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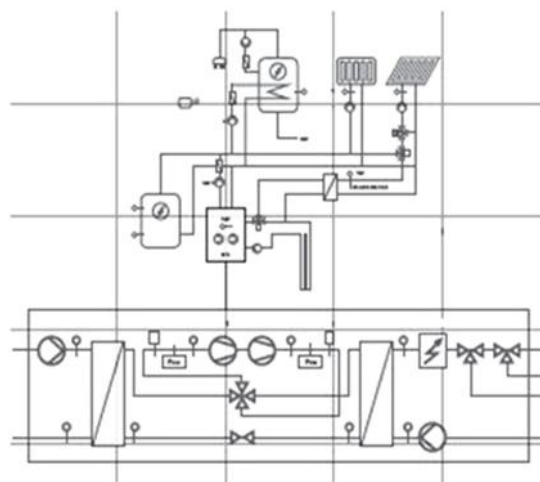
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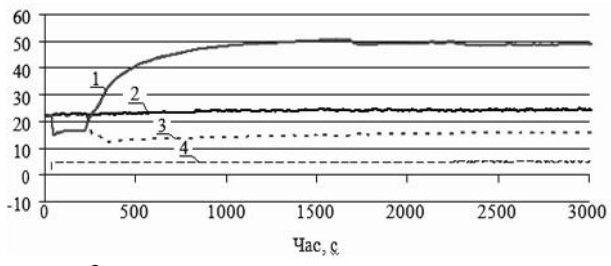
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WAYS TO IMPROVE THE ENERGY EFFICIENCY OF HEAT PUMP WORK EQUIPMENT

M.V. Puhach, Y.I. Holovko

The efficiency of heat pumps, depending on the actual operating conditions and suggest ways to achieve the highest energy efficiency in their work. The high efficiency save energy source for assignments heating and hot water during the heat pump applications. Analyzed the efficiency of heat pumps, depending on the of real operating conditions and proposed ways to achieve maximum energy efficiency at their work. High efficiency energy carriers preservation primary perform tasks for heating and hot water during the application heat pumps.

Keywords: heat pump, efficiency, thermal energy, temperature, condensation, control.