

SIEMENS

Ingenuity for life

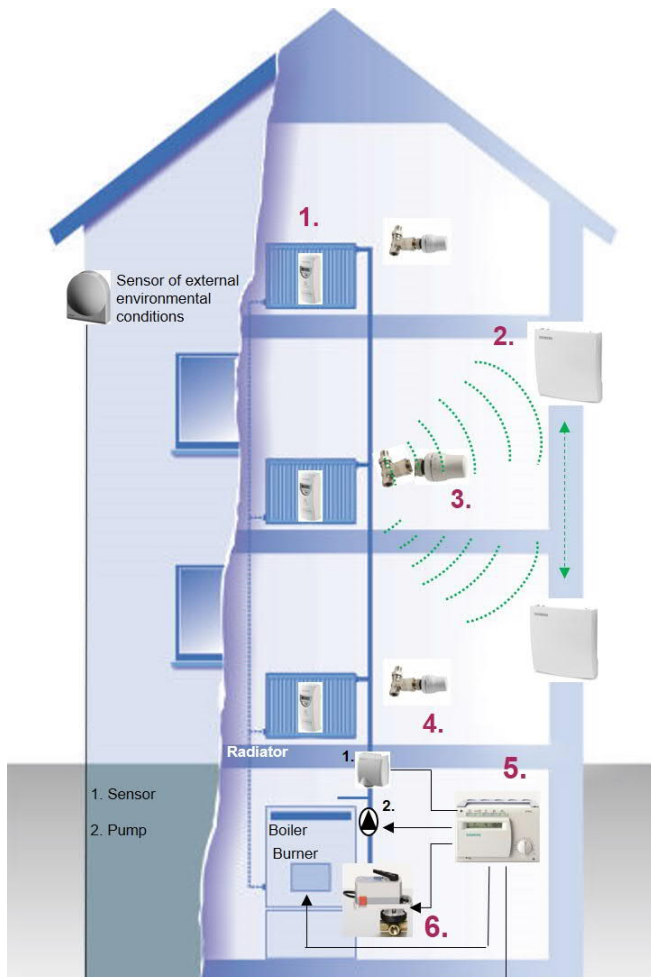
Comfort

Efficiency

Siemens SET

The ultimate system of central heating

[siemens.gr/buildingtechnologies](https://www.siemens.gr/buildingtechnologies)



Maximum comfort and economy- fair distribution of heating costs

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Wireless collection of measurements and capability of either sending or receiving them remotely via Cloud

Siemens SET provides a permanent and trouble-free solution (no need for repairs & wiring) to the lack of autonomy in existing buildings.

The installation of a thermostatic head (3) on a new radiator valve (4) enables control of heating not only per apartment, but also per room including temperature choice.

Energy consumption of heating elements is recorded with measuring heat cost allocators (1) placed on them. Measurements are transmitted regularly to receivers (2) placed in communal areas and are collected remotely by the utility company in order to issue heating bills. At the same time, a heating compensation controller (5) in cooperation with a three-way mixing valve (6) regulates circulating water temperature in the installation according to weather conditions, offering maximum energy savings.

Total energy savings is achieved regardless of the fuel type used (gas or oil).

Required products

1. **WHE542** -Wireless 868 MHz electronic heat cost allocator by acquiring the amount of heat emitted by radiators.
2. **WTT662** -Wireless 868 MHz network node for wireless collection of measurements.
3. **RTN** – Thermostatic radiator head for independent regulation and selection of temperature in each room.
4. **VDN215, VEN215** – Thermostatic type radiator valve.
5. **RVP35** – Weather-compensated flow temperature control of heating circuit, for apartment buildings with central heating system.
6. **VBI61, VBF21** Three- way mixing valve and **GLB341, SAL31** Servomotor for automatic adjustment of supply water temperature.

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.