

Control Cabinet (obligatory required)

The control cabinet contains the main components for successful WELL OPTIMIZER ECHO 1 operations. Depending on buyer requirements various hardware features can be added to the system. The standard type as objectively offered allows a wide range of indoor an outdoor applications for most common climate conditions and is prepared for wall-mounting and/or solid frame mounting. On request special designs for roughest environmental conditions are possible.

Basic Hardware Features - Technical Data

- Supply Voltage: 110 - 230 VAC, 1 phase, 50 - 60 Hz
- Supply Fuse: Circuit Breaker 16A, Tripping Characteristic C according to IEC/EN 60898-1 or UL 489
- Full Load Amperes: 8,5A @ 110 VAC, 4A @ 230VAC
- Largest Heater Load: 2,6A @ 110 VAC
- Short Circuit Current: < 10kA
- Degree of Protection IP 55
- Ambient Temperature: -20 / +45°C
- Industrial Mobile Broadband Router for GPRS/EDGE/3G/HSPA connection for remote access to WOP E1 Analyser or SCADA access
- Surge Arresters for all incoming/outgoing cable
- Dimensions Control Cabinet (w/d/h): 600 / 400 / 1100 mm



Graphics: Control Cabinet (Example Pictures Outside/Inside)

Optional Features / On Request (not included in this offer)

- Other Supply Voltage
- Hardware Interface for buyer's SCADA
- Monitor for local HMI
- Appropriation for Hazardous Areas
- Other Enclosures Types / Degree of Protection
- Other Ambient Temperatures

Note: A Control Cabinet is obligatory for running the WOP E1. It can be provided by the buyer or can be ordered from the seller.