



Products of ANC Technology



Features

1. Works with all existing Conventional Irrigation Controllers on the market
2. It powers up from the existing controller's 24 VAC power supply
3. It can operate up to 40 valve circuits, 2 Master Valve/Pump circuits, any of the 40 valve circuits can be used to operate as an extra MV/Pump signal if needed
4. It will automatically configure a Wireless Mesh Network communication system based on the signal strength of each device
5. Wireless signal distance of up to 6561 feet (2,000m) after 4 hops
6. Up to 4 signal hops between field radios, each field valve controller acts as a signal repeater
7. A SYSTEM ID allows for the use of up to 100 Phantom Wire devices on the same site without causing interference or conflict between the field valve controllers or the Phantom Wires installed
8. All wireless field valve controllers will go through an initial learning process with the Phantom Wires to establish a communication link, after this is done the field valve controllers will only work with the Phantom Wires it was originally linked to
9. Simple to used and understand. The LCD display will indicate real time valve status (On/Off), signal strength and battery power.

Specifications

Power supply: 24V ac $\pm 20\%$, 50-60Hz

Idle current: 2mA

Input signal of valve: 24V ac $\pm 20\%$

Frequency: 902-928 MHz

Wireless transmitting power: Less than 24dbmW

Wireless distance for one layer: ≥ 500 m, after 4 layers relays: 2000m

Valve numbers: 1-8, 1-24, 1-40, each include Master valves/ Pumps: 2

Phantom Transmitters PH-8,24,40

Dimensions

Phantom-8 (8 Stations)

Length: 5 3/4" (14.6 cm)
Width: 1 1/2" (3.81 cm)
Height: 3 1/2" (8.89 cm)

Phantom-24 (24 Stations)

Length: 5 3/4" (14.6 cm)
Width: 1 1/2" (3.81 cm)
Height: 3 1/2" (8.89 cm)

Phantom-40 (40 Stations)

Length: 5 3/4" (14.6 cm)
Width: 1 1/2" (3.81 cm)
Height: 3 1/2" (8.89 cm)

Warranty

All Phantom transmitters include a 3 year limited manufacture warranty on defects the product may have. For more information please contact customer service.

