

The Management of boiler rooms
and heat points
Controllers **IonSot.**

Open System 2019

Cooperation, beginning of 2005

The task:

- Provide automatic control
- Provide monitoring



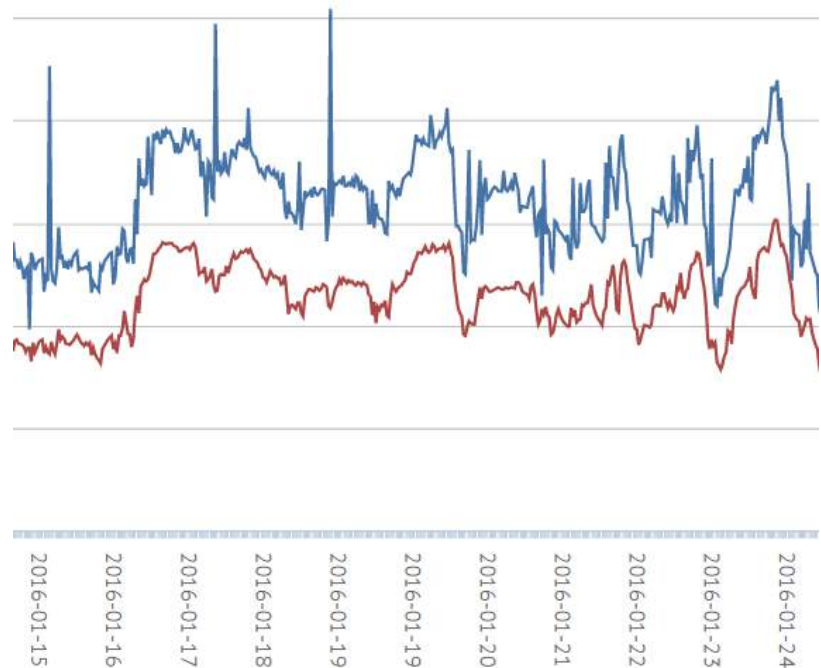
The first step to saving

Installing the meter allows you to organize the accounting of the amount of energy consumed and no more.

But this is the first step towards saving.



