



Bond Breeze Manual

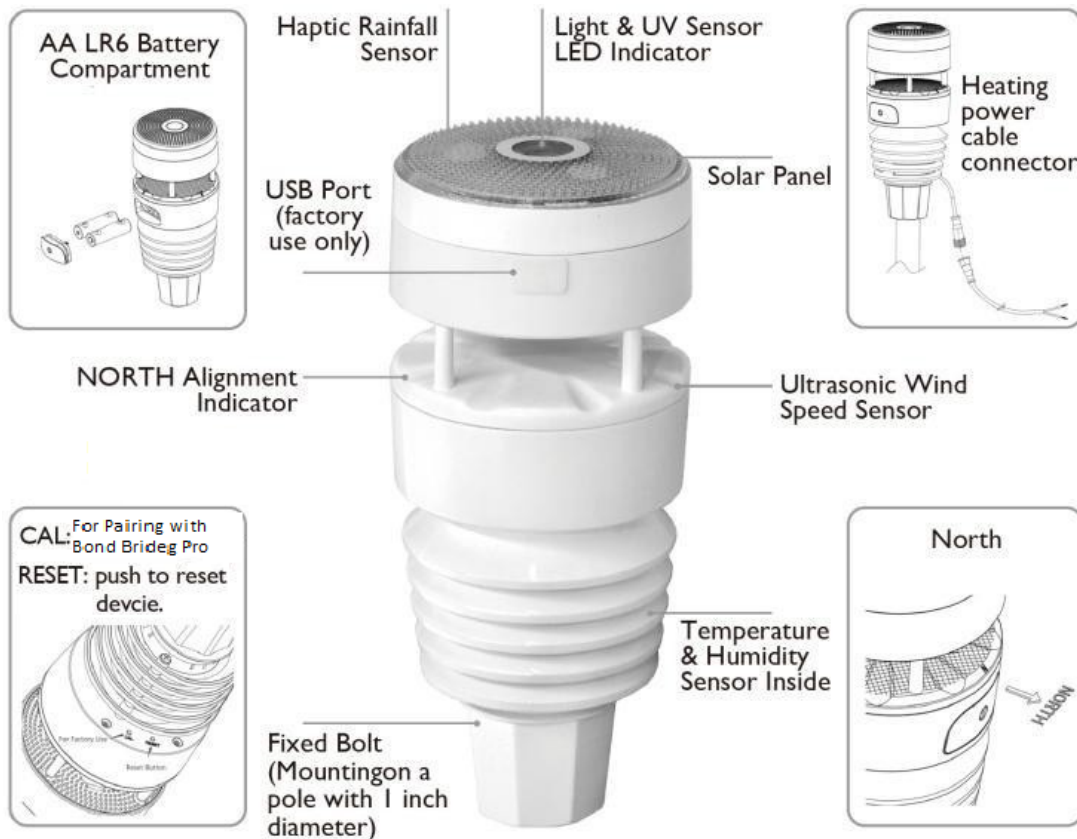
BWS-1000

1. Overview

The Bond Breeze is a wind , rain and light sensor that can be paired with a Bond Bridge Pro in order to trigger screens, shades and louver systems.

The set up of the Bond breeze is very simple and is done via the Bond Home application.

