

TOUCH CONTROL PANEL



CONTROL

Main Disconnecter

Touchscreen:

Stop/Run (could be remotely controlled) *

Forward (right)/Reverse (left)/Auto Reverse on Span Barrier or Centre Sectorial System

Programming:

Forward (right) Speed With Water (indicates precipitation in mm) or without water. Percentage Timer over 60" for Last Span Speed Control. End job Estimated time. Real pressure readings (pressure transducer).

Reverse (left) Speed With Water (indicates precipitation in mm) or without water. Percentage Timer over 60" for Last Span Speed Control. End job Estimated time. Real pressure readings (pressure transducer).

The Forward/Reverse speed and with/without variables are independent.

Extra irrigation Time on Span Barrier or Centre Sectorial System, In Minutes.

Configuration of System Variables (administrator mode).

INCLUDED FUNCTIONS

Auto-Start with Last Configuration on Main Power On.

Auto-Start with Last Configuration on desired pressure (Presostat/pressure transducer).

Low Pressure Auto-Stop with Stand-By Time

Auto-Start with Last Configuration on remote pulse.

Auto-Start with Last Configuration on external signal.

Last Span Wheels Slide Auto-Stop

Safety Auto-Stop (Misalignment, Electric Overload , Short Circuit)

End Gun/Booster Pump Digital Output 24VAC (1=machine irrigating)

Auxiliary Digital output 110VAC and 24VAC for Automate Valves, Pumps, Generators, Fertigation Systems, and for Message Devices, etc. (1=machine irrigating)

*Two poles wire or another telecommunication device needed

Main Pannel

Voltmeter

Touchscreen

Main switch

POWER

Input current 3 poles 380-400VAC50Hz or 460-480VAC 60Hz

SAFETY

Residual Current Circuit Breaker for Prevent Electrocution

Thermal Magnetic Circuit Breaker for Prevent Overload or Short Circuit

Fuses Circuit Protection

CONSTRUCTION

IP55 Polyester with Fiberglass Case (no corrosion)

First brand components: Schneider Electric, Allen Bradley, Siemens