

TUCOR
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SMART IRRIGATION FROM THE GROUND UP

TAKE STANDARD IRRIGATION PROBLEMS & SOLVE THEM IN 3D

Hybrid 3D Family



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Hybrid 3D Family

Save time, water, and eliminate 1000s of feet of wire for your conventional irrigation system with Tucor's Hybrid 3D. With Tucor's Hybrid 3D, you can add additional valves, flow meter, or master valve to an existing irrigation controller with less wire, trenching, time & money!

Using time-tested Tucor 2-Wire & decoder technology, the Hybrid 3D addresses any situation with it's patented 3 Dimensions of capability:

1

2-Wire Conversion

Convert a controller to a Hybrid (conventional & 2-Wire) or full 2-Wire system.

2

Transition Valve

Utilize an existing valve wire & a 3D decoder to add new zones (and more!) with Tucor 2-Wire technology... all from the valve box, out.

3

Flow Meter & Master Valve

Add a flow meter & master valve without running wire back to the controller.



3D-FMV Assembly

The 3D-FMV Assembly contains everything you need to add a flow meter and master valve in one kit (3D, 3DLD-050 & 3D-FMV-M decoders & splice kits)



Hybrid 3D-6

Add up to 6 valves* and a flow meter/master valve to most conventional irrigation controllers.



Hybrid 3D-24

Add up to 24 valves* and a flow meter/master valve to most conventional irrigation controllers.

*Total decoder count depends on application and includes master valve. Decoders sold separately. Existing controller must have sufficient capacity for additional zones.

Applications

- Adding flowmeter/master valve
- Adding new zones in medians
- Replacing battery-powered timers (requires new solenoid)
- Adding new hydrozones
- Multi-site expansion
- Bypassing cut wire
- Converting existing controller to 2-Wire
- Combining controllers



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