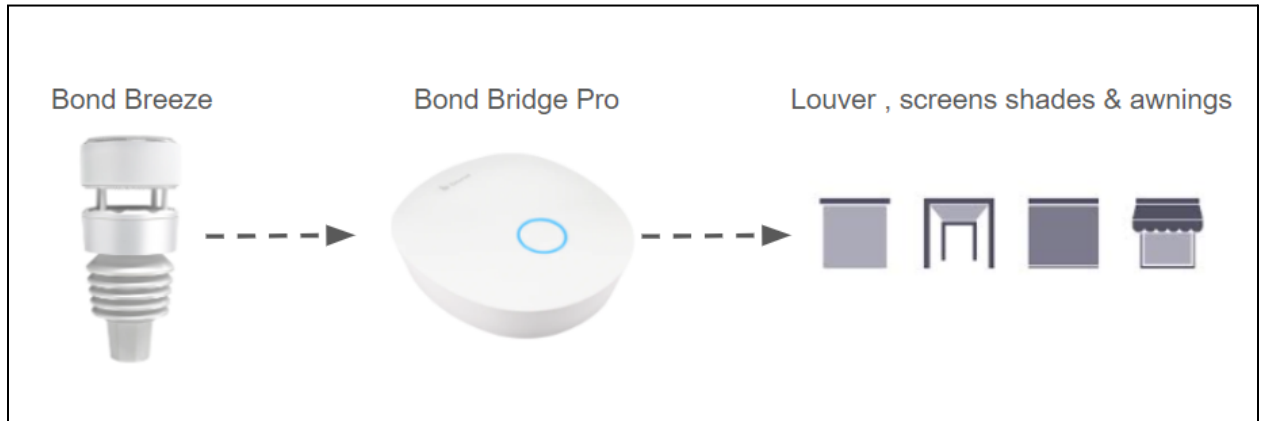
The Bond Breeze needs to be paired with a Bond bridge Pro and can not be used as a stand alone device.





The Bond Breeze is not communicating directly with the motors.

Once the setup is completed the Bond Bridge Pro and the Bond Breeze are **NOT** reliant on internet connection in order to trigger a command

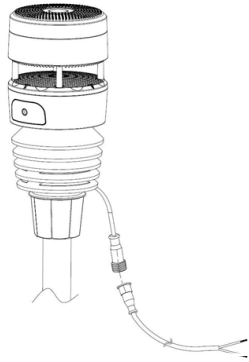


2. Power

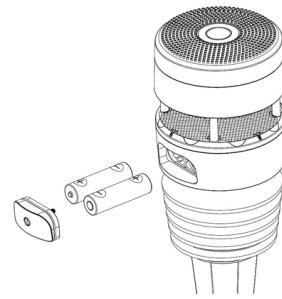
The primary source of power to the Bond Breeze is the solar panel and power storage capacitor that are embedded in the unit. The 2 AA batteries are used for backup for when solar energy is not available.



The Bond Breeze can operate on 12V DC which is required for proper operation when the temperature is below 35 degrees.

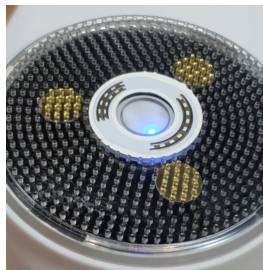


12 VDC Cable connection



Battery compartment

Once the Bond Breeze is powered the Blue LED at the top of the unit should be flashing. This does not mean that the Bond Breeze is already paired with the Bond Bridge Pro





3. Pairing with a Bond Bridge Pro

Step 1

Before setting up the Bond Breeze make sure you have downloaded the Bond Home app and completed the set up of a Bond Bridge Pro on your account.

Once the Bond bridge Pro is set up on the account you can start the Bond Breeze setup

To download the Bond Home app scan the following QR code or the QR code on the packaging of the



Step 2

Complete the setup of the Bond bridge pro and add it to your account

Step 3

Pair with a QR code

Scan the QR code that is on the Bond Breeze (remove after setup is completed) with the Bond Home app .

