Communication CU300

CU300 Status Box

The CU300 status box is a control and communication unit especially developed for the SQE submersible pumps.

The CU300 status box provides:

- Easy adjustment to a specific well
- Full control of the SQE pumps
- Two-way communication with the SQE pumps
- Indicator lights on the front to indicate alarms
- The ability to start and stop the pump with the push of a button

The CU300 communicates with the pump using the power leads. It is not necessary to run any extra cables between the pump and the CU300 status box.

The following alarms can be indicated by the CU300:

- No contact
- Overvoltage
- Undervoltage
- Dry-Run
- Speed reduction
- Overtemperature
- Overload
- Sensor alarm

The CU300 incorporates:

- External signal input for three sensors
- Relay output for external alarm indication
- Control according to the signals received, e.g. flow pressure, water level and conductivity

The CU300 can communicate with the R100 infrared remote control.

R100 Remote control

The R100 allows you to monitor the installation by reading current operating parameters, such as:

- Power consumption
- Energy consumption
- Number of operating hours

It allows you to change factory settings. A number of settings can be made, such as:

- Speed (performance)
- Constant pressure control mode
- De-watering function
- Automatic restart time

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