

Instalacja zasilająca musi mieć podłączony przewód ochronny PE i być wyposażona w zabezpieczenie nadprądowe oraz różnicowo-prądowe.

The diagram illustrates the internal wiring of the ReguLAR v1.1.0 control system. Key components and connections include:

- Power Supply:** Connections for WN (main power) and WW (water supply) are shown at the bottom left. A 24VDC power source is connected to the central unit.
- Signal Inputs:** SI1-SI5 (temperature and humidity sensors) and ADI1-AD3 (analog inputs) are connected to the central unit.
- Outputs:** Y1, Y2 (relays), K1-K6 (relays), and L (load) are connected to the central unit.
- Control Unit:** The central unit is labeled "ReguLAR v1.1.0". It features a terminal block with various inputs and outputs, including SI1, SI2, SI3, SI4/SI5, ADI1, ADI2, ADI3, AO1/AO2, AO3, AO4, TB1, TB2, TB3, MBS, MB1, and MBM.
- Relays and Switches:** The diagram shows two relays: "siłownik obejścia" (bypass valve) and "siłownik przepustnicy" (pump valve). It also includes two switches, SW1 and SW2, and a "PANEL STERUJĄCY" (control panel).
- Heater:** A "NAGRZ. WTÓRNA 800 W" (800W secondary heater) is connected to the system.
- Wiring:** The diagram shows the internal wiring of the control unit, including the connection of the power supply, signal inputs, and outputs to the various components.

**SCHEMAT ELEKTRYCZNY
CENTRALA WENTYLACYJNA
EkoZefir RK-350-KLG-V1/V2-E0.8**