

# BTFS 1 wireless feed sensor manual

Set up for BTFS 1 and 2 Feed sensor

Download the app from goggle and apple apps store



Feed sensor

- 1 Install the BTFS 2 sensor inside the pan  
Paste the include label on the outside of the pan.  
Drill mounting hole and cable hole on the label marks.  
Attached the sensor inside the pan with the strip.  
Take out the cable through the TOP hole.



Fig 1



Fig 2

- 2 connect the sensor cable to the BTFS 1 as in FIG 1  
Inset the battery CR123 A 3 volt as in FIG 2,3.  
**Make sure correct polarity.**  
Don't close the box yet.



Fig 1

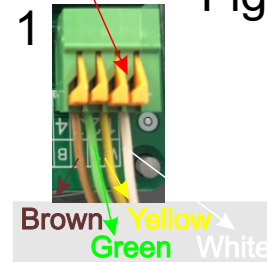


Fig 2



Fig 3

- 3 Set up of the sensors is done by a mobile smart phone bluetooth application. Turn on the bluetooth on your phone.  
Each sensor must be programmed with a house number and a feed line number.  
A calibration have to be done after first installation when the pan is empty of feed .  
Start the application.



- 1 Lunch the apps.  
The main screen will appear.  
Tap on the " Configuration "



- 2 Push on the button in the BTFS 1 box.  
The red light will turn on.

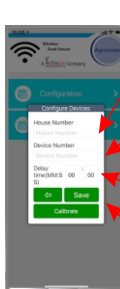


Tap on the on the House number box.  
A Keyboard will open  
enter the house number  
Example 1 for house 1 .

- 3 Tap on the Rescan button,  
you will get  
a list of sensors and  
FD wall unit.  
One of them will be with  
\* feed sensor (x-x)  
If you don't get \* feed sensor (x-x)  
Tap on the Rescan button again.  
Push on it and a new window  
will open.

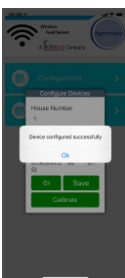


- 4 Tap on the on the Device number box.  
A Keyboard will open  
enter the device number  
Example feed line1 for the first feed line.  
  
Enter the delay timer for activating of the  
Auger motor when no feed in MM:SS  
Minimum 1 sec max 90 minute

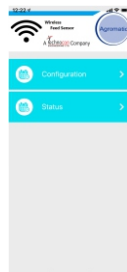


Tap on SAVE

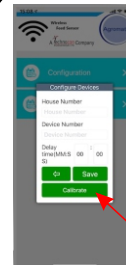
- 5 Device configured  
successfully  
screen will pop up  
Tap Ok.



- 6 Follow again step 1 to  
screen 4 will pop up

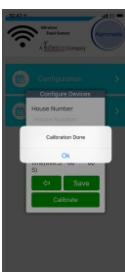


- 7 Do a one time  
calibration.  
**Be sure that there  
are no feed on the  
sensor.**



Tap on  
"Calibration "

- 8 Calibration done  
succesfully  
screen will pop up  
push on Ok.



- 9 Close the box with the 4  
screws tight and fasten  
the box to the feeder.  
The BTFS 1 sensor is  
ready for operation.

