



## Portfolio

Solid fuel boiler controllers

# Graphic Display Products

FOR SOLID FUEL BOILER



## ecoMAX 860D

DOUBLE-MODULE CONTROLLER FOR WOOD GASIFICATION BOILERS

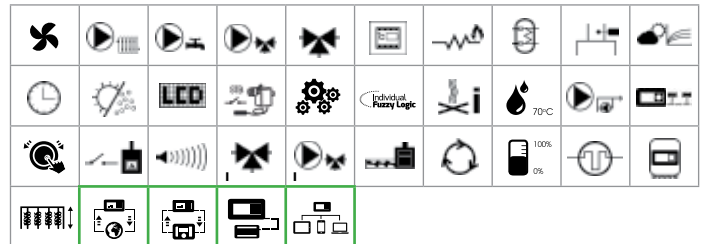
This controller has twelve current outputs for peripheral devices, ten analog inputs for connecting sensors and also two inputs for NO/NC thermostats. The ecoMAX 860D can work together with additional devices such as: extension modules B and ecoSTER 200 room thermostat. The controller's basic version consist of two pieces – control panel and electronic module.



## ecoMAX 850D

CONTROLLER FOR WOOD GASIFICATION AS WELL CONVENTIONAL BOILERS

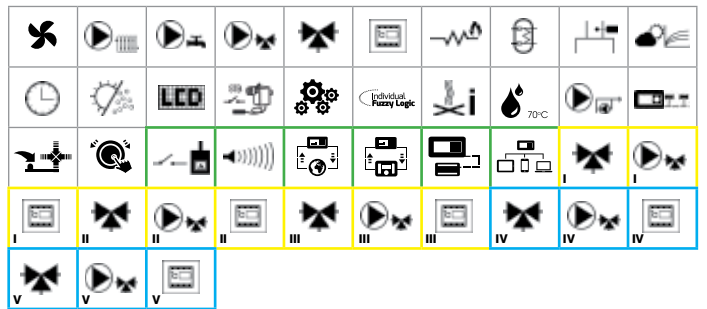
This controller has ten current outputs for peripheral devices, eight analog inputs for connecting sensors and also two inputs for NO/NC thermostats. The ecoMAX 850D can work together with additional devices such as: extension modules B and C and ecoSTER 200 room thermostat. The whole device has its own dedicated housing.



## ecoMAX 800D

DOUBLE-MODULE CONTROLLER FOR WOOD GASIFICATION AS WELL CONVENTIONAL BOILERS

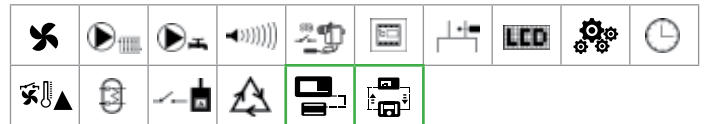
This controller has seven current outputs for peripheral devices, six analog inputs for connecting sensors and also one input for NO/NC thermostat. The ecoMAX 800D can work together with additional devices such as: extension modules B and C and ecoSTER 200 room thermostat. The controller's basic version consist of two pieces – control panel and electronic module.



## ecoMAX 350D

CONTROLLER FOR SOLID FUEL BOILERS

This controller has five current outputs (230V) for peripheral devices, five analog inputs for connecting sensors, one potential free contact for additional heat source and also one input for NO/NC thermostat. The ecoMAX 350D can work together with ecoSTER 200 room thermostat.



## ecoMAX 200D

CONTROLLER FOR SOLID FUEL BOILERS

This controller has three current outputs (230V) for peripheral devices, three analog inputs for connecting sensors and also one input for NO/NC thermostat. The ecoMAX 200D can work together with ecoSTER 200 room thermostat.



## ecoMAX 250W/WZ

CONTROLLER FOR SOLID FUEL BOILERS

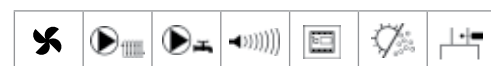
A single module controller with icon display designed for solid fuel boilers equipped with fan, but without fuel feeder. This controller holds three 230V current outputs, three sensor inputs, one room thermostat input and it is equipped with safety temperature limiter (STB) and works together with ecoSTER 200 remote control panel.



