

H02-V2 USER MANUAL

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 1 CURRENT 0.0
PUMP 2 CURRENT 0.0
PUMP 1 TOTAL RUNTIME : :
PUMP 2 TOTAL RUNTIME : :
WORKING TYPE
VER.1.0 01/2020 S/N: 000000000000
.. / .. / 00:00:00 MONDAY

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.

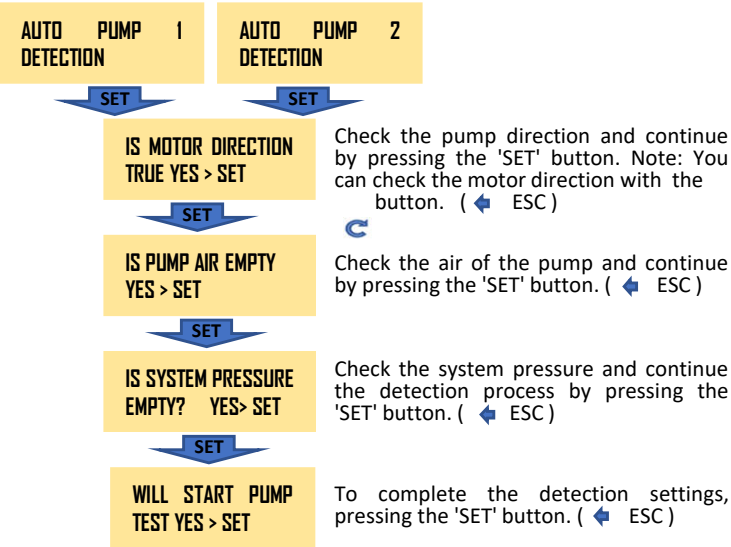
(PASSWORD:33)

AUTO PUMP 1 DETECTION	With this button, the controller automatically makes the settings for you by making automatic pump 1 detection. (ESC ⬅)
AUTO PUMP 2 DETECTION	With this button, the controller automatically makes the settings for you by making automatic pump 2 detection. (ESC ⬅)
For detailed information please check the AUTOMATIC PUMP RECOGNITION title in the following section.	
PUMP 1 HIGH CURRENT VALUE... A	Set Pump 1 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 1 LOW CURRENT VALUE... A	Set Pump 1 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 2 HIGH CURRENT VALUE... A	Set Pump 2 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 2 LOW CURRENT VALUE... A	Set Pump 2 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 TIME ... 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.



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.

PASSWORD:33