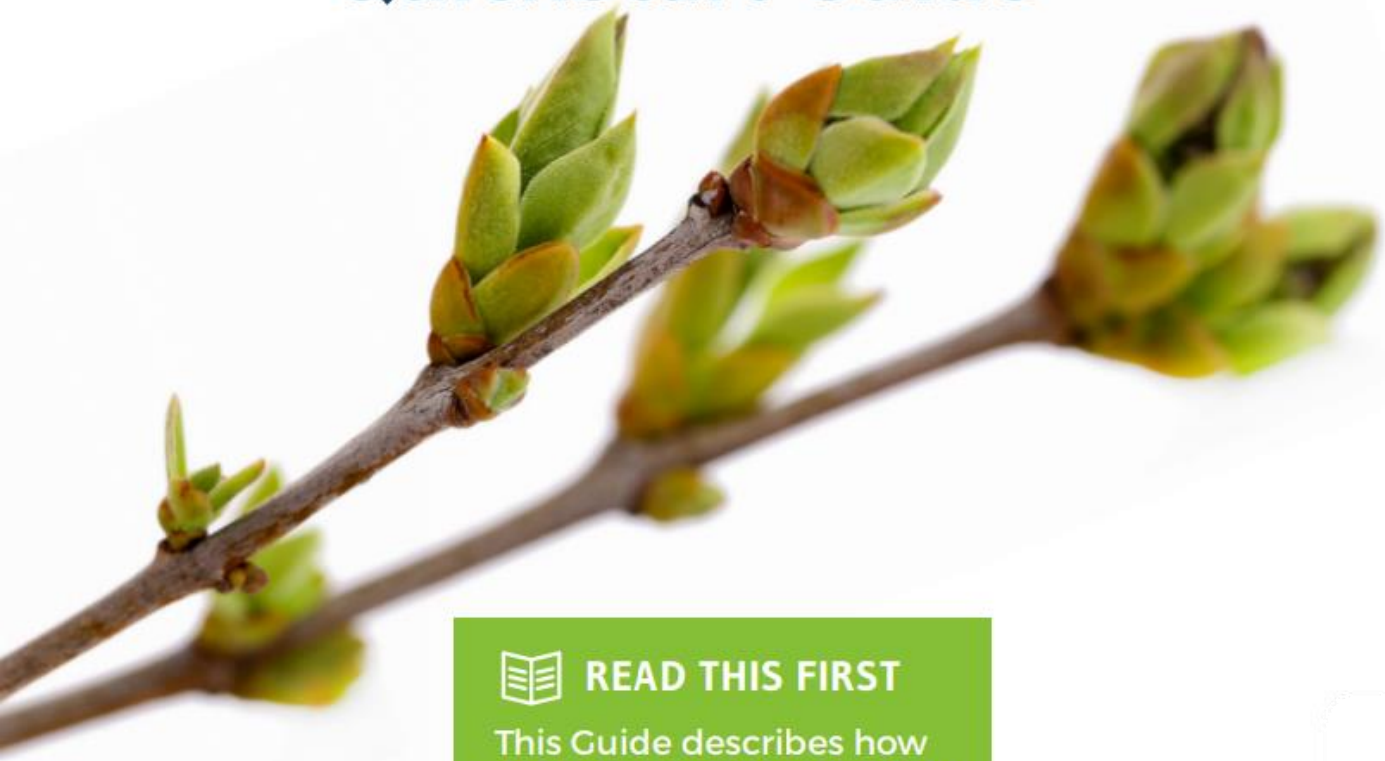
ConnectedCrops™
QuickStart Guide



READ THIS FIRST

This Guide describes how to start using your weather station immediately.

CONTENTS

What's in the box:

- 1 x Weather Station
- 1 x Fuse & Fuse cap
- 1 x Sensor kit
- 1 x Antenna
- 1 x Mounting Bracket
- 1 x Mounting Bracket Screw

SETTING UP YOUR SMARTPHONE IS EASY!

