



Alkhorayef
Irrigation Solutions

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iControl Standard

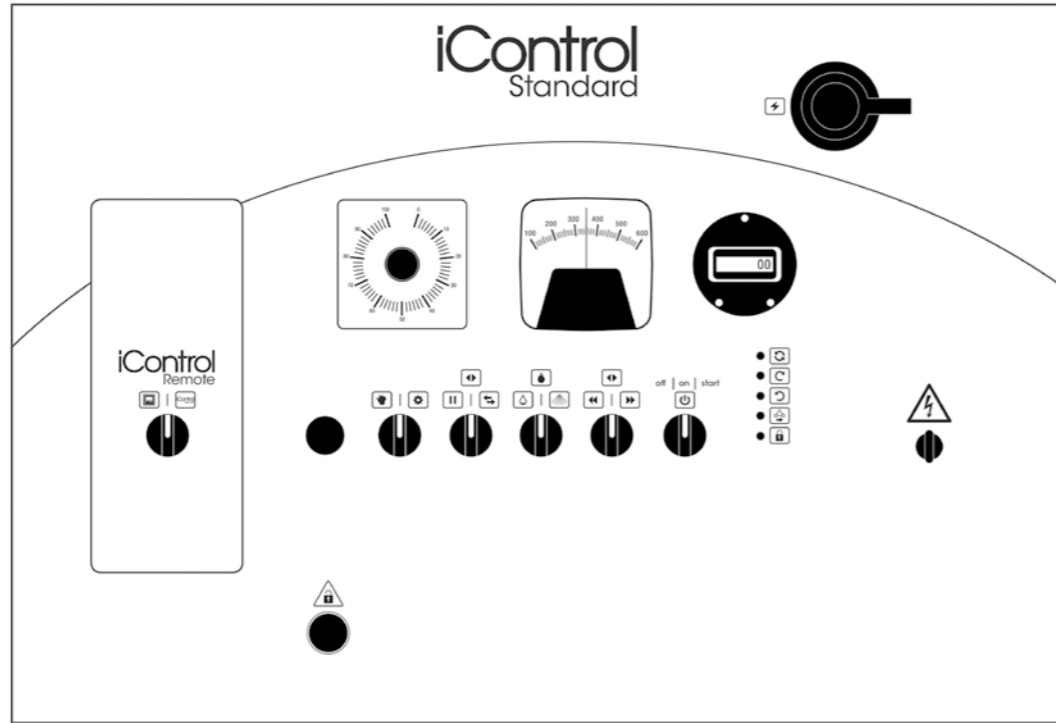


A COMPLETE EASY-TO-USE CONTROL PANEL

The **iControlStandard** is a complete control panel that enables manual operation control over the classic functionality of a pivot using the switches on the dashboard.

Operator controls are standard electro-mechanical devices which include a voltmeter, hourmeter, and percentimeters, and are operated using either push buttons or twist switches.

iControlStandard panels are operator-friendly and easy to understand. They incorporate the highest quality electrical components and most advanced technology to effectively monitor and manage your fields.



Functions:

The **iControlStandard** is an easy-to-use control panel that enables the basic functionality of a pivot to be controlled using switches.

- With manual start operation, the machine will begin moving once the Start Switch has been turned to the start position.
- Automatic start operation is designed to start the machine automatically as soon as the power supply is connected.
- Auto-reverse: once the machine reaches the field-end barriers, it will stop and then perform its run backwards.
- Percentage timer: this timer is used to regulate the speed of advance of the pivot, determining in turn the film of water to be applied per cycle.
- The Irrigation control panel has a switch to control the irrigation of the pivot. The options available are fertigation position, irrigation position and the pivot will move without watering.
- Pivot direction sets the direction and enables the Auto-Reverse feature.
- Safety override: iControlStandard is fitted with a manual override for the safety system of the machine.
- **iControlRemote** button supplies the iControlRemote device.

Using the **iControlRemote** switch you can enable or disable remote control of your center pivot.

iControlStandard are designed based on our long experience in the industry, The thousands of panels we've distributed all over the world, and our knowledge of our customers' needs and concerns.

Features Table:

Feature	Standard	Option
Main On/Off switch	✓	
Percentage timer	✓	
Manual or automatic start (by voltage)	✓	
Direction of rotation	✓	
Timed 3-second safety stop	✓	
External voltmeter	✓	
Hour meter	✓	
Auxiliary switch (e.g. fertigation pump)	✓	
Stop and/or start by pressure		✓
Stop by temperature (<3°C)		✓
Auto Reverse/Auto Stop system		✓
End Gun control		✓



Each panel is housed in a stainless-steel enclosure.

