

TWI CONTROLLER



SPECIFICATIONS

BUSINESS FIELD

- LANDSCAPE & TURF
- GREENHOUSE, NURSERY & INDUSTRIAL
- AGRICULTURE
- GOLF

TUCOR
I N C

The TWI Irrigation Controller

The TWI-H is the Tucor® Hybrid controller based on decades of proven field experience. The TWI-H has flexibility in the selection of Ethernet communication, zone output type and capacity, wired or wireless valves, solar or AC power.

With options of LAN, WLAN, WIFI, cellular or any combination of the four methods, the TWI-H is ideally suited as the backbone of a controller retrofit program.

- To reduce the amount of controllers needed for retrofit projects, the Tucor® TWI-H has the added flexibility multiple standard and wireless valve output terminals. For that instance where a remote valve is inaccessible, the TWI-H features a wireless battery powered system for DC/latching valves.
- The capability of managing up to 10 flow sensors (wired or wireless) and 9 booster pumps eliminates the need for multiple controllers when projects have multiple P.O.C's.

In addition to having the capacity of up to 200* zones, at its core, the TWI-H is a sensor based controller. Programs can be easily controlled based on tank levels, soil moisture sensors, pH, pressure or any 4-20mA sensor on the market.

For alternate water source applications requiring PLC like features, multiple If /Then scenarios can be built on top of each other, with a previous operation in turn causing another reaction. Or if the initial event doesn't change, another operation can be performed.

Programming access is from any standard web browser. Real-time control of the TWI-H is performed the same way: turn on stations and programs just like you are in front of the controller.



TWI

TWI FEATURES

- 2-Wire, 200* Stations, 10 Program
- Proactive use of ET and Soil Moisture Data
- True, Real-time, web based control
- Unique, robust 2-wire decoder technology
- 4-20mA/pulse on contact input

TUCOR SMART
IRRIGATION
FROM THE
GROUND UP

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