## ecoMAX 050W

CONTROLLER FOR SOLID FUEL BOILERS

A single module controller designed for solid fuel boilers with manual fuel loading. It is equipped with three 230V current outputs, two sensor inputs, one room thermostat input as well as safety temperature limiter (STB).



# Touchscreen

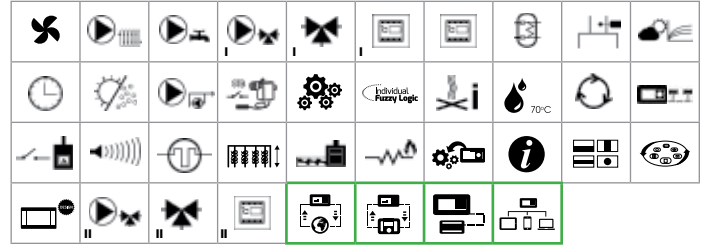
# Products

FOR SOLID FUEL BOILER

## ecoTOUCH 860D

DOUBLE-MODULE CONTROLLER FOR WOOD GASIFICATION BOILERS

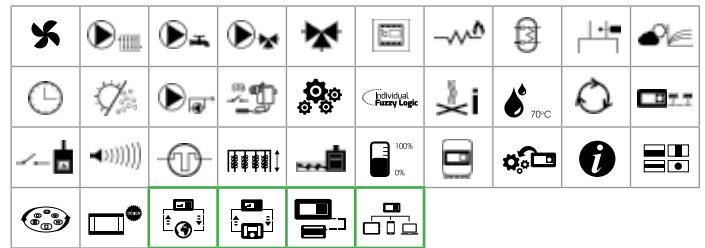
This controller has twelve current outputs for peripheral devices, ten analog inputs for connecting sensors and also two inputs for NO/NC thermostats. The ecoTOUCH 860D can work together with additional devices such as: extension module B and also ecoSTER TOUCH room thermostat. The controller's basic version consist of two pieces – control panel and electronic module.



## ecoTOUCH 850D

CONTROLLER FOR WOOD GASIFICATION AS WELL CONVENTIONAL BOILERS

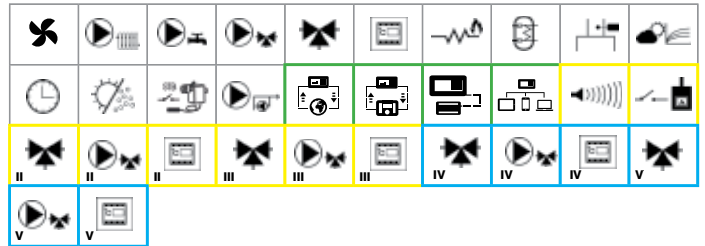
This controller has ten current outputs for peripheral devices, eight analog inputs for connecting sensors and also two inputs for NO/NC thermostats. The ecoTOUCH 850D can work together with additional devices such as: extension modules B and C and ecoSTER TOUCH room thermostat. The whole device has its own dedicated housing.



## ecoTOUCH 800D

DOUBLE-MODULE CONTROLLER FOR WOOD GASIFICATION AS WELL CONVENTIONAL BOILERS

This controller has seven current outputs for peripheral devices, six analog inputs for connecting sensors and also one input for NO/NC thermostat. The ecoTOUCH 800D can work together with additional devices such as: extension modules B and C and ecoSTER TOUCH room thermostat. The controller's basic version consist of two pieces – control panel and electronic module.



