

Genesis Data Retrieval Sensor Reading Device

Genesis Data Retrieval connects the “real world” to your central system, with the ability to monitor flow and other key conditions out on the course. Serving as the ideal complement to the Genesis Central Control System, a Genesis Data Retrieval unit can be connected with up to 6 sensors — including flow, wind speed and direction, rain, and contact closures in order to provide updated input for system status, custom reports, and alarm monitoring. A Genesis Central system can include up to 16 separate Data Retrieval units, each of which can alert the system’s central software, via two-way radio or hardwire, to automatically shut down all, or a portion



Genesis Data Retrieval

Monitors
Flow and Key
Weather
Conditions for
Maximum
Protection and
Efficiency

of, the irrigation system if alarm conditions are encountered. Hunter offers a full line of compatible sensors for connection to Data Retrieval units. Data Retrieval may be added to a Genesis system at any time, and can be located near the source of the data for remote reporting with minimum wiring. For maximum efficiency, Genesis Data Retrieval delivers...come rain or come shine.

FEATURES & BENEFITS

Up to 6 sensors per unit, 16 units per system

Monitors micro-climate conditions in large systems

Flexible sensor ports fit different individual needs

Combine flow, wind, rain, and other sensors as needed

Powerful software for custom alarm reporting capabilities

Allows simple record-keeping and alarm monitoring

Ability to shut down based on adjustable wind speed and direction parameters

Ideal for irrigating near homes or public thoroughfares

“Resume When Clear” option notes return to normal conditions

Minimizes lost irrigation due to rain and wind

Attractive, key-locking, all-weather metal cabinet

Mounts wherever sensors are, for lowest cost installation

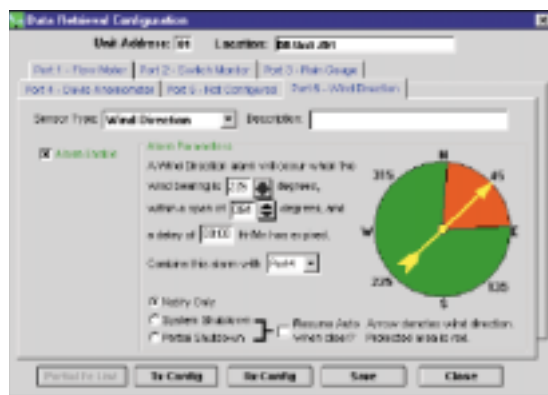
Data monitored live, or stored in non-volatile memory

Downloadable histories are retained if power fails

PRODUCT EXPLANATION

EXAMPLE: **GENDAT-HW-SV**

MODULES	COMMUNICATION TYPE	OPTIONS
GENDAT = Data Retrieval Unit	HW = Hardwire R = Radio	SV = 230VAC
SENSORS		
GENDATAN = Wind Speed & Direction	Mini-Click = Rain Sensor	
GENDATFL = Flow Sensor	Wind-Click = Wind Sensor	
GENDATRC = Rain Gauge	Freeze-Click = Freeze Sensor	
	MWS = Mini-Weather Station (Combines Mini-Wind & Freeze-Clicks)	



Dimensions

- 16" (40.6 cm) tall x 12½" (31.1 cm) wide x 4¾" (12.1 cm) deep

Electrical Specifications

- Primary (Input):
105-125 VAC, 60Hz, .5 Amp max.
- Primary (Input) SV version:
205-230 VAC, 50Hz, .5 Amp max.

Signal Output

- Radio: * 2 Watts, UHF (450-470 MHz)
 - Hardwire: 4 - 20 milliamp loop
- * Use RASREM remote antenna with Radio Data Retrieval units, supplied separately

Options

- SV: 230 VAC, 50Hz versions