



Jockey Pump Control Panel

1. Product Information

Jockey pump control panel is used to control , display modes and faults of single pump booster systems, has 7 segment display and uniquely designed electronic main board. In addition to the electronic board and 7 segment display, the panel also has No Water / Pressure Switch / Fault warning leds as well as Up / Down buttons used to surf in menus , Approval button to confirm parameter changes and ON / OFF button . System parameters can be set easily by using Up / Down / Approval buttons located on the front casing.

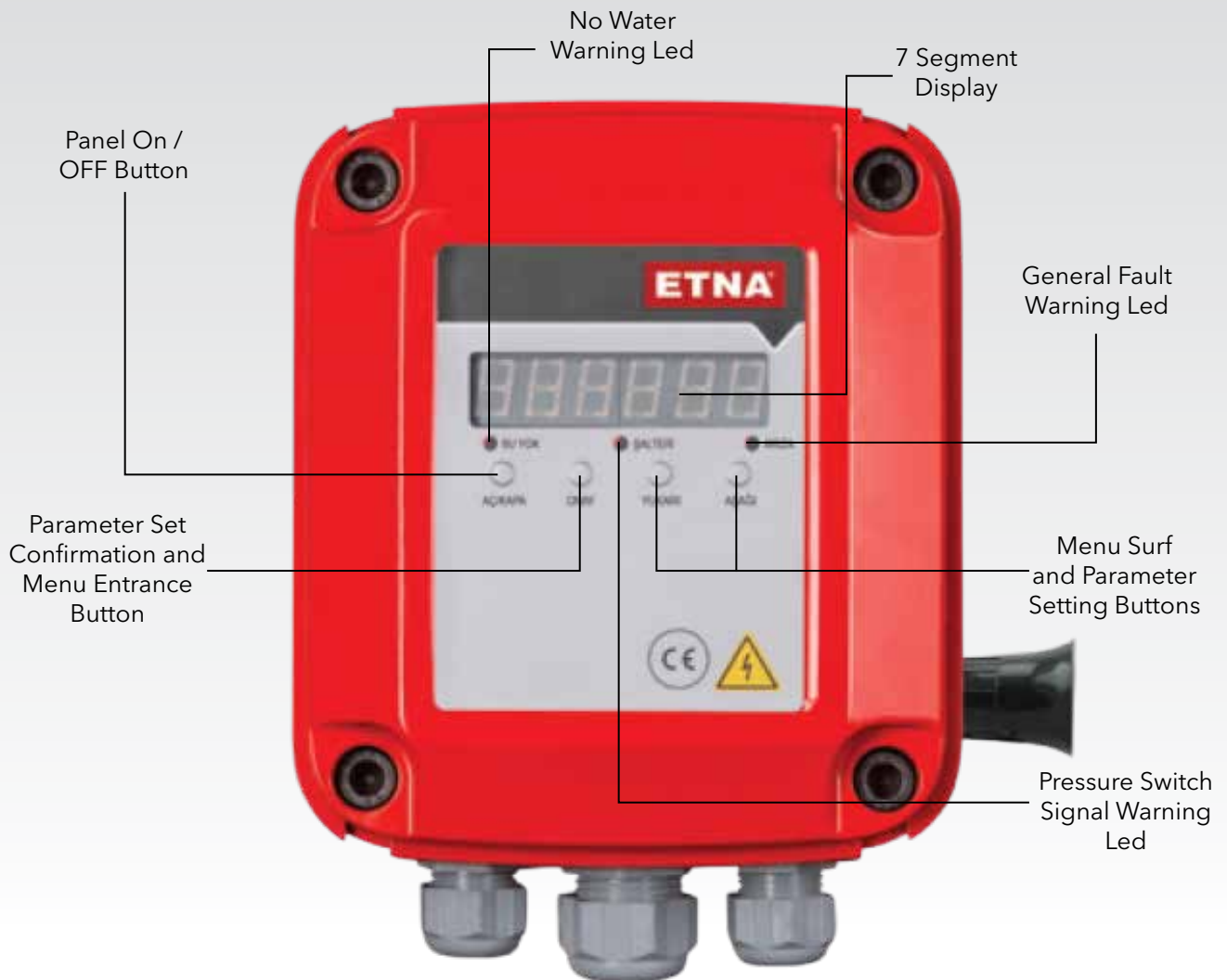


Figure 1. External View

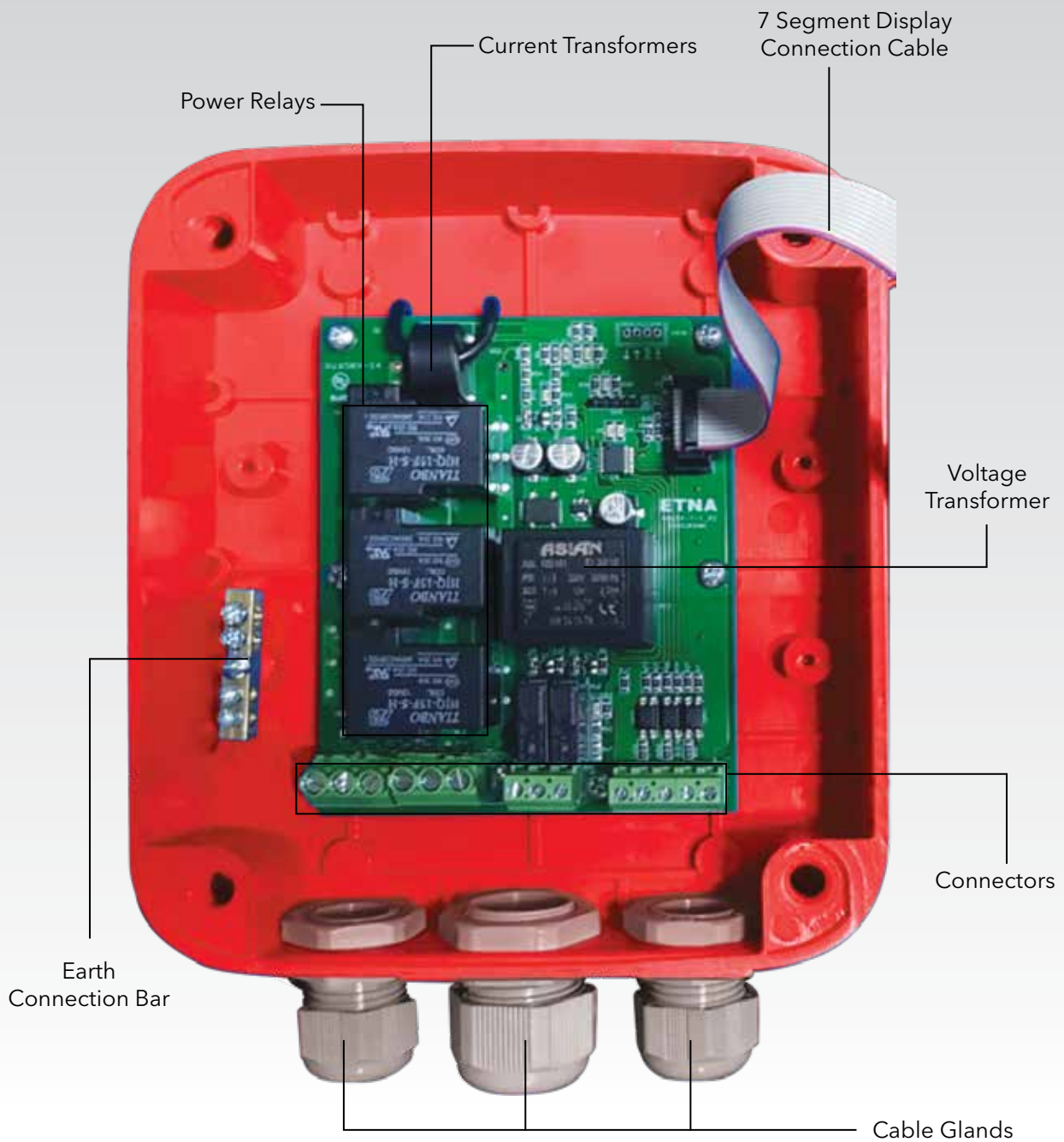


Figure 2. Internal View

2. Technical Specifications

- Compatible with booster, deep well and waste water applications
- User friendly interface
- 8 bit microcontroller based design tabanlı tasarım
- 7 Segment display
- 3 phase voltage measurement and display on screen
- High and low voltage protection setting
- High and low current protection setting
- Current and voltage fault delay time setting
- General Fault/ No Water and Pressure Switch signal warning leds
- Pump running currents display on screen during operation
- Ability to Reset faults
- Dry running protection with floater
- Additional dry running protection using minimum current protection algorithm
- Display all faults on screen
- Audible fault warning with buzzer
- Fault history
- Booster and discharge operating modes
- Password protection
- Pump running and fault dry contacts
- Phase loss and phase sequence protection

