ZIMMATIC™
BY LINDSAY

IRRIGATION CONTROL | FIELD MANAGEMENT PRODUCTS

INTUITIVE IRRIGATION CONTROLS DESIGNED TO FIT
YOUR FIELD – AND YOUR LIFE

Save time, money and chemicals with an easy-to-use irrigation control panel featuring Zimmatic® by Lindsay technology. You can use our controllers in any field condition, whether you have uneven terrain, varying soil types or are growing multiple crops.

Plus, you'll benefit every day from:

- Precision water application
- Significant reduction in water use
- Fewer worries and hassles
- Energy conservation
- Better track management
- Minimized leaching of nutrients past root zones
- Better irrigation management decisions
- Reduced chemical and labor inputs

KEY FEATURES	BASIC	VISION w/o position	VISION w/position	BOSS w/position
Controls				
Select percent rate	✓	✓	✓	✓
Select depth (inches/mm)		✓	✓	✓
Stop or start forward/start reverse	✓	✓	✓	✓
Water on/off	✓	✓	✓	✓
Accessories on/off		1	1	3
Programmable service stop			✓	✓
Programmable end guns			2	2
Simple direction plan		✓	✓	
Programmable field area plans			✓	✓
Step-by-step programmability by date/time, day of the week, etc.				✓
Power auto-restart		✓	✓	✓
Pressure auto-restart		✓	✓	✓
Programmable soft barrier			✓	✓
Water hold time at a barrier		✓	✓	✓
Pressure, flow, voltage and temperature shutdown limits		✓	✓	✓
Pump and pressurization limits/delays		✓	✓	✓
Load control feature to prevent operation during peak rates				✓
Monitoring				
Field position			✓	✓
Direction or stopped	✓	✓	✓	✓
Pressure reading		✓	✓	✓
Voltage reading	✓	✓	✓	✓
Temperature reading		✓	✓	✓
Flow sensor reading and logger		✓	✓	✓
Calculated hours per revolution		✓	✓	✓
Specific fault status display		✓	✓	✓
History log of pivot events		✓	✓	✓
Number of function timers	1	6	6	8
Rainfall and wind sensors for programmable shutdowns				✓
Design				
Backlit display		✓	✓	✓
Lightning arrestor	✓	✓	✓	✓
Transient and induced voltage protection		✓	✓	✓

✓ Requires optional sensor
Controllers with field position provide position accuracy and repeatability for precise control of chemigation and other accessories.

FIND THE OPTIONS RIGHT FOR YOU AND YOUR FIELDS

Start and stop pumps automatically with Growsmart® by Lindsay Wireless Pump Control.

Manage all your pivots wirelessly with FieldNET® by Lindsay.

Graphic backlit display provides effortless operation even at night.

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BASIC

Intuitive, manual operation that's easy to upgrade

Lighted LED system indicators guide you through startup and provide instant information on irrigation system status.
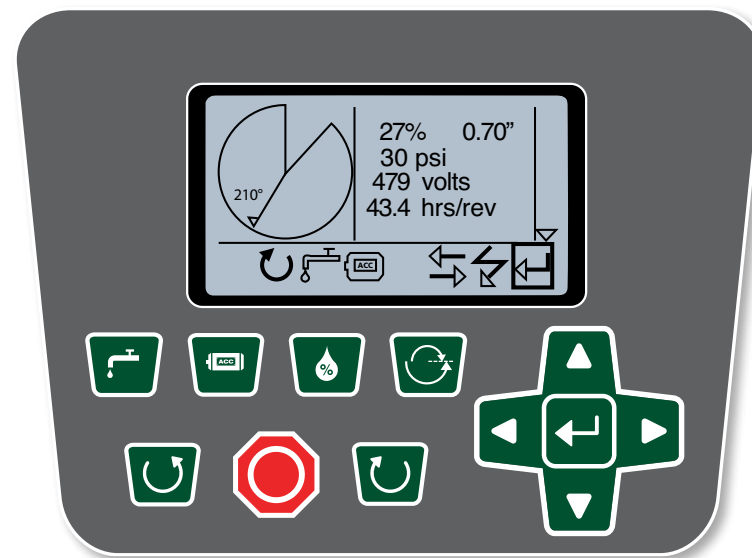
The BASIC panel gives you easy, hands-on pivot control. Its innovative design provides reliability that has been proven under the toughest operating conditions. Plus, easy-to-understand icons simplify operation.

With Zimmatic technology, the BASIC control panel sets the standard for manual operation. It's intuitive and versatile – and easy to upgrade in the future.

Solid state percentage indicator determines speed and amount of water applied.
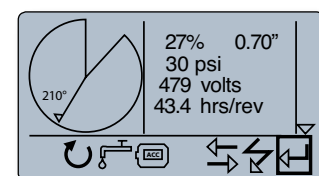
VISION

User-friendly intelligent control with the touch of a button

VISION is a breakthrough in ease of use, offering more powerful benefits than standard and basic controllers. The unique Vision Zone provides an easy-to-understand and comprehensive status of your pivot.

Its graphic display shows you vital information about your pivot in just one glance, which means fewer trips to the field, saving you time, water and labor costs.

