

MAIN MENU

When the Controller is energized, you are directly in the MAIN MENU. You can navigate the MAIN MENU with the Up / Down buttons.

LINE VOLTAGE 000
PUMP CURRENT 0.0
TOTAL RUNTIME : :
VER.1.0 01/2020 S/N: 000000000000

SETTINGS MENU

Select desired set parameter by pressing the SET button again. Password will be required to set the parameters. Once the password is entered, the password will not be requested again in 10 minutes. (PASSWORD:57)

AUTO DETECTION	PUMP
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With this button, the controller automatically makes the settings for you by making automatic pump detection. (⬅ ESC)

For detailed information please check the AUTOMATIC PUMP RECOGNITION title in the following section.

PUMP HIGH CURRENT VALUE... A

Set Pump Maximum Operating Current Value here. Note: The system protects itself and gives an error on this current value.

Set the desired set point with the Up / Down keys. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

PUMP LOW CURRENT VALUE... A

Set Pump Minimum Operating Current Value here. Note: The system protects itself and gives an error on this current value.

Set the desired set point with the Up / Down keys. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

PUMP START DELAY... sec

Set the time that the pumps will wait for the pumps to start.

Set the desired set point with the Up / Down keys. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

PUMP STOP DELAY TIME ... sec

Set the time for the pumps to wait for stopping

Set the desired set point with the Up / Down keys. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

MAX. WORK COUNT ... pcs

Set the maximum number of times that pumps can start within 1 hour.

Set the desired set point with the Up / Down keys. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

NR.OF CURRENT PR AUTO-RESET... pcs

You can set how many times the thermal (current) protection system automatically resets the system in case of a fault.

Set the desired set point with the Up / Down keys. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

DELAY BETWEEN AUTO-RESETS ...min

You can set the waiting time for automatic reset of the thermal (current) protection system in case of a fault.

Set the desired set point with the Up / Down keys. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

LANGUAGE

Set your language selection here.

Choose your language. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

PASSIVE ALARM MENU

You can see the latest 64 alarm in this area.

You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

FACTORY SETTINGS

Technical Service will make its own checks and settings from here.
DO NOT INTERVENT THIS SECTION.

WORKING TYPE

- BOOSTER, WASTE PUMP, FIRE FIGHTING

Set the desired set point with the Up / Down keys. Save by pressing 'SET' button. You can continue navigating the SET menu with the Down / Up buttons. (ESC ⬅)

AUTOMATIC PUMP RECOGNITION PROCESSES

- Firstly, the AUTO / MAN switch on the side of the panel must be in the AUTO position to start automatic pump recognition process.
- To perform automatic pump recognition, press AUTO-ON-OFF button on the panel and turn off the auto mode led lamp.

AUTO PUMP DETECTION

SET

IS MOTOR DIRECTION TRUE YES > SET

SET

Check the pump direction and continue by pressing the 'SET' button. Note: You can check the motor direction with the button. (⬅ ESC)

IS PUMP AIR EMPTY YES > SET

SET

Check the air of the pump and continue by pressing the 'SET' button. (⬅ ESC)

IS SYSTEM PRESSURE EMPTY? YES > SET
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SET

Check the system pressure and continue the detection process by pressing the 'SET' button. (⬅ ESC)

WILL START PUMP TEST YES > SET

To complete the detection settings, pressing the 'SET' button. (⬅ ESC)

NOTE: During the test process, the controller will start the motors for 3.5 seconds and the system will give one of the following responses. Continue your operations according to the response given.

ANSWERS

PUMP IS SEARCHING PLEASE WAIT

Wait for detection

AUTO PUMP DETECTION FAILED

There is an error in the settings. Please check Pump 1 settings.

AUTO PUMP DETECTION COMPLETED

Detection was successful. You can continue navigating the SET menu with the Down / Up buttons.

NOTES:

- When automatic recognition is complete, 'Low Current Value / High Current Value' parameters are automatically assigned for the pumps.
- If you set the AUTOMATIC / MAN switch on the side of the panel to the MAN position, ALL PROTECTIONS will be disabled. Serious damage may occur in case of any malfunction. Do not use the MAN option unless it is mandatory.