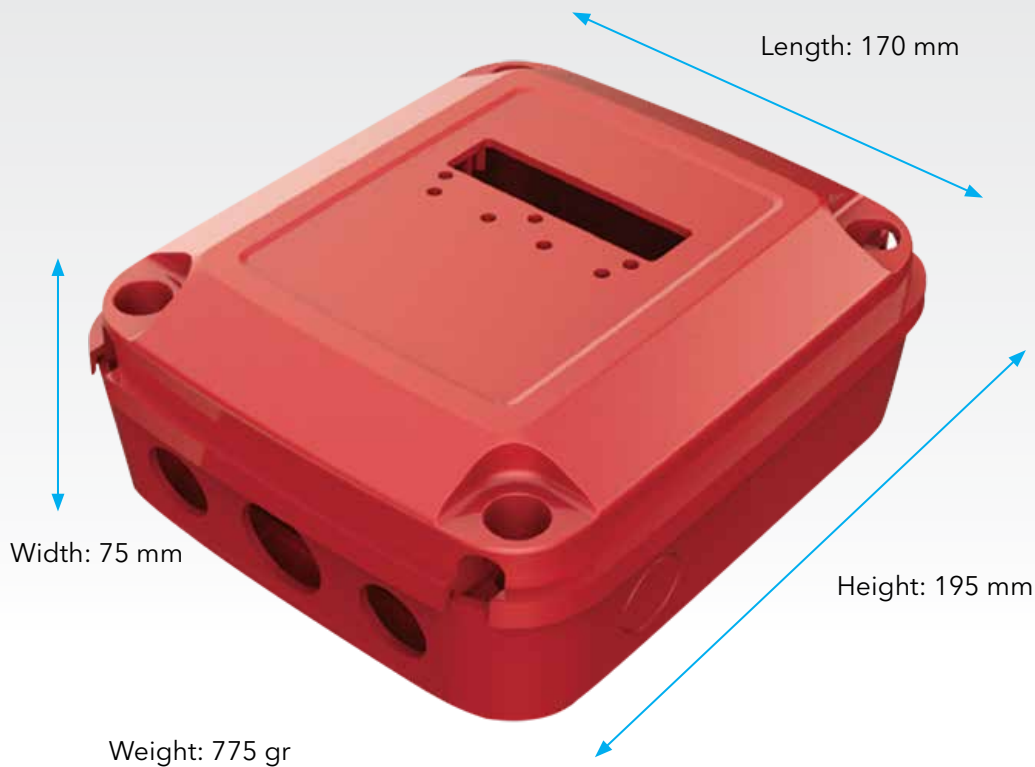


Figure 3. Panel Dimensions

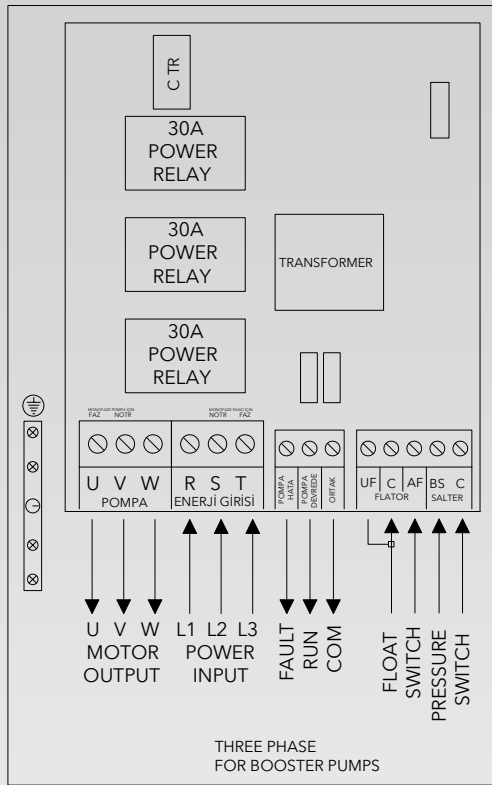


Figure 13. Three-Phase Booster System Connection Diagram

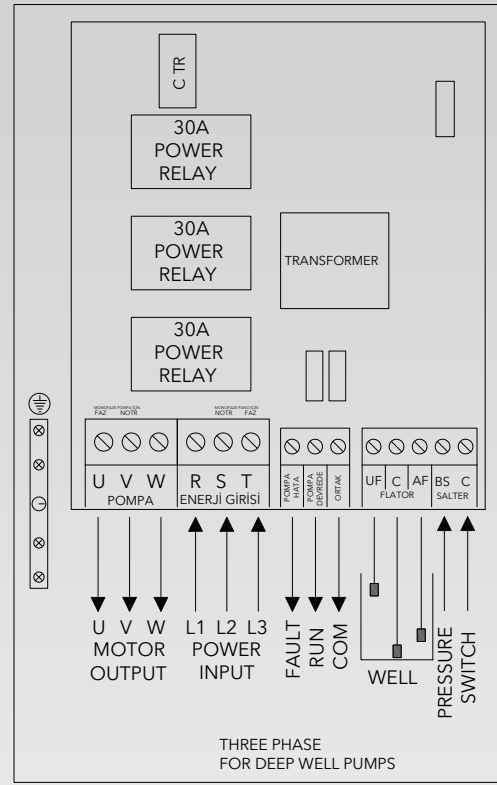


Figure 14. Three-Phase Deep Well System Connection Diagram

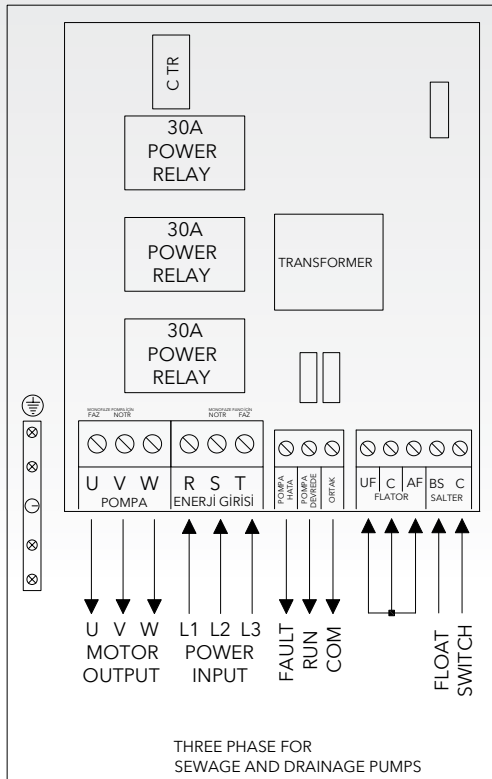