	Intelligent alarm		Anti-freezing		Buffer		Circulation		Fire sensor		Party mode		Feeder
	Weather sensor		Fumes sensor		Cleaning		Disinfection		Boiler switch		HWU Pump		Circulation pump
	Fan		Adjusted to regulator		ecoLAMBDA		ecoLINK		ecoNET		Easy to use		PT1000
	ecoSTER 200		Economical mode		Fuzzy logic		Schedules		Information		Weather control sensor		Additional thermal protection
	Intelligent menu		internet		Languages		Comfort mode		Complete casing		Operational mode		Firing-up
	Summer/Winter		Mixing valve		Fan power modulation		Modern design		Rotating menu		No fuel detection		BUS PC connection
	Back flow protection		Vacation mode		ASH Cleaning		Combustion process optimisation		3 years memory of operational states		BUS PC connection		Thermostat
	Pellet feeder		Pellet feeder I		Pellet feeder II		Pump		CH Pump		Thermostat		Thermostat
	Software updates		Mixing valve pump		Fuel level		Automatic operation		Day temperature		Night temperature		Additional feeder
	touch & play		BUS extending		Different temperatures different rooms		LAMBDA probe		LCD - display		Additional feeder		Igniter
	STB Input		Ventilating mode		Work with the boiler		Exit mode		Clock		Igniter		

Additional option

Available with extension module B

Available with extension module C/MX.03

# Accessories

## Products

FOR SOLID FUEL BOILER



ios

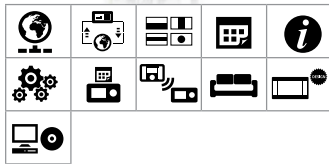
Android



### ecoNET

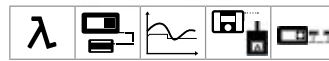
INTERNET MODULE

This extension module enables control of boiler operation over PC and Internet. The user is thus able to adjust such parameters as temperature or pumps and mixers operation and also view controller's status. From the user point of view, clear and straightforward graphic visualization of operational history can be a major and important advantage.



### ecoLAMBDA

This modern extension module for pellet boiler controllers is designed for measuring and regulation of oxygen content in exhaust gases. It is equipped with next generation communication interface for sending measurement results back to the controller. As a result the whole burning process is being effectively optimized.



### ecoLINK

CONNECTIVITY MODULE

The ecoLINK module ensures fast and reliable software update of a controller through PC on site, where such controller was installed. Both electronic modules and controller itself, as well as ecoSTER remote control panel have their own software which can be updated using ecoLINK module.



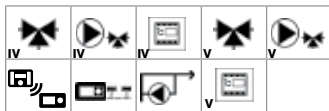
### Extension module B

This device has seven current outputs (230V) as well seven inputs for additional sensors. Depending on software, these outputs may serve for buffer or additional mixing circuits operation. Controller's relevant operation manual contain more detailed information.



### Extension module C

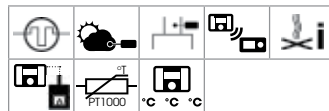
Modern electronic device allowing the control over two more mixing circuits.



### Sensors

TEMPERATURE SENSORS

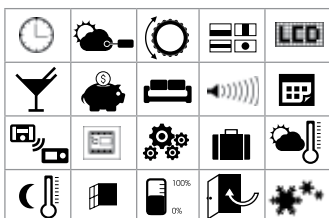
- CT4 basic sensor
- CT4P weather sensor
- CT2 S fume sensor
- OCP2 optical sensor



### ecoSTER 200

REMOTE CONTROL PANEL

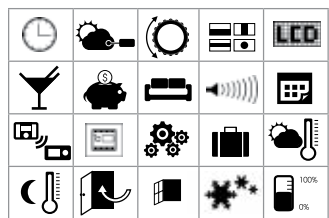
This device is designated to use with ecoMAX series controllers. Thus the user can oversee boiler operation and adjust some parameters from different place (for example from his living room). The ecoSTER 200 is also equipped with room thermostat with a function of setting the temperature schedule. Visual and audible warnings enhances user's safety. It is also possible to connect two more temperature sensors for greater functionality.



### ecoSTER TOUCH

REMOTE CONTROL PANEL

This device fulfill the role of an integrated remote control over entire heating installation. It gives the user the ability to oversee and adjust temperature as well other parameters of such devices as boilers, heat pumps and other components of heating installation.



\* in development