

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 unit. Key components and connections include:

- Power Supply:** Connections for WN (Water Inlet) and WW (Water Outlet) are shown at the bottom left. A 24VDC power source is connected to the central unit.
- Sensors (CZUJNIKI W CENTRALI):** A block of sensors is connected to the central unit, including temperature and pressure sensors for both inlet and outlet water.
- Control Unit:** The central unit is labeled 'ReguLAR v1.1.0'. It features a terminal block with various inputs and outputs, including GND, SI1, SI2, SI3, SI4/SI5, ADI1, ADI2, ADI3, AO1/AO2, AO3, AO4, TB1, TB2, TB3, MBS, MB1, and MBM.
- Output Relays:** Two relays are shown: 'siłownik obejścia' (bypass valve) and 'siłownik przepustnicy' (flow valve). They are connected to the central unit's output terminals.
- Heating Element:** A heating element labeled 'NAGRZ. WTÓRNA 800 W' is connected to the central unit's output terminals.
- Wiring Details:** The diagram shows the internal wiring paths between the power supply, sensors, control unit, and output devices. A 0.63A fuse is indicated near the power supply connection.

**SCHEMAT ELEKTRYCZNY
CENTRALA WENTYLACYJNA
EkoZefir RK-200-KPG-V1/V2-E0.8**