Figure 15. Three-Phase Drainage System Connection Diagram

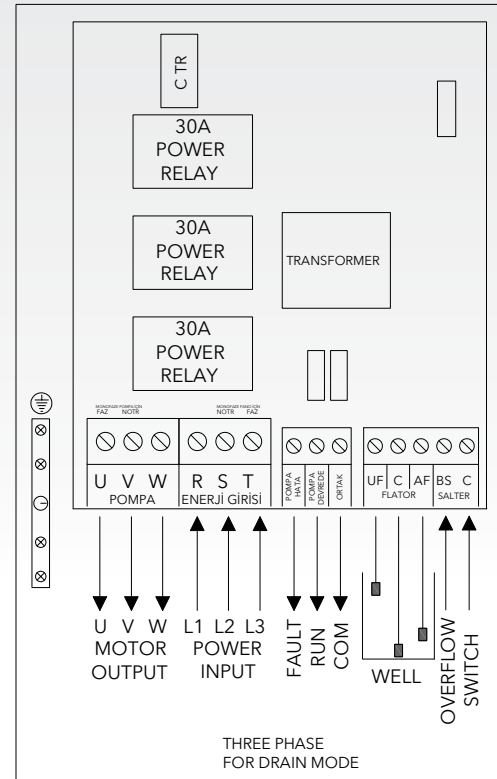


Figure 16. Three-Phase Discharge Mode Connection Diagram

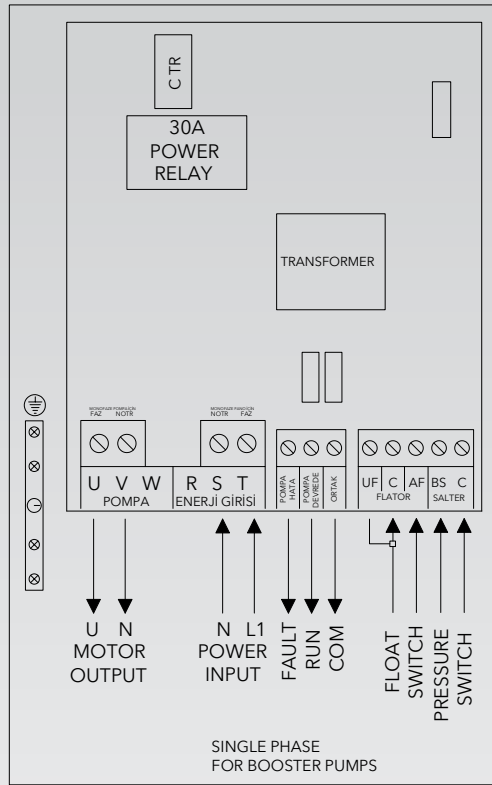


Figure 17. Single-Phase Booster System Connection Diagram

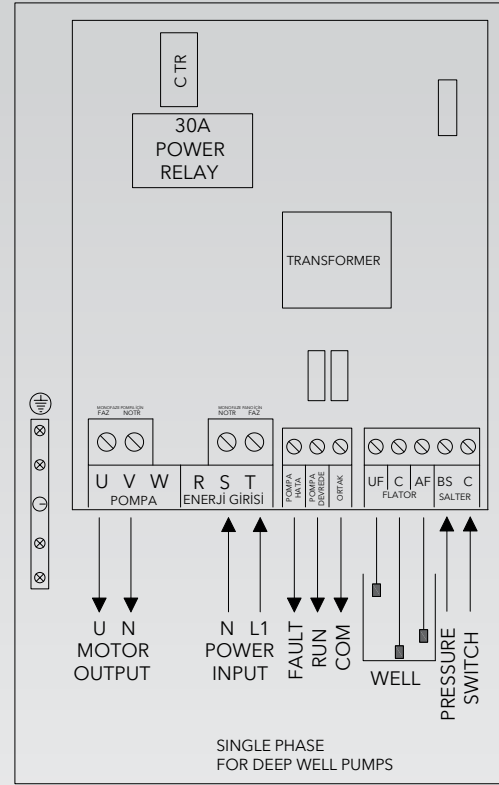


