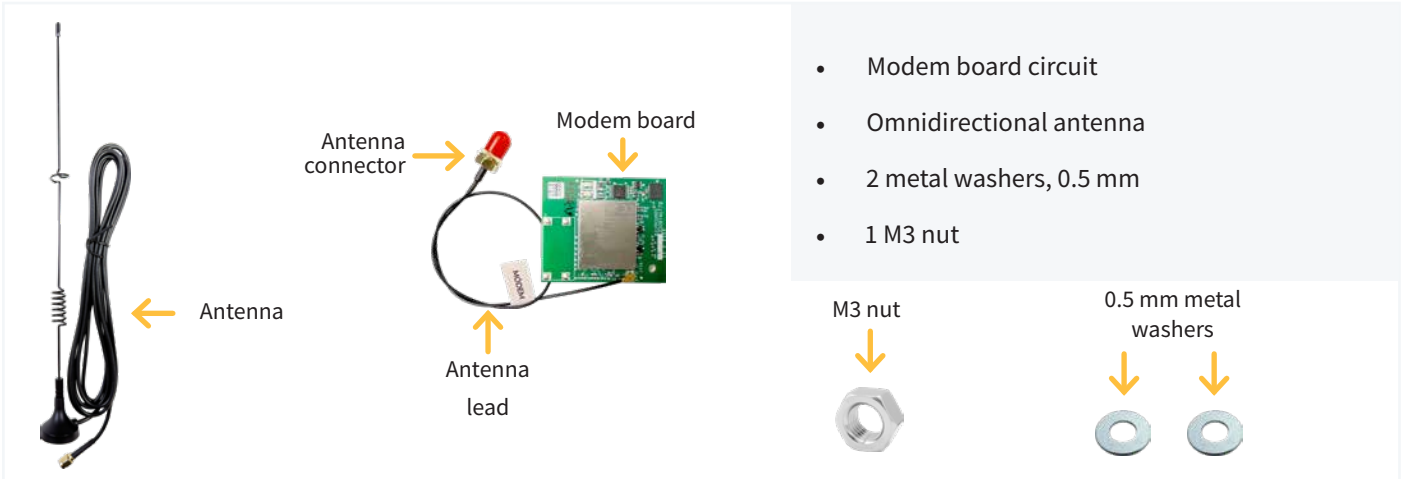


# Modem link option installation in box format

## SUPPLIED MATERIALS



## BOX FORMAT ASSEMBLY

### ! IMPORTANT

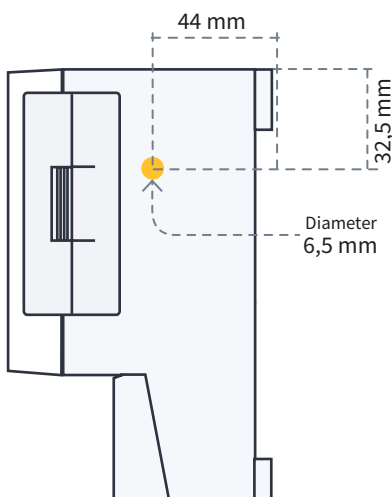
When installing this option, it is mandatory to make sure that the Agrónic has the latest software version. In addition, in latch-type controllers, the installation must have at least an 18 Ah battery and one 20 W solar panel, thus guaranteeing the correct operation of the system.

- 1 Disconnect the controller power supply.

- 2 Remove the 4 screws that hold the keypad.

- 3 Lift the keypad and disconnect the 2 cables that connect the keypad circuit to the outputs circuit.

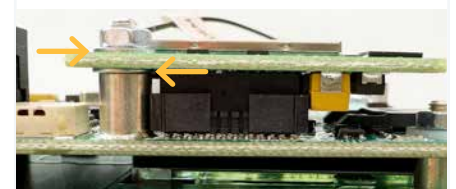
- 4 Make a hole in the right side as shown in the image.



- 5 Place the modem board at the point indicated behind the keypad.



- 6 It is important to place a washer above and below the board as indicated below.



**7** Place the antenna connector in the hole made and secure it with a Grower washer and nut.



**8** Reconnect the cables disconnected in step 3.



**9** Close the controller by installing the screws and connect the antenna cable and the antenna.



- 10** When positioning the antenna, it is important to take the following considerations into account:
- The antenna cable must remain fully extended; it must not remain coiled as it comes from the factory.
  - It is recommended to install the antenna outside the irrigation pumping station or the hydrant. If this is not possible, place it as close as possible to a window.
  - Do not install the antenna cable next to power, voltage, or variable-frequency drive cables, since this may generate electromagnetic interference.
  - If the structure or the roof is made of sheet metal (sandwich type), do not magnet-mount the antenna directly on it, since the metal may cause interference and affect the quality of the communication signal.

