DAVIS

GROWEATHERLINK®
ET/DATA LOGGER

The GroWeatherLink ET/Data Logger (referred to as the "WeatherLink" in this manual) serves two purposes. It performs the EvapoTranspiration (ETo) calculations for the GroWeather *and* it allows connection to an IBM-compatible computer using our GroWeatherLink software (Product #7871S). This manual only contains instructions for connecting the WeatherLink to your GroWeather console for use in calculating ETo. If you are installing the WeatherLink for use with the software, ignore this instruction manual completely and follow the installation instructions contained in the GroWeatherLink software user's guide.

LABELING YOUR CABLES

Use the label sheets provided with your GroWeather to mark your GroWeatherLink cables before you begin installation. Doing this now will help prevent confusion during the installation and if you ever need to disconnect the cables at a later date.

❖ **Place the C3/LINK label on the end of the short cable coming from the WeatherLink.**

Note: *The long cable coming from the WeatherLink is used to make connection with the PC. It is unnecessary for ETo calculation.*

WEATHERLINK INSTALLATION

1. **Make a note of the barometric pressure, total rainfall, and (if applicable) calibration numbers.**

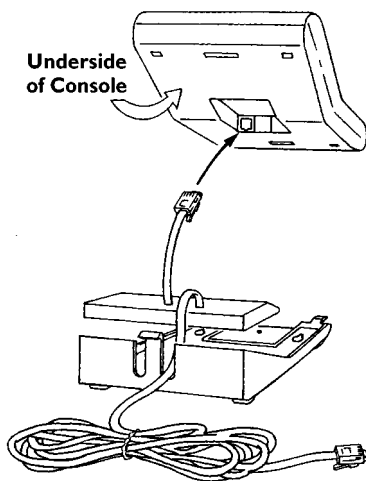   You must remove power from the station to install the WeatherLink, which will cause these values to be erased.

2. **Remove the mounting base from the station and remove all power from the station by removing the AC-power adapter and battery backup.**

   Failure to remove power to the weather station before installing the WeatherLink may cause damage to the WeatherLink or station.

3. **Insert the cable plug at the end of the short cable coming from the WeatherLink into the jack marked C3 (To LINK) on the bottom of the console.**

4. **Restore power to the weather station by reattaching the power adapter and battery backup.**

   The weather station should beep three times. The third beep, which should occur within 30 seconds, indicates that the WeatherLink is operating correctly.

5. **Place the WeatherLink inside the mounting base and reattach the mounting base.**

INSTALLATION OF WEATHERLINK

Product Numbers: 7871H

Davis Instruments Part Number: 7395-111
GroWeatherLink ET/Data Logger
Rev. A Manual (7/7/99)

This product complies with the essential protection requirements of the EC EMC Directive 89/336/EC.

DAVIS
Davis Instruments