Figure 18. Single-Phase Deep Well System Connection Diagram

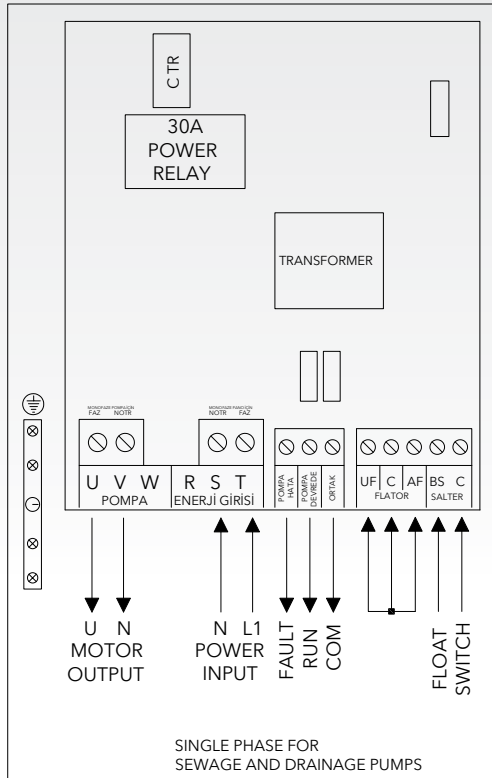


Figure 19. Single-Phase Drainage System Connection Diagram

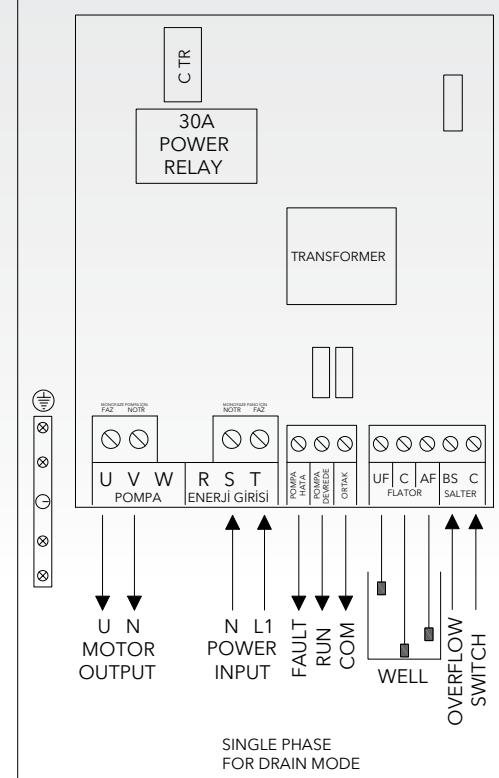


Figure 20. Single-Phase Discharge Mode Connection Diagram

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