Once the QR code is scan you have confirmed ownership of the Bond Breeze device and the Bond Bridge Pro will start listening to the transmission of the Bond breeze

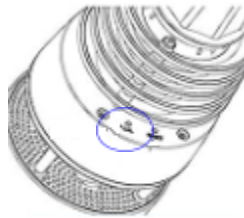


Pair without a QR code

Follow the setup instructions to add a new device to the Bond home app and chose to add a Bond Breeze accessory in the accessory list

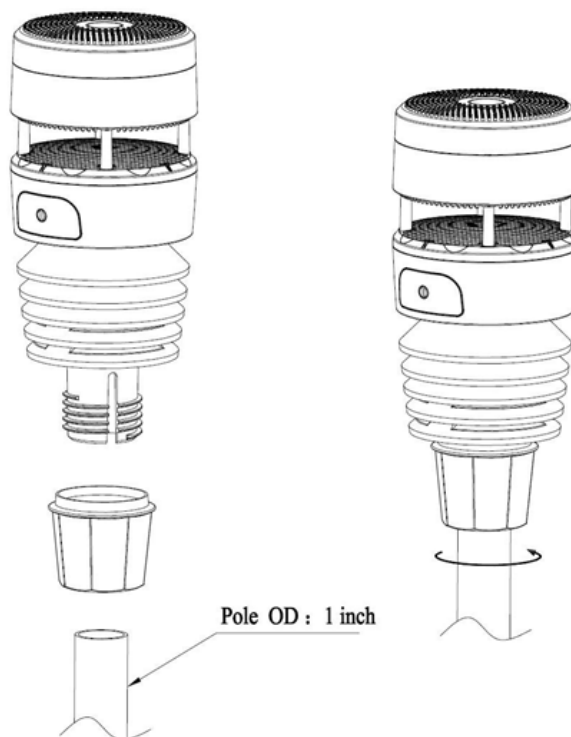
Once the pairing window opens make sure you press and release the CAL button on the Bond Breeze within 60 seconds. The app only opens the pairing window on the Bond Bridge pro for 60 seconds to be paired with the Bond

Below is the location of the CAL Button on the Bond Breeze



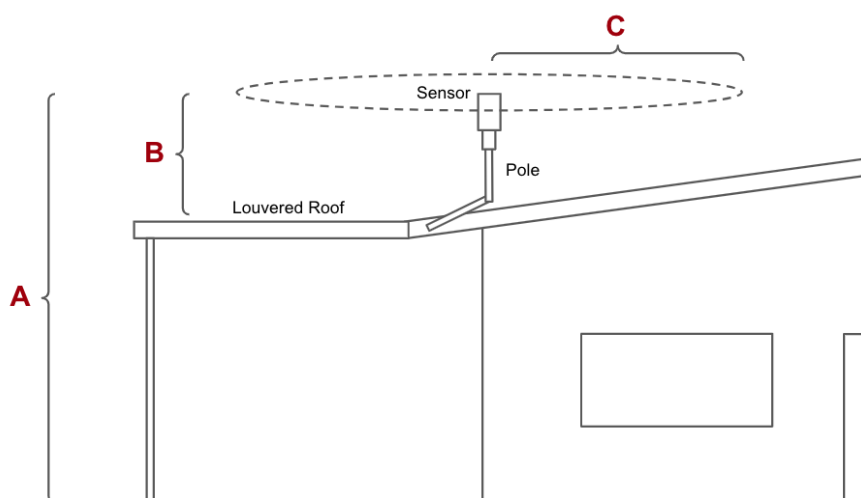
4. Mounting

Make sure that the North marking on the Bond breeze is pointing to North and that it is mounted vertically





Respecting the minimum clearances is recommended for proper operation of the sensor. The following diagram and table outlines the requirements.



Symbol	Meaning	Value
A	Recommended clearance from the ground.	13 ft (4 m)
B	Recommended clearance from roofs and parallel surfaces.	3 ft (1 m)
C	Recommended clearance radius from near objects and trees.	10 ft (3 m)

The sensor is designed to be fixed on a 1"OD (2.54 mm) pole, using the bottom plastic screw thread. Before installation, ensure that the pole is vertical or close to vertical – use a level if needed.

5. Warning

The Bond Breeze is not a safety device



6. FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines.

This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

7. IC Caution

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1.This device may not cause interference.
- 2.This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1.L'appareil ne doit pas produire de brouillage;
- 2.L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.