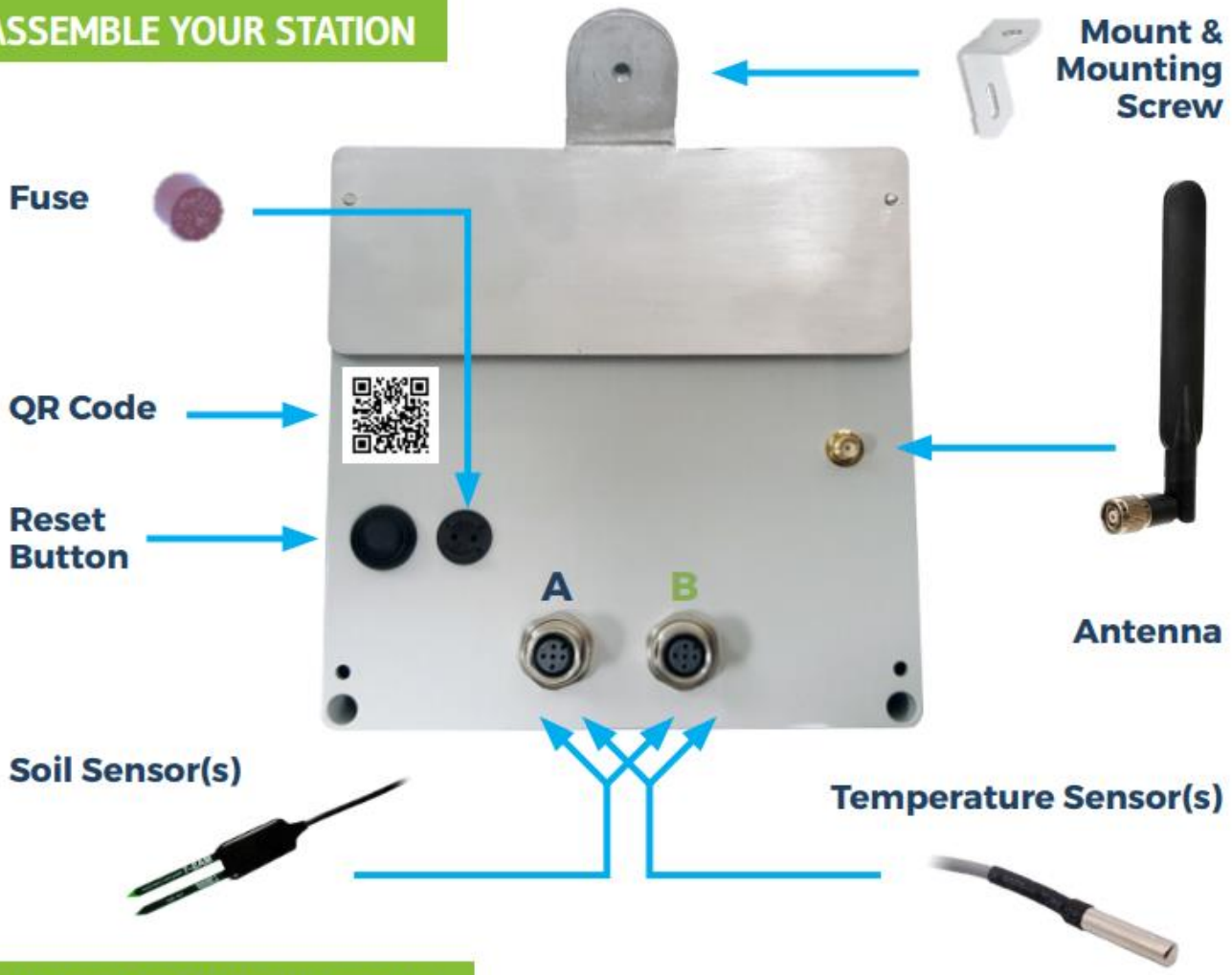
1. **Download the app**
   Simply search for ConnectedCrops and download

Download on the App Store | ANDROID APP ON Google Play

2. **Signup**
   Open the app, click on 'Signup' to create your own ConnectedCrops account

3. **Activate Station & Configure Alerts**
   Login, follow the instructions in the app to register and activate your station. Be sure to configure email and text message alerts to get the most of ConnectedCrops.

ASSEMBLE YOUR STATION



SENSORS CONFIGURATIONS

Solution Models	Port A	Port B
Inversion Measurement Solution (T2)	Short Temperature Sensor	Long Temperature Sensor
Advanced Irrigation Solution (SM2)	Deeper Soil Sensor	Shallow Soil Sensor
Standard Sensor Solution (T1SM1)	Soil Sensor	Temperature Sensor

INSTALLING YOUR STATION

1 Selecting installation site

The installation side must have sun exposure and cellular phone coverage to operate properly. The Weather Station should be installed facing south to maximize sun exposure, avoid shade and install above foliage.
Avoid sites near large metal buildings which can interfere with cell phone coverage; and avoid the antenna from touching any metal (such as a metal post). You should have at least 2 bars of cellphone coverage on your cell phone.

2 Secure station to post or wall

The weather station can be installed on any round or flat surface. Screw the mount into a flat non-metallic surface or secure to a post using a hose clamp, taking care to maintain as close to 45 degree angle as possible for maximum sun exposure.