Designed to simplify lateral control, VISION for laterals is up to 15 times faster to program than other lateral panels. The user-friendly design allows you to automatically control systems with the touch of a button.
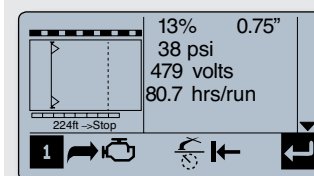
VISION for pivots

Stop the pivot right where you want it with programmable stops.

Programmable Area Plans manage irrigation and chemigation based on variable soil types, terrain and crop types.

VISION for laterals
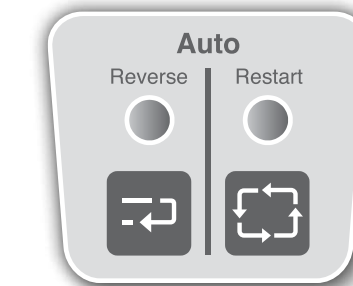

Easy-to-use programming features precise control.

With EZ Water Wizard for laterals, up to 20 zones can be created in just a few steps.

BOSS

Advanced planning capabilities and management

The BOSS has a user interface that's easy to read and understand.

The EZ Plan – There are three independent EZ Plans for fast irrigation control:
1. Irrigation amounts in precise field areas
2. Chemigation/fertigation or other accessories
3. Precise stop point

Our top-of-the-line irrigation management system makes irrigation planning simpler and faster than ever before. Advanced planning capabilities for precise control of irrigation, chemigation and other accessories help conserve resources and increase efficiencies.

Now's the time to convert or upgrade your current irrigation control system to BOSS.

The Zimmatic encoder or optional GPS field position sensor are the most precise in the industry, indicating the pivot's exact field

position with an extremely high degree of accuracy.

BOSS even has a self-diagnostic function to uncover problems, minimize downtime, and helps you establish position accuracy and repeatability.
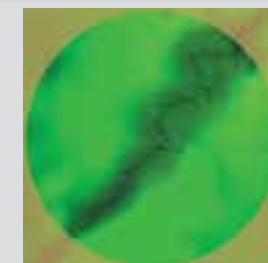

FLEXIBLE IRRIGATION CONTROL

When you want even more control, BOSS and VISION provide a simple way to automate multiple zone irrigation schedules, making it easy to irrigate in any of these field conditions:

Multiple crops –
- Individualize water amounts to crop requirements
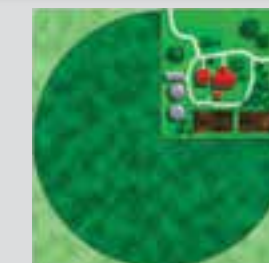- Improve area management of fallow land or grain crops with "soft barrier"

Uneven terrain –
- Reduce field boundary runoff
- Minimize erosion
- Reduce getting stuck in low areas

Variable soil properties –
- Adjust application to match soil water-holding capacity
- Reduce over-application

Part circles –
- Control over-/under-watering in reversing areas
- Patent-pending full speed barrier and slowdown in reverse
- No complicated looping programs
- Selectable reversing delay

REMOTE CONTROL & MONITORING SOLUTIONS

FIELDNET PREMIER RTU

This is the solution for pivots and laterals with BOSS or VISION control panels, since they arrive FieldNET-ready and require only a cellular or radio remote telemetry unit (RTU) to connect with FieldNET. Adding a FieldNET RTU unlocks full remote control and monitoring so you can start, stop and change equipment direction; create irrigation plans; program end guns, plus much more.

FIELDNET PIVOT CONTROL™

Upgrade existing pivots to remote control technology with Pivot Control. This option retrofits on almost any electric pivot and offers full remote control of pivots, pumps, wells and injectors. Pivot Control provides an intuitive in-field mounted user interface, plus you gain the advantages of FieldNET's web and mobile app access, including instant notifications and status updates.
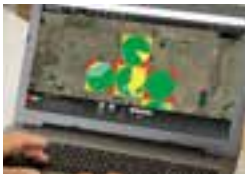
FIELDNET PIVOT CONTROL LITE

This end-of-pivot mounted controller trades some of Pivot Control's capabilities, like remote start and remote pump operation, to provide a lower cost option. You can continue to utilize all the features of your existing in-field control panel (mechanical or digital) while adding remote monitoring and control. Pivot Control Lite retrofits on almost any electric pivot.

FIELDNET REMOTE IRRIGATION MANAGEMENT

Irrigation with industry-leading FieldNET is like having a remote control for all of your irrigation-related equipment. The FieldNET website and mobile apps allow you to monitor and control your systems from virtually anywhere. With FieldNET, you get advanced features such as variable rate irrigation, real-time shutdown alerts, and more.

FIELDNET ADVISOR™

The innovative irrigation management decision support tool that helps you know your crops' water needs and maximize yield potential. FieldNET Advisor delivers recommendations based on more than 40 years of proven crop and irrigation research.

For more information on how Zimmatic® can help you control your pivots, talk to your Zimmatic by Lindsay dealer today.

THE LINDSAY ADVANTAGE

DURABLE • RUGGED • EASY TO USE • INTEGRATED TECHNOLOGIES • BROADEST LINE OF SOLUTIONS

ZIMMATIC BY LINDSAY • **FIELDNET** BY LINDSAY • **GROWSMART** BY LINDSAY • **WATERTRONICS** A LINDSAY COMPANY • **LAKOS** A LINDSAY COMPANY

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