

INSTALLATION CARD

MINI WEATHER STATION (MWS)

General

MWS: Wind + Rain

MWS-FR: Wind + Rain + Freeze

Each sensor operates independently, so multiple sensors may shut down irrigation at the same time.

For setup and operation details, refer to the individual sensor installation instructions included.

Use this sheet for mounting instructions only.

Mounting

Mount the unit on a 2" (50 mm) PVC pipe.

For shorter installations, use the included reducer fitting to:

1. Fit a ¾" (18 mm) PVC pipe
2. Mount directly to a surface (wood post or deck)

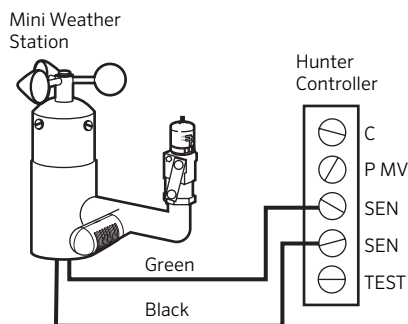
Important: For the most accurate temperature readings, position the MWS so the freeze sensor points north.

Wiring to Hunter Controllers

The MWS connects directly to Hunter controllers and can override the sensor using the Bypass setting.

1. Route wires from the MWS through the same opening used for valve wiring.
2. Connect both wires to the SEN terminals (Figure 1).

Figure 1



All Mini-Clík models are listed by Underwriters Laboratories Inc. (UL). Samples of these devices have been evaluated by UL and meet the applicable UL standards for safety.

Other 24 VAC Controllers

Connect the sensors in series to the irrigation controller.

- Use the green and black wires to connect to normally closed controllers.
- Follow the wiring instructions in the sensor manuals, or use Figures 2-3 below.

If the extension needed is:	25' to 50' (8 m to 15 m)	50' to 100' (15 m to 30 m)	100' to 200'+ (30 m to 60 m)
Use:	20 AWG (0.8 mm)	18 AWG (1.0 mm)	16 AWG (1.3 mm)

Figure 2

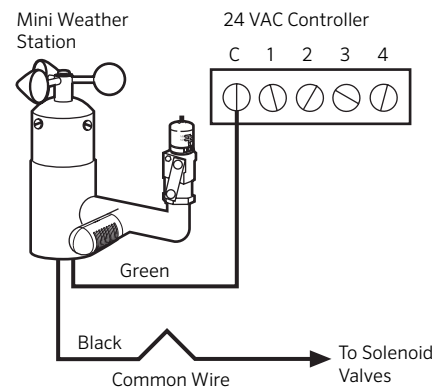
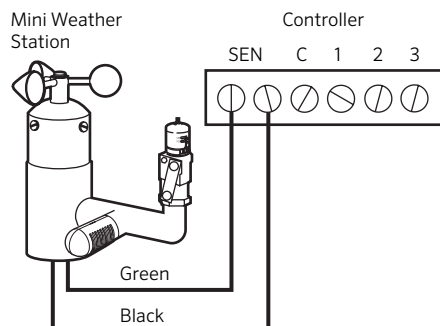


Figure 3



Need help?
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