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The second step to saving

Installation of equipment allows to reduce heating costs



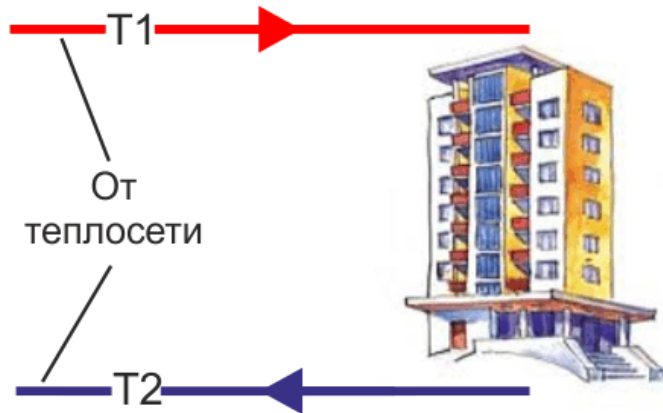
The Cities where our complex operates

- Kiev 140
- Mariupol 180
- Khmelnytsky 80
- Cherkasy 150
- Charkov 260

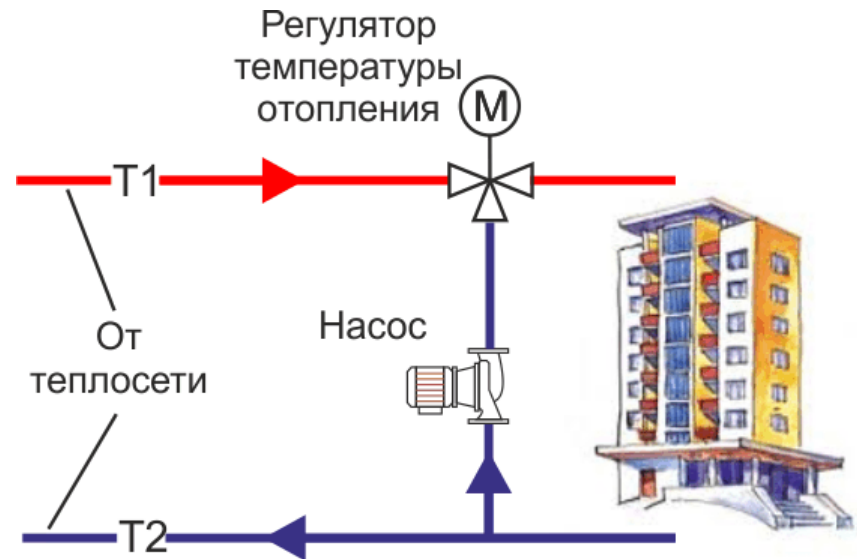
A simple and effective example

Installation of equipment allows to reduce heating costs

Without regulator

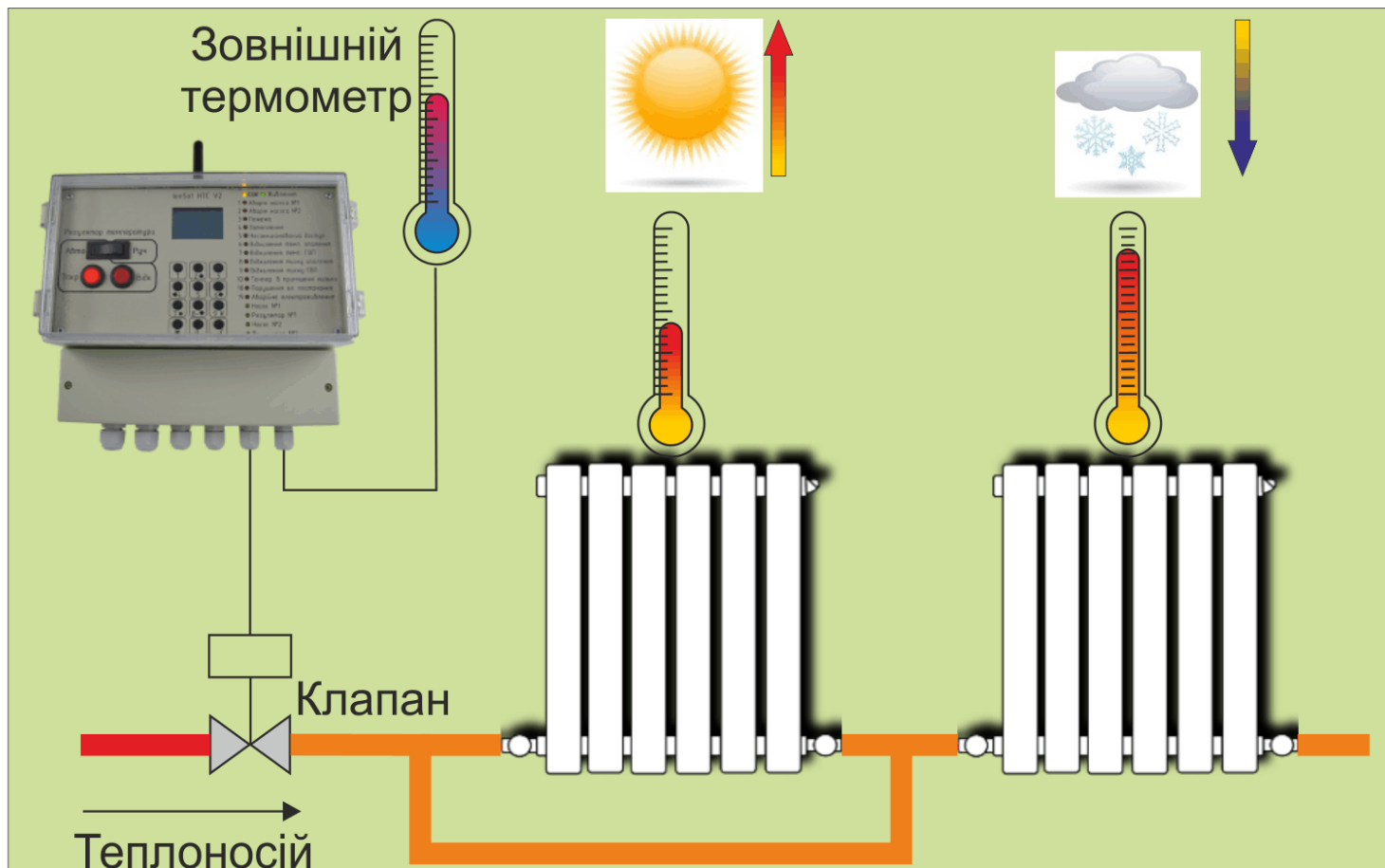


With regulator and pump



Weather dependent heating control

Indoor temperature varies with outdoor temperature.



The results

- Ensuring full automation of the work of the heat points and the central heating point - the controller "IonSot -KE":
 - Control of pumps, regulators, valves, actuators;
 - Gets information from metering devices;
- Creation of an automated dispatch center "ARM Dispatch":
 - Full control of the automation;
 - Monitoring of energy metering devices;
 - Setting schedules for supplying hot water supply;

Several problems were solved at once

1. Reduced heat generation costs.
 - Through effective regulation
 - By reducing of personell
 - Increase the service life of regulating valves, including heat exchangers, speeders.
2. With the increase in the number of commissioned control facilities, the number of complaints from the public has been directly decreased!
3. As a result of what was said, during 6 years in Khmel'nitsky, the lowest cost for the population in monetary terms:

206 UAH.

Professional test equipment for diesel workshops

We specialized in the development and production of diesel diagnostic equipment (test benches for diesel pumps and simulation benches for electronically controlled diesel injection systems) for various automotive systems.



Professional test equipment for diesel workshops



Professional test benches for testing Common Rail injectors manufactured by Bosch, Delphi, Denso, Siemens.



Our equipment has been tested in many diesel centers and helps for qualified professionals diagnose all aspects of troubleshooting in all systems for more than 10 years.

**Дякуємо за
увагу!**