

# EasyTronic III MANUAL



## General characteristics:

Power supply	24 Vac $\pm$ 15%
Max consumption at 24Vac	300mA
Relay outputs	6
Maximum relay current	8 A res.
Serial standard RS232	2
Serial standard RS485	2
Digital inputs	14 + common
Input for phase sequence	1 a 5 Vac
Temp. analogical inputs	2 (10 bit)
LCD contrast regulation	20 levels
Maximum life	50,000 hours

Analogical input 4-20mA 1 (12 bit) Analogical  
output 4-20mA 1 (10 bit) Clock calendar with  
lithium battery CR2032. Internal alarm buzzer.

Maximum distance of base from display: 2 meters, through Ethernet cable. Setup:

Possibility to connect an Ethernet or GSM modem to the serial door for remote assistance.

Possibility to communicate with the remote management software on a PC using serial RS232 or RS485 (with converter RS232/RS485).

Possibility to connect to the remote management software on a PC using serial RS232 or RS485 (with converter RS485/USB).

**START PAGE,** remains on screen for 3 seconds after the central is started.

Easy Controll III  
Ver.0.0 data Easy  
Controll III

## NORMAL OPERATION SCREEN

```
-- Screw temp.:  
065°C  
06.5Bar 000%  
STATUS=OFF
```

Start screen:

- 1st line: use arrow keys **14** and **Φ** to display the following information (after 25 seconds without typing anything the display will automatically show screw temperature).

За полной инструкцией  
обращайтесь по  
адресу  
[info@remont-pks.ru](mailto:info@remont-pks.ru)

## POSSIBLE ALARMS

In case of alarm, the type of alarm is displayed on the first line. If there is more than one alarm present it is possible to scroll up and down the list of alarms by using **14** and **Φ**. To move to normal display during an alarm, use the right arrow key. To silence the alarms, press Reset. To cancel the alarm, keep Reset pressed for at least 2 seconds. All alarms that are no longer active will be deleted. The alarm of incorrect rotation direction can only be cancelled by cutting off power supply to the machine.