



ecoMAX860P3 TOUCH

controller for automatic boilers for solid fuel fired

ecoMAX860P3 TOUCH is a device made in advanced technology, which controls the combustion process in automatic boilers for solid fuel and is designed to support energy-efficient electronic pump.
































Benefits

- Smart MENU - the controller is equipped with a clear, rotating menu with automatic hiding of inactive functions and touch screen.
- Room panel ecoSTER TOUCH - possibility of connecting room panel, which dynamically changes the heat curve and provides access to controller menu, signaling alarm, fuel level, etc.
- ecoNET300 internet module and mobile application ecoNET.APK - the possibility of connecting the module provides online preview of the operating status of the controller via mobile devices and the PC. It also provides access to the control parameters, operation history and has the capability to send alerts by e-mail.
- Night time decrease - the intervals can be used to define time periods at which lower preset temperature may be set e.g. for a night time or when the user is not at home. This feature enables automatic reduction of preset temperature boiler, CH and HUW heating circulation without compromising the heat comfort and reduces fuel consumption.
- Weather control - advanced weather control using professional heating curves and of a parallel shift of the heating curves according to Western standards.
- Advanced operation algorithm - implemented 2-point mode FuzzyLogic with regulation by applying correction mode FL and limiting the chimneys losses, advanced operation algorithm on the grate with exhaust temperature sensor (working with Lambda sensor BOSCH).
- New Hardware - amplified controller adapted to support energy-efficient electronic pump.
- Adaptive mixers control - carried out in a smooth manner without sampling process significantly reduces the time to adjust the mixer circuit and does not shorten the life of the servo.
- Detection alarm STB displayed on the screen.
- Cooperation with the limit switch the fuel tank flap.
- Hardware protection against continuous operation of the feeder.
- Security before revocation of the flame to the feeder.

Remote control

The main advantage of this controller is the remote control and change the parameters of the controller via the Internet using WiFi or LAN using the module ecoNET300.

Functions

							
CH pump	HWU pump	Mixer pump	Exhaust temperature sensor	Buffer	Output modulation	Summer/Winter	Disinfection
							
Intelligent alarm	Mixer	Weather control	Cleaning	Room thermostat	STB input	Fuzzy logic	Lambda probe
							
Anti-stop	Pellet feeder	ecoSTER TOUCH	Ignition	Reserve boiler	Clock	BUS transmission	Fuel level
							
Fan	Flame sensor	ecoNET300 module	ecoLINK	Smart Menu	ecoLAMBDA module	TOUCH screen	

Hydraulic diagrams

