

COMBINATION OF DISTANCE HOT-WATER OR STEAM SYSTEM HEATING AND INTERIOR BOILER VERNER

Do you know that the district hot-water or steam heating of the house or flat can be added by interior boiler VERNER easily and effectively? It provides our automatic control (regulation). More and more customers incline and move toward this solution recently. The reason is simple: while using the interior boiler in conjunction with automatic control VERNER they achieve expressive heating costs reduction, high comfort keeping plus even pleasant feeling while sitting by family fireplace.

Main advantages of combined system

- reduction in heating costs even by 50%
- high-level user´s comfort

Heating costs

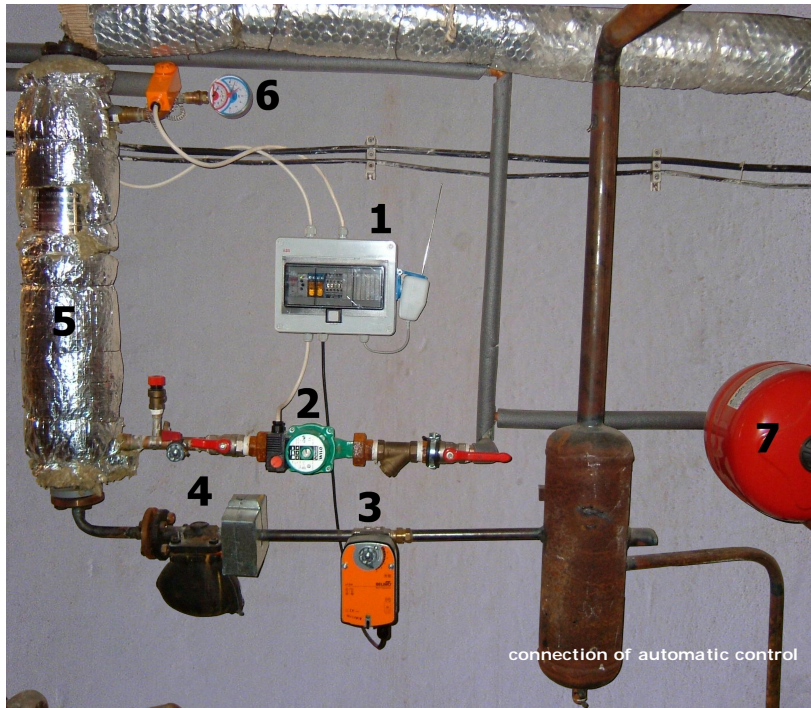
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|--------------------|------------|
| • steam | 315 CZK/GJ |
| • combined heating | 200 CZK/GJ |

Implementation example

Facility in Trutnov is heated by local steam system in combination with interior boiler VERNER 9/5. Interior boiler output is sufficient to heat separately the area of 150m² except of heating season peak (up to -10°C). Hereat, daily consumption is only 8 logs. Heating system is fully automatic. Required flat temperature, set-up on mobile room thermostat, is kept by automatic regulation that



controls whole heating system. The regulation automatically shuts steam supply according to the momentary requirement after the heating up in the interior boiler VERNER. The steam system is automatically opened again when the interior boiler output is reduced.



Explanation

- 1 automatic control
- 2 heating circuit pump
- 3 servo-drive with spherical valve
- 4 condensing fixture with consumption gauge
- 5 steam exchanger
- 6 heating circuit thermometer
- 7 expansion tank

Company VERNER has for you proved very simple solution in case of whole heating system reconstruction. Use so-called spiro tubes instead of radiators. Company VERNER and its customers have great experience with this new and modern system.

Spirotubes main advantages

- simple and quick installation
- elegant installation in interior
- simple venting of the system
- low purchase costs

(savings up to 30% compared to radiators)




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 ISO 9001:2008

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