

EKOster 400 ver.1

Solid fuel boiler temperature controller (2 pumps)



DESCRIPTION OF A CONTROLLER

Central heating boiler temperature controller with domestic hot water heater service EKOSter 400 is designed for boiler blow-in control, switching on the circulation pump in heating installations and domestic hot water heater charging pump (DHW).

THE CONTROLLER HAS THE FOLLOWING FEATURES:

- maintaining the preset temperature of a boiler by controlling the air blow-in
- modulated and adjustable power of the fan
- function of supporting the combustion process by the so-called blow-bys
- adjustable damping time and automatic control turn off after extinguishing of the boiler
- stopping the fan operation when adding fuel to a boiler / damping
- control of the central heating circulation pump
- option of enabling or disabling the DHW priority
- control of the domestic hot water heater charging pump depending on the required temperature
- option to work in the SUMMER mode
- COMFORT SYSTEM function, which protects the pump against scaling
- function of protecting the system against freezing and overheating of the boiler
- damage indication of the temperature sensor
- adjustable display brightness - increased during settings modification
- ability to connect the remote control panel CONTROL with audible alarm function
- possibility of connecting a room thermostat
- large, readable, alphanumeric LCD display with 2x16 characters



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