

# FieldVISION Control Panel

Internet-ready Field Management Products



# Visualize the ease

FieldVISION is the easy-to-use controller that offers more powerful benefits than standard and basic controllers.

Its graphic display, the Vision Zone, shows you vital information about your pivot in just one glance.

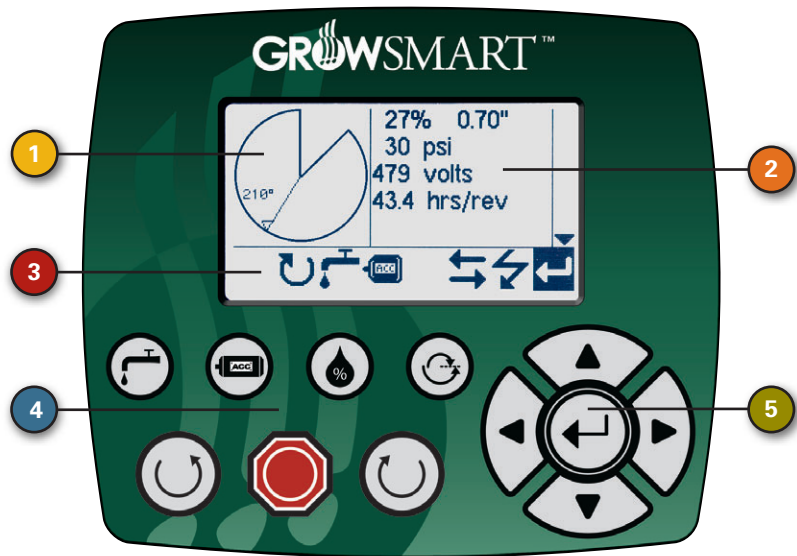
FieldVISION is the first Internet-ready irrigation controller. Add FieldSENTRY™ as a pre-installed option for instant wireless and online capabilities.

## FieldVISION's advantages

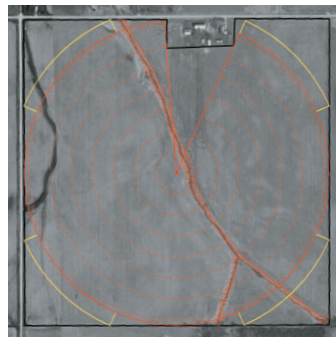
- Save time and labor by reducing trips to the field
- Precise application of water and chemicals
- Informative status displays reduce service calls and downtime
- Includes multilingual and metric capabilities
- Modular with expandable options



Enhance irrigation management for your entire farm by upgrading your old controllers.



- 1 Vision Zone**  
See the field boundary for your pivot and immediately know pivot location and proximity to boundaries or stops.
- 2 Status report**  
Informative display makes irrigation management easier than ever.
- 3 Status indicators**  
Quickly view your pivot's operational status.
- 4 Function controls**  
Stop the pivot, change direction, control water or an accessory, change the application rate, or set a programmable stop.
- 5 Navigation controls**  
Easily navigate menus using an interface similar to your cell phone or TV remotes.



End-gun ON:		
Area 1	30	- 65
Area 2	115	- 153
Area 3	205	- 241
Area 4	296	- 334

◀Back OK ▶

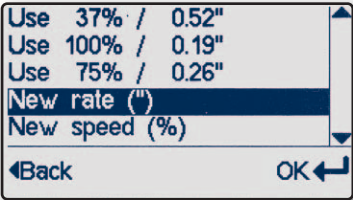
See your dealer to save initial setup time with precision information about end-gun control sectors.

# of irrigation

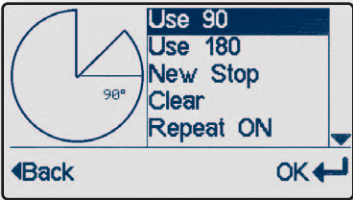
What options do you need?				
Key Features	FieldBASIC	NEW FieldVISION w/o position	NEW FieldVISION w/position	FieldBOSS w/position
<b>Controls</b>				
Select percent rate	✓	✓	✓	✓
Select depth (inches/mm)		✓	✓	✓
Stop or start forward/start reverse	✓	✓	✓	✓
Water on/off	✓	✓	✓	✓
Accessories on/off		1	1	3
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				✓
<b>Monitoring</b>				
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				✓
<b>Design</b>				
Backlit display		✓	✓	✓
Lightning arrestor	✓	✓	✓	✓
Transient and induced voltage protection		✓	✓	✓

✓ Requires optional sensor

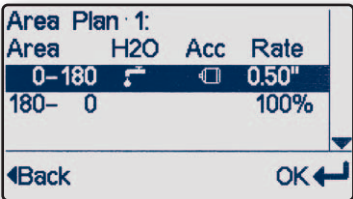
Controllers with field position provide position accuracy and repeatability for precise control of chemigation and other accessories.



Easily adjust irrigation amounts by depth (inches or millimeters).



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.



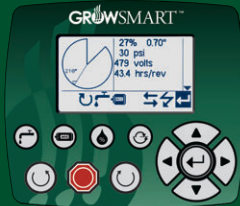
Graphical backlit display provides effortless operation even at night

# GrowSmart irrigation technology



## FieldBASIC

- Manual operation
- Limited status
- No history
- Limited options



## FieldVISION

- Easiest to operate
- Visual status and information enhances irrigation management
- Simple direction plans for different forward and reverse control between two barriers
- History log and timers monitor performance and usage
- Optional field position system adds extra programmability
- Multilingual capability



## FieldBOSS

- Most powerful, programmable and expandable
- Load control schedule operates during lowest electrical rates
- Advanced programmability by:
  - Future date/time
  - Day of week and time of day
  - Repeat mode
- Powerful direction-specific controls
- Control up to three accessories
- Multilingual capability



## FieldSENTRY™ wireless irrigation network

- Manage all your pivots (any type or brand) from the Internet or a cell phone with FieldSENTRY.
- Receive real-time text message status alerts
  - Start and stop pivots wirelessly from the Internet, phone or a WAP-enabled device
  - Chart, graph and record irrigation activity from a secure Web Portal
  - Manage personnel and schedule irrigation operations efficiently
  - Significantly reduce rising fuel and labor costs

For more information, see your local dealer.

Visit [www.growsmart.com](http://www.growsmart.com) to find the dealer nearest you.



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