

Mini-Weather Station

Control irrigation system operation with sensors for wind, rain, and temperature



**Mini-Weather Station
(With Optional Freeze Sensor)**

Having a climate like a smorgasbord can make for some tricky business when it concerns your irrigation system. Of course, you can simply look out the window and decide whether to turn on the sprinklers manually each day, but that defeats the purpose of an automatic system. What you really need is an automatic device that can make the decision whether there is too much rain, too much wind, or too much cold to do the watering. With the Hunter Mini-Weather Station you get each of Hunter's three different sensor devices in one single convenient unit. The Mini-Clik® rain sensor shuts sprinklers off in a storm and keeps them off,

automatically compensating for the amount of rainfall that occurred. The Freeze-Clik® prevents system activation by automatically stopping the flow of water when outdoor temperatures drop near freezing. The Wind-Clik® shuts off systems during periods of high wind, then automatically resets the system when conditions are more favorable. Easy to mount (it attaches to your controller with just two wires) and easy to use, the Mini-Weather Station takes all the guesswork out of when you shouldn't water.



Features & Benefits



Easily installs on automatic irrigation system

Versatile enough to meet your particular needs

Shuts system off in rainy conditions

Sets from 1/8" to 1" based on your local conditions

Sets to shut down system from 12 to 35 mph winds

Choose the wind speed most effective for your area

Shuts off water at 37°F

Eliminates ice on landscapes, walkways, roadways

Models

MWS – Mini-Weather Station with wind and rain sensors

MWS-FR – Mini-Weather Station with wind, rain, and freeze sensors

Specifications

- Electrical rating: 120VAC, 5 amps max
- Mini-Clik:
 - Adjustable settings: measure rainfall in quantities of 1/8" to 1"
- Wind-Clik:
 - Wind vane diameter: 5 inches
 - Wind speed adjustments:
 - Actuation: 12 to 35 mph
 - Reset: 8 to 24
- Freeze-Clik:
 - Temperature set point: 37°F (3°C) +/- 2°C
 - Temperature differential: +/- 1°C
 - Sensor element: Double epoxy sealed, weatherproof



The Mini-Weather Station Combines Hunter's Reliable Weather Sensors in a Single Convenient Unit

Connect two wires to the controller and your irrigation system will shut down when there is too much rain, too much wind or, when the temperature reaches freezing.

Wind-Clik®

With Wind-Clik you'll save water, worry, and money as your system will only be operating at the times when you can be sure that the water intended for your landscape will reach its destination. Reduce liability issues by turning off wind-blown sprinklers that soak pedestrian paths or roadways with passing cars.

Mini-Clik®

There's nothing more embarrassing—or more wasteful or costly—than an irrigation system that runs when it doesn't have to...in the rain. Mini-Clik® provides the simplest, most effective way to prevent sprinklers from coming on during or after precipitation.

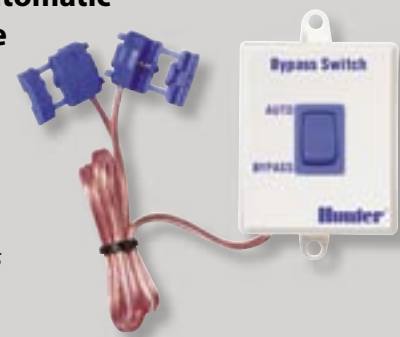


Freeze-Clik®

A freeze sets in overnight...you arise to see a landscape frozen over, with ice on adjoining driveways, sidewalks, and even roadways. In some areas, where temperature swings like this are all too common, the results are not only hazardous to the life of your lawn and plants, it can also be hazardous to those who walk or drive nearby. The Freeze-Clik automatically stops irrigation systems from activating when the outdoor temperature drops to a near freezing level.

Bypass Switch Box: Give Any Automatic Controller's Remote Sensors the Capability to Bypass

It's the easy way to put a system in the manual mode as would be needed during servicing and troubleshooting operations. Featuring a compact, heavy-duty switch mechanism, the Bypass Switch Box mounts quickly and easily with its no-strip wire connectors and supplied adhesive tape.



SPECIFICATION GUIDE

EXAMPLE: **MWS - FR**

MODEL	OPTIONS
MWS = Wind and Rain Sensors	FR = Combines Wind, Rain and Freeze Sensors

Note: To add Bypass Switch Box to any non-Hunter controller installation, specify BPSW with sensor. Bypass switch function is standard in all Hunter controllers.

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