



OctoPro+

Single Boiler PlantRoom Management System

Includes:

- Boiler Load Control (2-Stage, 3-Stage, Full Modulation, Steam or Hot Water)
- Stack Temperature Interlock
- Economizer Monitoring
- FeedPump (Single or Double Pump) Management
- Boiler Level Monitoring and Control (Intermittent or Modulated Feed)
- Automatic Blow Down System (TDS or Timer Based)
- FeedTank Temperature Control
- FeedTank Level Control with Level Sensor or Level probes
- Auxiliary Inputs Monitoring

Features:

- Compatible with Most Boiler and Burner Control System
- Capacitive Color Multi-Touch TFT WebPanel 10.1" (larger sizes available)
- Pre-programmed with Configurable Parameters
- Easy Installation, Wiring and Operation
- PID Control Loops for stable operation and enhanced load response
- Graphical Display of System Status and Alarms
- Data Logging
- Upgradable to Cloud Connection
- Ethernet Connection for Local Monitoring
- Alarm Bell and Signal Acknowledgment



	Steam Boiler Load Control**	Hot Water Boiler Load Control**	Stack Interlock**	Boiler Level Monitoring Transmitter/Probes**	Modulated FeedWater Control**	Automatic BlowDown System**	Feed Unit Temperature Control**	Feed Unit Level Control Level Transmitter**	Feed Unit Level Control Level Probes**	Economizer Monitoring**
JUMO VariTRON Control with Electric Enclosure (40cm x 60cm) AC 100..240V +10/15%, 48-63 Hz Ambient Temperature Range -20 to 60°C	X	X	X	X	X	X	X	X	X	X
Steam Pressure Sensor, 10 barg*	X									
Steam Pressure Sensor, 0.4 barg*								X		
Water Temperature Sensor, 10 barg, 200°C*		X					X			X
Suitable for 4-20mA or 0-1350hm Burner Servomotors	X	X								
Stack Temperature Sensor, 800°C*			X							X
Differential Pressure Transmitter, 10 barg, 200°C*				X	X					
Motorized Feedwater Valve, ½" to 2", 10 barg, 200°C*					X					
Conductivity Sensor and Transmitter, 10-10,000µS/cm, , 10 barg, 200°C*						X				
High Pressure Motorized Blowdown Valve, ½", 10 barg, 200°C*						X				
Manual Flow Control Valve, ½", 10 barg, 200°C*						X				
Isolating Ball Valves, ½" (Option) , 10 barg, 200°C*						X				
Bypass Globe Valve, ½" (Option) , 10 barg, 200°C*						X				
Steam Solenoid Valves, ½" to 1 ½"							X			
Make Up Solenoid Valves, ¾" to 1"								X	X	
Level Probes				X					X	

*Higher Ratings on Demand

**Options Can Be Combined

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Email us for a quote at: info@octopuscontrols.net