

Application:

The interface adapter “Regtronic S-bus” serves the speed control of high-efficiency pumps via pulse-width modulation (PWM) or 0-10 V control signals of proportional or inverted type.

The controller must be equipped with an S-bus data output.

The interface adapter is also required for the replacement of a standard pump (asynchronous pump) with a speed controlled high-efficiency pump (EMC) and for the extension of an installation by additional speed controlled high-efficiency pumps for which the controller does not provide a sufficient number of control signals.

Item no.: 1369531

Advantages:

- speed control of high-efficiency pumps via controllers without PWM or 0-10 V output
- extension of installations in which all existing PWM or 0-10 V output of the controllers have already been assigned
Example: “Regusol X-Duo 25“, Oventrop item no. 1361050 with additional high-efficiency pump for East/West roof orientation
- simple installation and function allocation
- 7 segment display for commissioning support
- option of switching between PWM and 0-10 V output signal
- inversion of the signal

Tender specification:

Interface adapter “Regtronic S-bus” for the creation of additional PWM or 0-10 V outputs for the speed control of high-efficiency pumps via Oventrop controllers with S-bus data output.

Function:

Information on the speed which is passed on to the interface adapter by the controller via the data wire is converted into a PWM or 0-10 control signal which is transmitted to the high-efficiency pump via the control wire.

A mains socket near the installation location is required for power supply.

Extent of supply:

- 1 x “Regtronic S-bus” Interface adapter
- 1 x Mains adaptor 12 V DC / 0,5 A / 5,5 x 2.5 mm
- 1 x S-bus wire 1.5 m
- 1 x Bag with fixing material

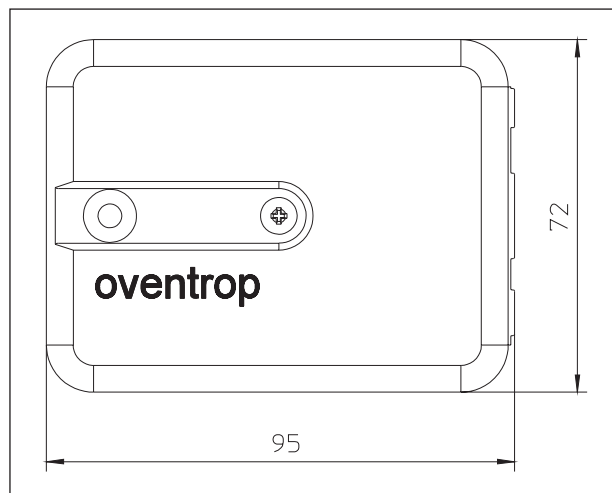
Technical data:

Dimensions (H x W x D):	95 x 72 x 25 mm
Casing:	Plastic
Protection:	IP 20 (EN 60529)
Ambient temperature:	0 - 70 °C
Installation:	Wall attachment
Display:	7 segment display on the circuit board

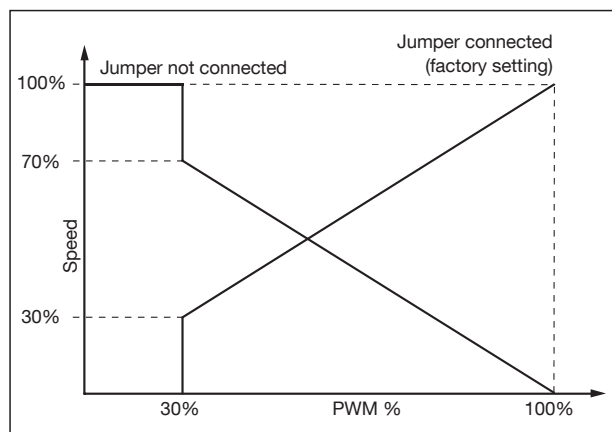
Power supply

(input voltage)

- for mains adaptor: 100 - 240 V ~ / 50 - 60 Hz
- for interface adapter: 12 V DC



Dimensions



PWM signal and switching option