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SMARTTOUCH

CONTROL UNIT FOR SMARTRAIN® – VRI · GPS READY

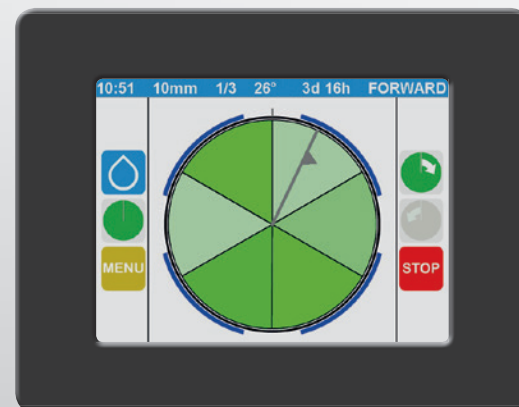


SMART TOUCH

The innovative expansion for your Pivot: New control panel with touch control

- User-friendly input via touchscreen
- Touchscreen available in 4.3-inch and 10-inch sizes
- Easy entry of commands using icons and dialog windows
- Entry of up to 10 separate irrigation programs possible
- Visual display of the pivots operational status
- Monitoring and logging of irrigation operations
- Built-in GSM modem for communication via SMS and internet
- GPS modem for position sensing
- Control center VRI and SmartRain ready
- Control panel outfitted with high performance electronics, built into generously-dimensioned (845 x 635 mm), fiberglass-reinforced cabinet.

SMARTTOUCH
THE INNOVATIVE
CONTROL CENTER



SmartTouch CP 100



SmartTouch CP 43

SMARTRAIN



SmartRain – mobile, high-tech irrigation management for irrigation machinery

- Continuous GSM-internet communication between the user and the irrigation machine
- Monitoring and control of irrigation operations by Smartphone, Tablet, or PC
- Clear, visual depiction of the irrigation machine in the field
- Optimized irrigation operation through entry of irrigation sectors with varying precipitation quantities
- Warnings in case of malfunction and logging of fault causes
- Automatic analysis and reporting of wet/dry operating times, water usage, and historical precipitation rates

BAUER VRI



VRI – Variable Rate Irrigation

- Precise water distribution onto your fields
- Water- and energy conservation due to accurately proportioned precipitation quantities
- Individually driven nozzles put down only as much water as necessary in their selected zones
- Omission of field lanes, obstacles, and other areas which are not in need of irrigation
- Simple programming of areas with differing water requirements
- Registration of soil-maps for determination of precipitation rates
- Exact dosing of added slurry on individual fields for compliance with nitrate specifications
- VRI requires SmartTouch with SmartRain



	SmartTouch Direct Control	SmartRain Remote Control
Control		
Start	●	●
Stop	●	●
Water On / Off	●	●
Applcation Depth	●	●
GPS ready	●	●
Programmable intermediate position	●	●
Programmable parking paosition	●	●
End Gun Settings	●	●
Internet Connectivity (SmartRain)	●	●
Programmable soft barrier	●	●
Segment Program Control	●	●
Pressure sensor	●*	●*
Flow meter	●*	●*
Auxiliary Control	●	
Auto Reverse	●	
Power auto-restart	●	
Pressure auto-restart	●	
SMS Control	●*	
Programmable irrigation programs	●	
Software Update OTA (over the air)	●	●
Enable / Disable VRI	●	●
VRI Zone Control		●
VRI Speed Control		●

	SmartTouch Direct Control	SmartRain Remote Control
Monitor		
Pivot On / Off	●	●
Direction	●	●
History log of events	●	●
Diagnostics	●	●
Safety	●	●
Water On / Off	●	●
Applcation Depth	●	●
Alarm	●	●
Flow sensor reading	●*	●*
Pressure	●*	●*
Auto Restart On / Off	●	
Endgun	●	●
VRI On / Off	●	●
Date and Time	●	●
Pivot Voltage	●	●
Field position	●	●
Smartphone App		●
Soil Moisture		●
Design		
NEMA 3R / IP66 / IK10	●	●
Modular	●	●
Transient & induced voltage protection	●	
Touch Screen Interface	●	

* requires optional equipment

Your dealer

Röhren- und Pumpenwerk BAUER GmbH

8570 Voitsberg/Austria

T +43 3142 200-0

F +43 3142 200-320/-340

M sales@bauer-at.com

W www.bauer-at.com

