

The Alarm Output Module is used to send signals to automatically start or stop external devices such as irrigation systems, heaters, or fans. Have a heater automatically turn on when the temperature drops and stay on until it warms up. Turn an irrigation system on and off several times a day during hot summer months. Or turn sprinklers on and have them turn off if it gets too windy. For use with GroWeather, Energy EnviroMonitor, or Health EnviroMonitor.

With all of our advanced stations you can:

- Select up to four alarm conditions for output.
- Select high and low alarms for the same weather parameter.
- Select alarms from two different weather parameters.

With GroWeatherLink & Energy WeatherLink you can also:

- Turn remote devices on or off from your keyboard.
- Write your own software program to turn devices on or off.
- Switch the power to a radio data link on and off to conserve energy when operating on solar power or a battery.

The Alarm Output Module can directly control devices such as irrigation controllers and thermostats. To switch power to heaters, motors, or other high-power equipment, you will need to add electrical relays (not available from Davis Instruments). Includes power adapter and 2' (0.6 m) of standard cable to connect the Alarm Output Module to the sensor interface module. When the circuits being controlled by the Alarm Output Module are closer to the console than to the sensor interface module, connect the cable to an Interface Cable Adapter Module instead of the sensor interface module. For more details, ask for Application Note 3, *Using the Alarm Output Module*.

7736 Alarm Output Module \$195

Alarm Output Module

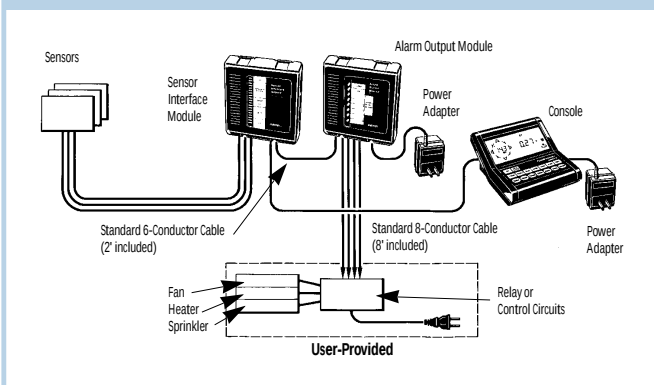


Use to turn irrigation systems on and off.

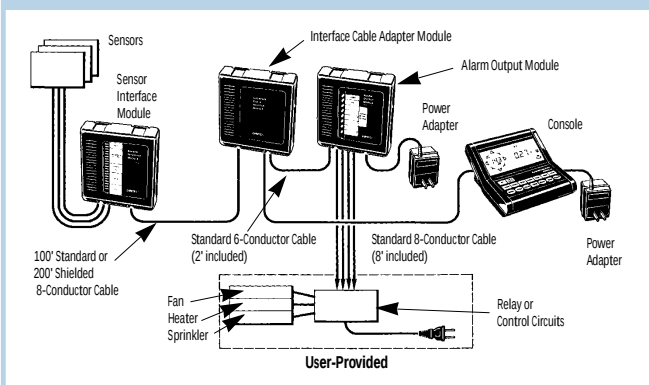
Alarm or Function		Gro	Energy	Health
Apparent Temperature	High Inside Temperature-Humidity	Optional	Optional	Optional
	High Outside Temperature-Humidity			
	High Temperature-Humidity-Sun-Wind			
Barometer	Barometric Trend		•	
Dew Point	Dew Point	Optional	Optional	
ET	Daily Evapotranspiration	Optional		
Humidity	High & Low Inside Humidity (2 contacts)	Optional	Optional	•
	High & Low Outside Humidity (2 contacts)			
Rain	Daily Rainfall	Optional	Optional	Optional
Temperature	High & Low Inside Temperature (2 contacts)	Optional	Optional	•
	High & Low Outside Temp (2 contacts)			
	High & Low 2nd Outside Temp (2 contacts)			
Time	Time	•	•	
UV	Daily UV Dose			Optional
	High UV Index or Dose Rate			
Wind	Low Wind Chill	Optional	Optional	Optional
	High Wind Speed			
User Controlled	WeatherLink User Command (2 contacts)	Optional	Optional	
System Control	Radio Power Switch	Optional	Optional	

Optional functions require appropriate sensor, WeatherLink, or radio modem.

Alarm Output Module at Sensor Interface Module



Alarm Output Module at Interface Cable Adapter Module



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