3 Secure Temperature Sensors

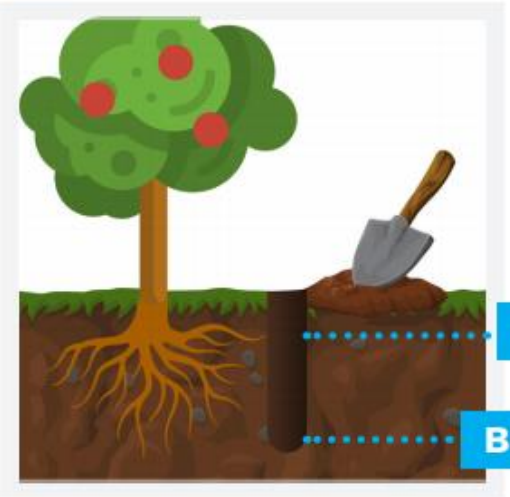
Temperature sensors can be used to measure water temperature, soil temperature, or air temperature. The temperature sensors can be secured using cable ties.

TIP: Insert fuse carefully not to bend or break prongs, and screw on protective cap until tight. Screw antenna and sensors by hand until you feel resistance.

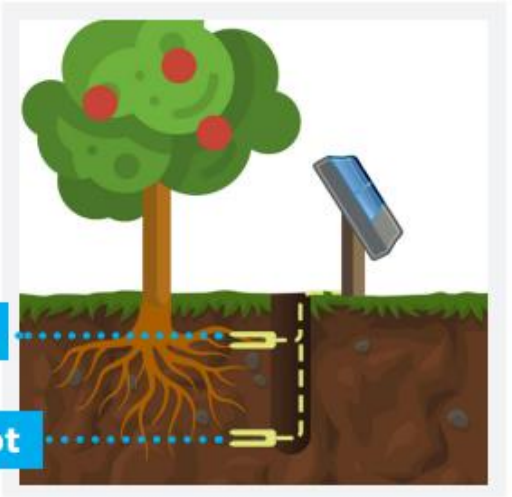
WARNING:
No user-serviceable parts inside. Opening Weather Station will void warranty.

INSTALLING SOIL SENSORS

1 Create hole



2 Install Sensors



3 Fill Hole

Soil sensors should be installed firmly into the sidewall of the hole, and at least 3 inches away from any metal objects. Backfill the hole and pat soil with approximately same density of the surrounding soil to avoid preferential waterflow patterns. Adding a conduit is recommended at least 18 inches above ground to protect from rodents. Soil sensors are calibrated for mineral soils. If you are installing in potting soils, Rockwool, or soil with heavy organic content then contact Esprida for special calibration.

You're all set!

LEGAL STUFF

Contains IC 5131A-HE910
Certified under FCC Parts 15, 22, 24 and 27, RI7HE910
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.

Changes or modifications not expressly approved by Esprida could void your warranty.

Six (6) Month Limited Warranty
Esprida warrants the ConnectedCrops product ("Product") against defects in materials or workmanship under normal use for a 6-month period from the date of purchase from Esprida or an authorized distributor, other than for failure of the battery ("Warranty"). If the Product does not meet this Warranty, Esprida's sole obligation will be, at its election, to repair or replace the Product with the same or functionally equivalent product, and the replacement product will assume the remaining Warranty of the originally-purchased Product. When a Product is returned, any replacement becomes your property and the replaced Product becomes Esprida's property.

Obtaining Service: To obtain Warranty service, send an e-mail to support@connectedcrops.ca. Please describe the nature of the problem. Proof of purchase is required for Warranty service. If the Product cannot be fixed remotely, you are required to arrange for and pay the shipping charges to return the defective Product to Esprida. Esprida will use commercially reasonable efforts to repair or replace the defective Product within forty-five (45) days. Esprida will arrange for, and pay, ground shipping charges for Products replaced or returned to you within Canada. Any other shipping charges are your responsibility.

ESPRIDA DOES NOT MAKE ANY OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE. ESPRIDA SHALL NOT BE LIABLE FOR INDIRECT, INCIDENTAL, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES, OR FOR AN AMOUNT IN EXCESS OF THE PURCHASE PRICE OF THE DEFECTIVE PRODUCT.

Any dispute arising out of or relating to the purchase or use of the Product, including any Warranty claims, will be governed by the laws of the Province of Ontario and the Federal laws of Canada, without regard to conflicts of laws principles. Any action arising out of or relating to the Product must be brought in the courts located in the City of Mississauga, Ontario, Canada. By operating the Product, you consent to the personal jurisdiction of Ontario courts and agree not to raise any argument of lack of personal jurisdiction or inconvenient forum or otherwise attempt to transfer the action from, or dispute the jurisdiction of, Ontario courts. You waive the right to a jury trial.

ADDITIONAL RESOURCES

Manual: www.connectedcrops.ca/manual
Frequently Asked Questions: www.connectedcrops.ca/FAQ
Support: support@connectedcrops.ca