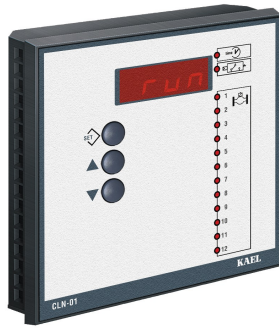


CLN-01

FILTER CLEANING CONTROLLER

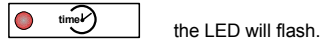


GENERAL

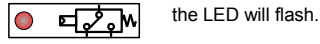
It is used to automatically clean filtering systems used for various purposes in the industry. When energized, **-run-** appears on the screen by scrolling, indicating that the device is working.

PROGRAM OPTION:

There are 3 program options available. While the repeating time is counting down,



When the pressure switch is activated, (When the filters in the system are clogged)



Program 0 : + (Pr-0)

It is controlled by the pressure switch and the timing is activated. If the control comes from the pressure switch before the set repetition time is over, the outputs perform the circuit cleaning process in order and the repetition time starts from the beginning. If the control does not come from the pressure switch, the cleaning process starts at the end of the repetition time.

Program 1 : (Pr-1)

The control of the cleaning process is done only with the repetition time. The pressure switch is disabled.

Program 2 : (Pr-2)

The cleaning process is controlled only by the pressure switch. Repeat time is disabled.

OUTPUTS :



The desired outlet can be reached manually and cleaning can be repeated as required. If desired, manual cleaning mode can be canceled. The number of outputs can be adjusted between 3 and 12 steps.

Parameter Entry :

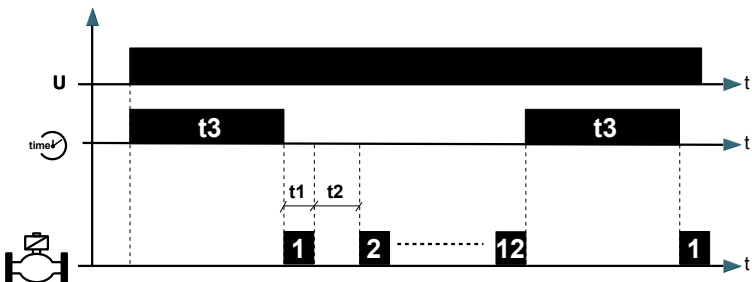
This section is entered with a single press on the SET button. It is the section where many parameters are set. In this menu, **CSAY**, **t1--**, **t2--**, **t3--**, **t4--**, **Prog**, **EL-C** and **quit** can be accessed, respectively, by using the direction key. While in the SET menu, all parameters flash with their values. To change the value, first press the SET button and when the value on the screen starts to appear fixed, the value is changed with the direction keys. It is stored by pressing the SET button.

quit : Returns to the measurement screen by pressing the SET button.

USAGE OF THE BUTTONS :

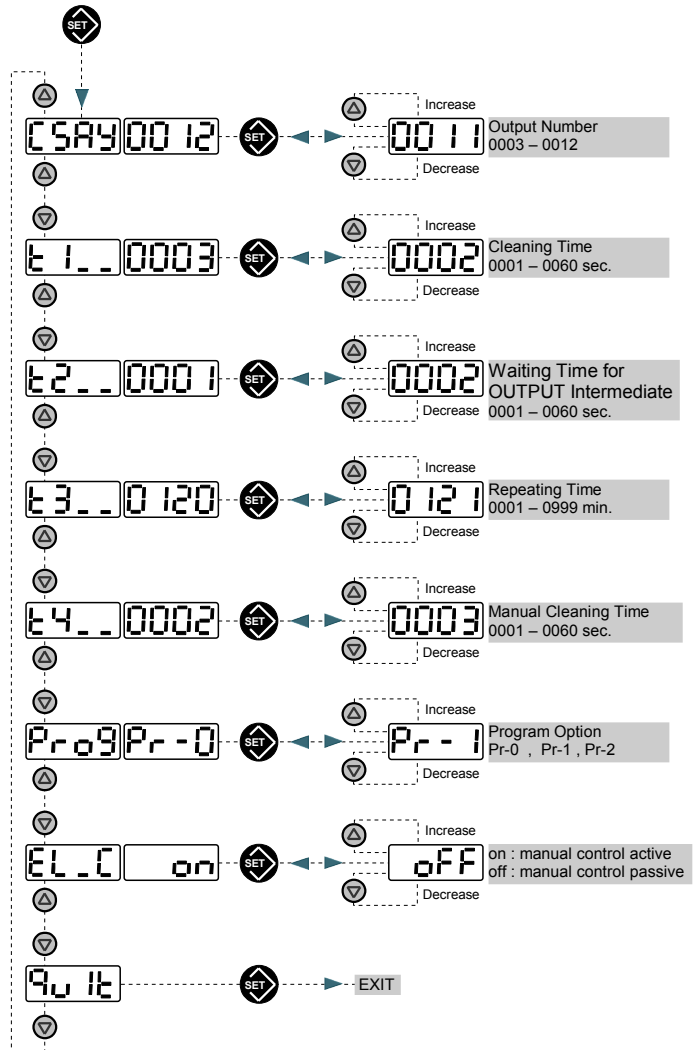
Enter the menu with the SET button. The parameters in the menu can be accessed with the direction keys. The parameters are entered with the SET button and the value is changed with the arrow keys. The parameter whose value has been changed is taken into memory with the SET button.

t1 : Cleaning Time. It determines the active duration of the output.
t2 : Waiting Time for OUTPUT Intermediate.
t3 : Repeating Time. It determines how long later the outputs will be activated again.



