ROTEM®
Control & Management

Platinum XL Controllers

The Chicken House Controller that Breeds Better Results

Rotem's **Platinum XL Controllers** brings improved profits with less work.
How? These state of the art controllers manage everything in the chicken house: climate, temperature, feed, weighing, and ventilation. Featuring Rotem's **Precision Ventilation**, Platinum produces larger and healthier birds, while saving both energy and feed.

Benefits

- **Extra Large LCD graphic** display enables simplified navigation between menu items.
- **Enlarged enclosure** simplifies installation.
- **Precision Ventilation** maintains optimal environmental conditions.
- **All-in-one controller** maximizes profits by managing and coordinating all devices and functions.
- **Fuel saving** features reduce operating costs.
- **Current Sense Sensors** provide real-time indication of status or malfunctions.
- **Real-time alarms** inform the grower if anything goes wrong.
- **Remote control** enables long distance management.
- **Extensive memory and SD card** enable storing huge volumes of detailed data, log histories, and simple controller upgrades.

Take Control®

Platinum XL Controllers

Features

- On-screen help and graphs
- Large & friendly numeric keypad
- Up to 80 heavy-duty relays (1 HP)
- Smart on/off/auto override switches
- Battery backup option
- Coordinated digital/analog static pressure control
- 16 independent heat zones
- Precision fogger and cool cell cooling systems
- Failsafe emergency relay
- Complete remote communication with real-time visual outlook
- SD card and ARM CPU
- Multi language support including Chinese, Russian, and Latin languages

Input

- Up to 18 temperature sensors
- Humidity sensors
- Pressure sensor
- Current sensors
- CO2 sensor
- Bird scale
- Silo weighing system
- Wind speed & direction sensor
- Feed count
- Water meter
- Auxiliary alarm
- Potentiometers feedback
- Rain gauge
- Feed scale
- Light sensor

Local Networks

- Wired
- Wireless

Remote Communication

- Rotem PC management
- Line modem
- Cellular & text messages
- Internet connection
- Browser management

Output

- Light dimmer
- All sorts of fans
- All sorts of heaters
- Alarm
- Cooling systems
- Foggers
- Feeder
- Drinkers
- Curtains
- Inlet - side wall and attic
- Water

BR-PPXL-EN | 2.0.0 | ISO 9001:2008
Design: [M&G]

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