**! IMPORTANT**

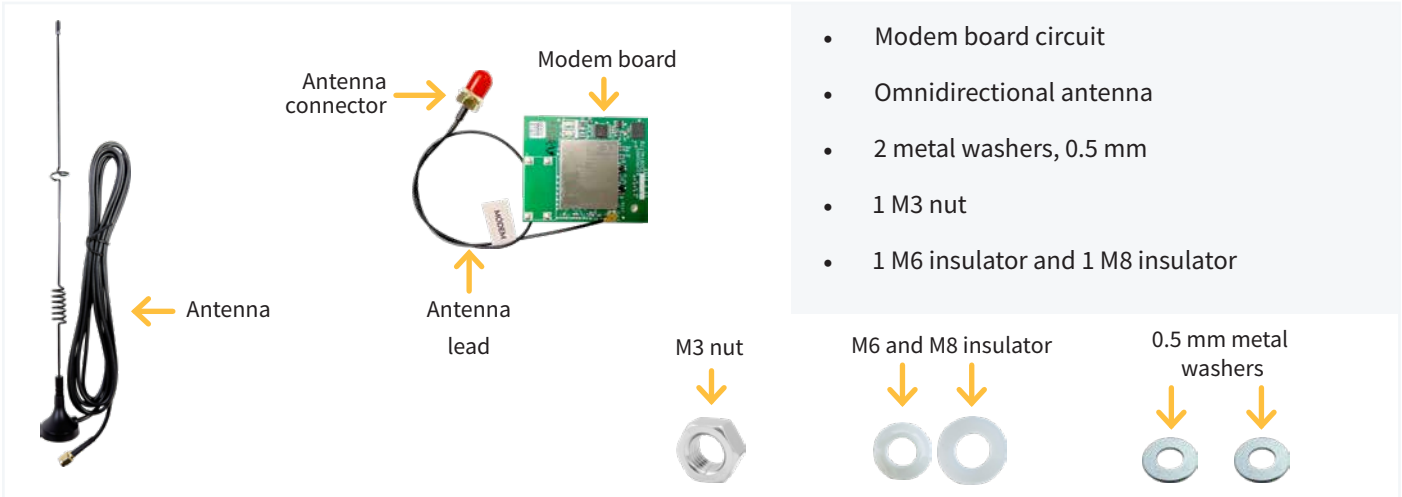
Do not power the controller before connecting the antenna, since the board could be damaged.

**11** Power the Agrónic and check that the board is correctly detected from CONSULTATION - AGRÓNIC.

```
AGRÓNIC 2500 CONSULTATION
NS: 45621 V:3.00
V. Sal.: yes
Vcc: 12,7 v
Modem
AgroBee-L 868 2EA
```

# Modem link option installation in built-in format

## SUPPLIED MATERIALS



## BUILT-IN FORMAT ASSEMBLY

### ! IMPORTANT

When installing this option, it is mandatory to make sure that the Agrónic has the latest software version. In addition, in latch-type controllers, the installation must have at least 18 Ah battery and a 20 W solar panel, thus guaranteeing the correct operation of the system.

**1** Disconnect the controller power supply.

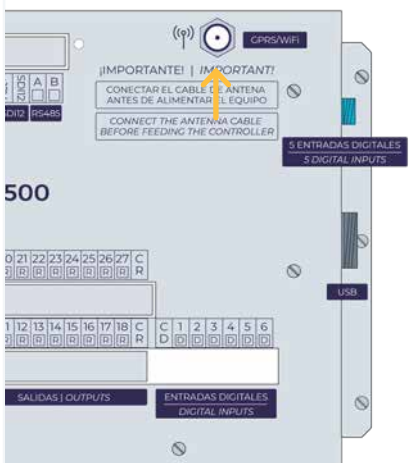
**2** Remove the 6 side screws.



**3** Separate the keypad from the box and disconnect the two cables.



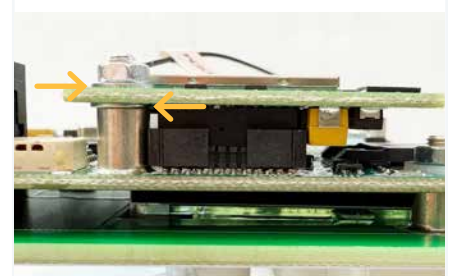
**4** In the built-in format, the hole is already made and is located at the rear part of the metal enclosure.



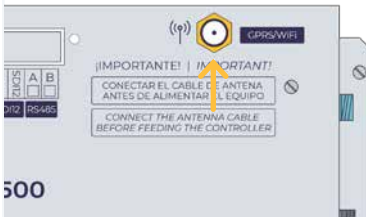
**5** Place the coordinator circuit at the point indicated behind the keypad.



**6** It is important to place a washer above and below the board as indicated below.



**7** To place the antenna connector, position the M8 washer inside the enclosure, and the M6 insulator on the outside, then place the Grower washer and nut.



**8** Reconnect the cables disconnected in step 3 as shown in the following image.



**9** Close the controller by installing the screws and connect the antenna cable and the antenna.



**10** When positioning the antenna, it is important to take the following considerations into account:

- The antenna cable must remain fully extended; it must not remain coiled as it comes from the factory.
- It is recommended to install the antenna outside the irrigation pumping station or the hydrant. If this is not possible, place it as close as possible to a window.
- Do not install the antenna cable next to power, voltage, or variable-frequency drive cables, since this may generate electromagnetic interference.
- If the structure or the roof is made of sheet metal (sandwich type), do not magnet-mount the antenna directly on it, since the metal may cause interference and affect the quality of the communication signal.

### **! IMPORTANT**

Do not power the controller before connecting the antenna, since the board could be damaged.

**11** Power the Agronic and check that the board is correctly detected from CONSULTATION - AGRÓNIC.

AGRÓNIC 2500 CONSULTATION  
NS: 45621 V:3.00  
V. Sal.: yes  
Vcc: 12,7 v  
Modem  
AgroBee-L 868 2EA