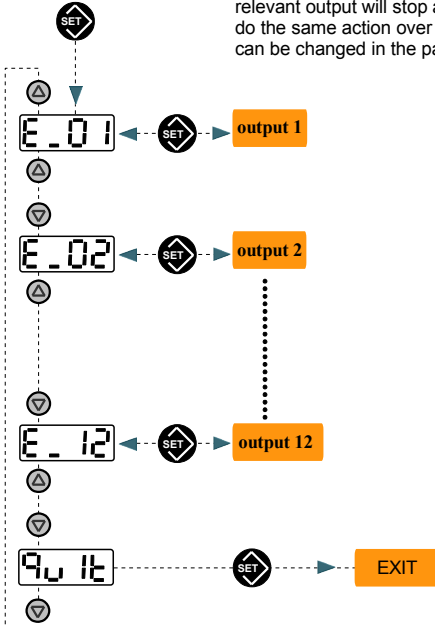
PARAMETERS:

Press the SET button once

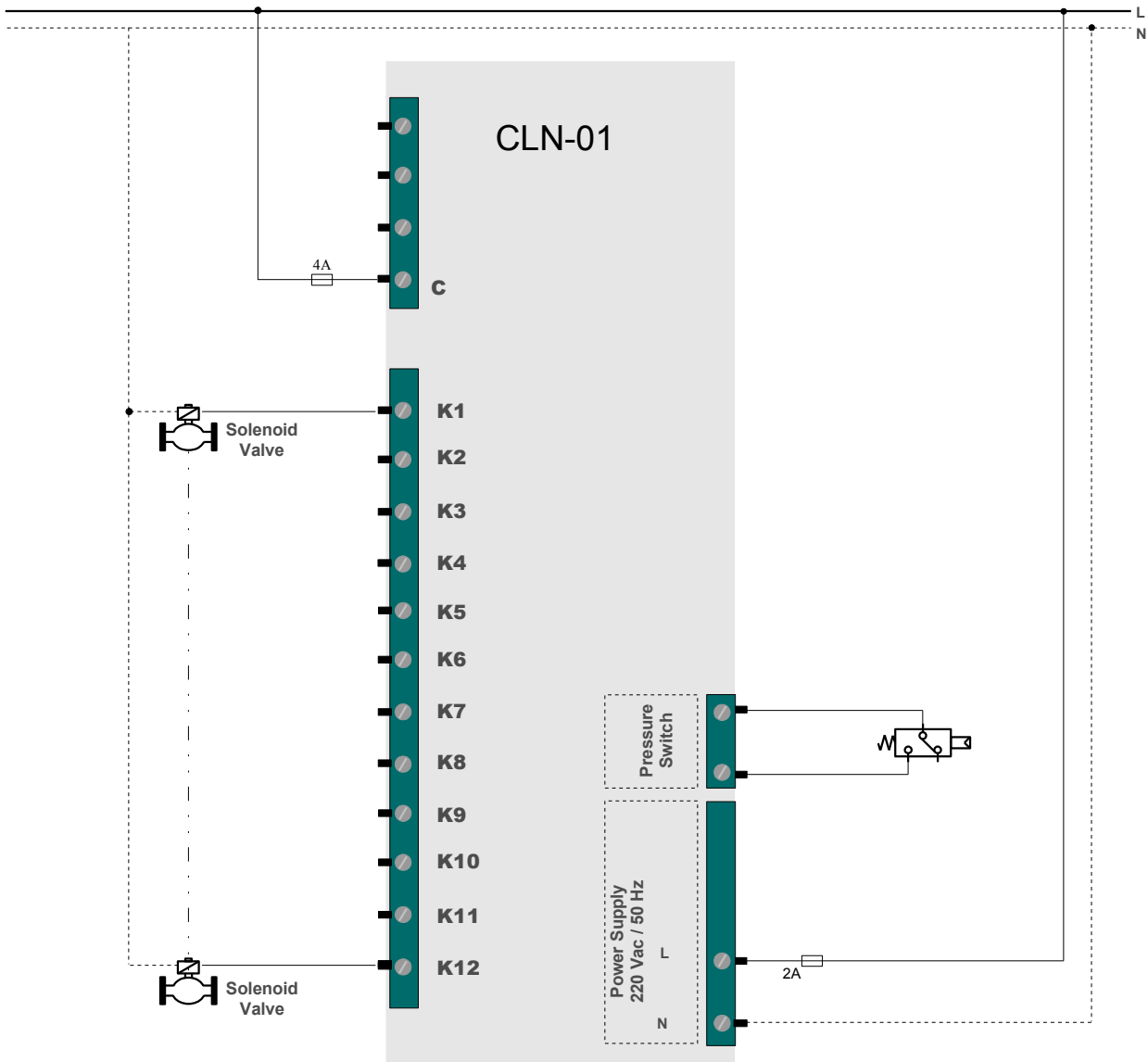


MANUAL CONTROL :

Press the SET button until E-01 is displayed on the screen. The meaning of E-01 is output-1. Use the direction keys to reach the desired output. Press the SET button once. In this case, the relevant output will stop after (t4--) time. You can do the same action over and over again. This time can be changed in the parameters section.



Connection Diagram



10. TECHNICAL SPECIFICATIONS

Operation Voltage(Un)	: (Phase-Neutral)
220Vac	
Voltage Range	: (0,8-1,1) x Un
Operation Frequency	: 50 Hz
Power Consumption of	
Voltage Supply	: < 10VA
Power Supply of	
Measurement Inputs	: < 1VA
Contact Current	: Max.3A/240 Vac
Display	: 4 Digit LED display
Ambient Temperature	: -5C +50C
Storage Temperature	: -20C+70C
Ingress Protection(Device)	: IP 20
Ingress Protection(Terminals)	: IP 00