

The diagram illustrates a complex heating network within a building. Key components include:

- Radiators:** Labeled P6 through P8, each with its area and power rating (e.g., P6: 23.04 m², 170 W).
- Pumps:** P1 (19.67 m³/h, 230 V, 1656 W) and P5 (5.72 m³/h, 230 V, 306 W).
- Electrical Distribution Units:** Rozdzielnia elektryczna (e.g., 26.02 m², +20 °C, 513 W) and transformatorownia (42.54 m², +20 °C, 1656 W).
- Valves and Regulators:** Zaw\_part DN15, kvs=2.50; Reg\_dp\_5-30kPa DN15.
- Pipes:** Various diameters and lengths are specified (e.g., 28 x 1.5, 35 x 1.5, 42 x 1.5).

The system is color-coded: red for supply lines and blue for return lines. The layout shows a central corridor or service area with rooms branching off, each equipped with its own heating unit.

