

OPTIMA

user guide

Application

Device OPTIMA is designed for control of blower domestic or industry water treatment. The user selects one out of ten default programs depending on actual load. This allows to optimize cleaning procedure and energy consumption.

Program	ON [min]	OFF [min]	Cleaning load
P0	10	120	Very low
P1	10	30	Very low
P2	10	20	Low
P3	10	15	Low
P4	10	10	Medium
P5	15	10	Medium
P6	20	10	High
P7	30	10	High
P8	40	10	Very high
P9	60	5	Very high

Operation

Selected program and time is on display. The time reflects remaining time in minutes till the end of phase (phase C1) or abortion of running blower (phase C2). The dot displayed after the right digits expresses the running blower.

Control

The arrows (up/down) besides the display are used for selection of programs and while selection is in progress the dot is visible just next to letter P. After 3 sec. from the last pressing on the arrow (button) is the value saved to device memory. Chosen program stays in the device even after power failure.

Always at the change of program the new program begins by turning on the blower, i.e phase C1.

Important warnings

- The device is designed for connection to 1-phase 230V/50 Hz AC mains.
- The device could be used with small domestic or industrial blowers (water treatment management) only.
- The ON/OFF for the blower provides opening/closing of the phase conductor. The middle conductor is not switched.
- Do not expose the device to water, spraying water or rain. Don't use flambe gas or chemicals next to the device. Do not access inside the device or do not try to open the box..
- Disconnect the power supply during maintenance and cleaning procedure of the device or connected blower.

Fuse replacement:

- **Disconnect the power supply cable**
- Screw out lid of fuse, exchange fuse for required type (T250V / 0,1 A).
- Screw in the lid with new fuse back to the device.
- Connect the power supply cable.

Designed for:

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Technical parameters:

- Power supply: AC 230 V ± 10% / 50 Hz
- Max.: 230V / 2,5A
- Temperature: -20 až +40 °C
- Own consumption: < 1 W
- IP: 54; weight: 530 g; dimensions: 200x92x60 mm

Disposal:

Manufacturer has contracted ecology disposal service (ASEKOL a.s.). For details and location visit www.asekol.cz.

