

Aspects to bear in mind regarding the installations including AgroBee modules

For the correct functioning of the modules, we recommend to follow these instructions:

1. The AgroBee system only uses 2 threads latch solenoids. It can be configured for 3 threads, but it will then lose half of its outputs. **It isn't possible to use 2 and 3 threads solenoids simultaneously in the same module.**
2. **The AgroBee modules must be located at a minimum height of 4.5 m** above the ground level (the higher, the better the coverage conditions) **and must be installed on foldable poles to access them easily. The modules are delivered with a 7 m cable.**
3. **The Coordinator aerial (located at the programmer) must be located at a minimum height of 5m (the length of the cable supplied is 10 m). It is convenient that this aerial can be seen from the direct link modules.**
4. When installing two or more modules at the same point, **the distance between their antennas must be higher than 50 cm.**
5. If the installation has a frequency converter, **it will have filters and a shielded cable at the output from the converter to the engine**, in order to meet the CE norms and to not affect the programmer and the AgroBee.
6. During the installation process, **the aerial cables must be separated** from the rest of the wires.
7. We have to indicate that **the aerial cables cannot be spliced, cut or elongated.**
8. Finally, to guaranty the correct functioning of the system, **verify that the quality level of the LQI signal is equal or greater than 98% and that the level of coverage of the RSSI is greater than the value 42.**

Do not hesitate to contact us if you have any questions or suggestions