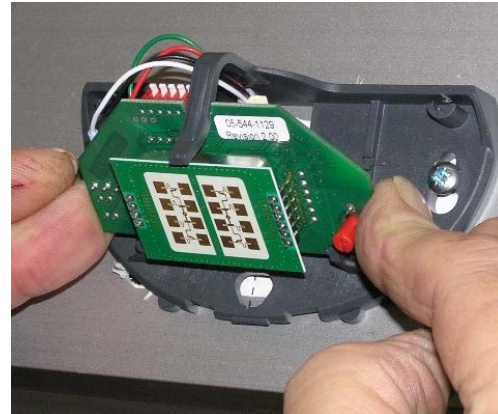
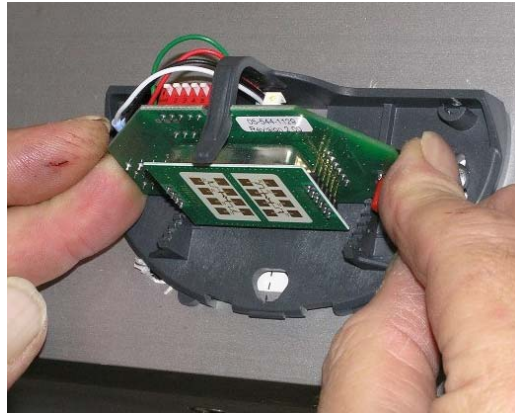
narrow detection area





Domino 1050 adjusting detection zone Position

11. Adjust the position of the detection zone as shown below





Domino 1050 attaching the sensor cover

When all sensors settings are finished and the sensor is functioning as required re-install the sensor cover as below



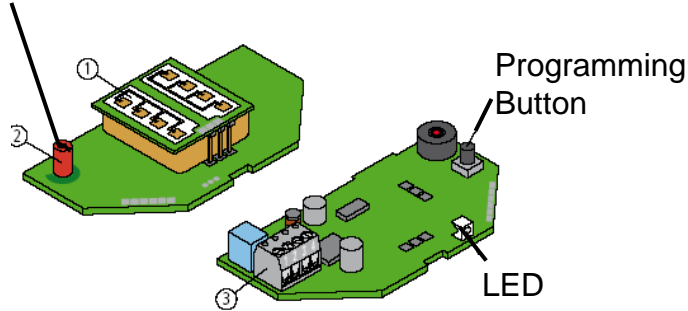
If at a later stage the sensor cover needs to be removed do so by inserting a screwing driver on the underside of the sensor.





Sensor Programming if Required

Potentiometer



Changing Relay State

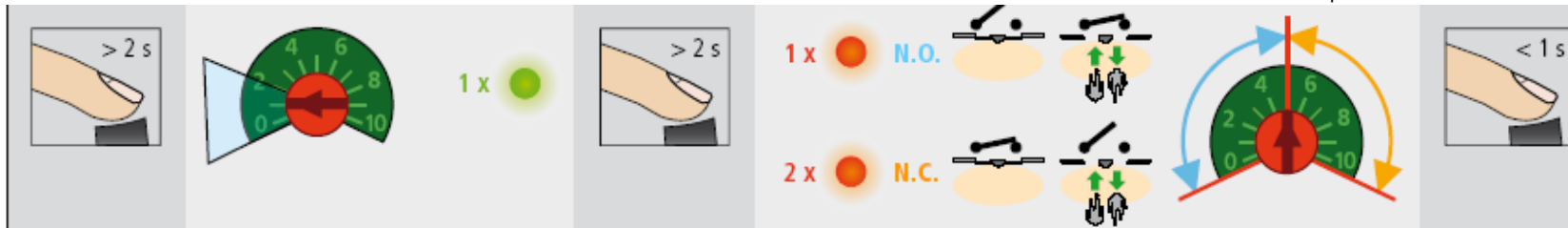
Press the programming button for over 2 seconds

Position Potentiometer between 0 and 2, Green LED will blink once to indicate the correct positioning

Press the programming button again for over 2 seconds

Now again move the potentiometer to the set the desired relay output configuration. 0-5 will mean N.O and will be indicated by one red flash of the red LED, 5-10 will mean N.C and will be indicated by 2 flashes of the red LED

When finished press the program switch for less than one second to exit set-up, then return the sensitivity potentiometer back to its original position



Changing the Relay Output Hold Time

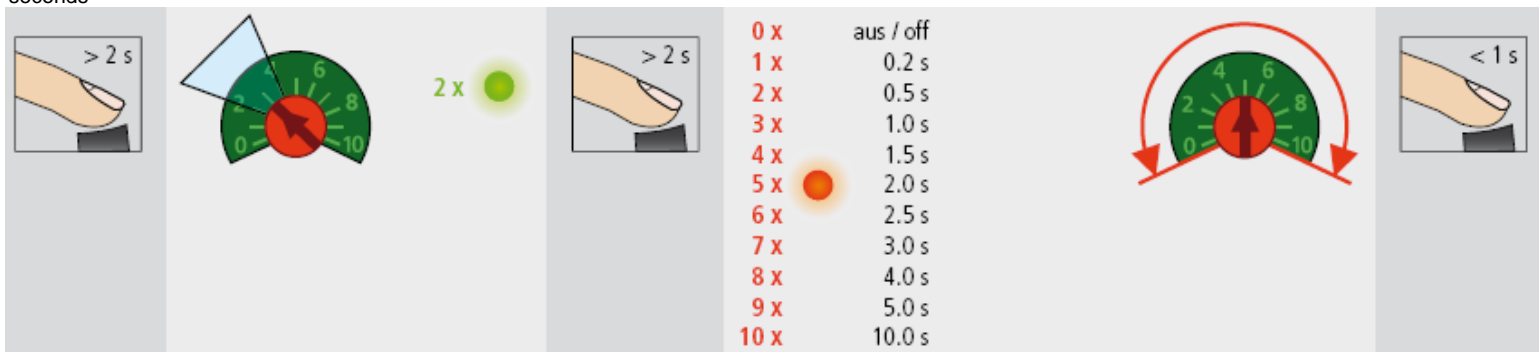
Press the programming button for over 2 seconds

Position Potentiometer between 2 and 4, Green LED will blink twice to indicate the correct positioning

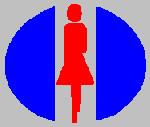
Press the programming button again for over 2 seconds

Now again move the potentiometer to the set the desired relay output hold time. The red LED will flash to indicate the set relay output hold time. For example 4 flashes means a hold time of 1.5sec.

When finished press the program switch for less than one second to exit set-up, then return the sensitivity potentiometer back to its original position



Flashes	Hold Time
0 x	aus / off
1 x	0.2 s
2 x	0.5 s
3 x	1.0 s
4 x	1.5 s
5 x	2.0 s
6 x	2.5 s
7 x	3.0 s
8 x	4.0 s
9 x	5.0 s
10 x	10.0 s



Sensor Programming if Required

Changing Immunity to minimize the negative effects of rain, vibrations, reflections etc

Press the programming button for over 2 seconds

Position Potentiometer between 6 and 8, Green LED will blink 4 times to indicate the correct positioning

Press the programming button again for over 2 seconds

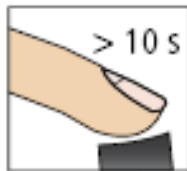
Now again move the potentiometer to the set the desired immunity level. The red LED will flash to indicate the set immunity level. For example 10 flashes means that the maximum immunity level has been set

When finished press the program switch for less than one second to exit set-up, then return the sensitivity potentiometer back to its original position

The diagram illustrates the sensor programming steps:

- Step 1: A hand presses the programming button for more than 2 seconds (> 2 s).
- Step 2: The potentiometer is positioned between 6 and 8, and the green LED blinks 4 times (4 x).
- Step 3: The hand presses the programming button again for more than 2 seconds (> 2 s).
- Step 4: A list of immunity levels is shown: 0 x, 1 x, 2 x, 3 x, 4 x, 5 x, 6 x, 7 x, 8 x, 9 x, 10 x. The red LED flashes to indicate the set immunity level.
- Step 5: A potentiometer is shown with a red arrow indicating the set immunity level, ranging from 'min.' to 'max.'.
- Step 6: The hand presses the programming button for less than 1 second (< 1 s).

Resetting Factory Settings



Press the programming button for over 10 seconds until the LED starts to flash green and red for approximately 10 seconds