



PRICE LIST 2016

Issue 01.10.2015 capacity: 10 kW - 2 000 kW



www.ecoline-heiztechnik.de www.cwd-group.com

proud laureate of



- X Option not available
- WB Cooling coil safety
- ZT Safety valve
- * Heating surface depends on the insulation of the building

Important - all boilers over 500 kW powerrange for special requirements !

Boilers with manual loading wood/coal

ECOLINE CWD

Universal boiler with lower combustion



Wood to humidity 25%, coal, optionally with a pellet burner it is possible to burn - pellets 6-8mm.

SPECIFICATION

Universal boiler is expandable with a package of blow (the fan and controller) or Pellet Burner (model 21 kW, 24 kW). Ultima is floor standing one function solid fuel boiler for combustion of wood and coal. It has cast iron grate, ash drawer, thermal insulation, the outer housing.



Power range	coal	10 kW	21kW	24kW	35kW
	wood	8 kW	14kW	20kW	30kW
	pellet	x	16kW	21kW	34kW
range of heating surface [m ²]*		60-80	100-180	180-240	240-340

in the picture is a model 21kW

Net price euro

ask our partner

Available regulators and accessories ECOLINE CWD :

mechanical regulator of hearth



Net price euro

25 €

PACKAGE: blower with backwater flap + the controller



Net price euro

95 €

PACKAGE: pellet burner + the controller



Net price euro

x

699 €

789 €



Feeding screw with Motorgear Net price

	1,7 m	2,3m	2,5m	3m
Net price	145,00 €	160,00 €	200,00 €	250,00 €

price



Silo (pellet's tank) Net

300 L 220kg

700 L 500kg

Dimensions 300L :

Dimensions 700L :

146x67x67 cm

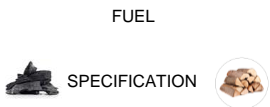
158x80x80 cm

145 €

205 €

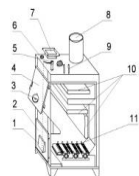
VESPA

Boiler with manual loading



wood to 25% humidity, coal

Vespa is floor standing one function solid fuel boiler for combustion of wood and coal, Movable iron grill (free option) , top flue outlet, enlarged feed chamber adapted for wood. Boilers are output to the blower at the top of the boiler - Vespa Standard without fan and controller, Vespa Plus with fan and controller in standard



Type	VESPA STANDARD	
Type	17	23
Power	17kW	23kW
Range	20kW	26kW
Power range - heating surface [m ²]*	100-160	150-220

Net price euro

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VESPA PLUS - with fan and electronic controller

100,00 euro

100,00 euro

LOGIKA

LOGIKA with lower and upper combustion



in the picture is a model 17-38 kW

FUEL

coal Ko II, Ko, nut coal O I, II, pea coal Gk and fine coal Ml. Coal can be substituted by firewood

SPECIFICATION

Logika boiler has the innovative patented air flow system Common-air, that allows to provide air into every corner of the loading chamber, and results in more effective fuel combustion process. The air stream created by the fan is provided into the combustion chamber through a system of special nozzles that go through the water jacket located on the sides of the boiler.

Type	17-20	20-27	30-38	40-48	50-58	70-78
Power Range	Burning upper: 17 kW	20 kW	30 kW	40 kW	50 kW	70kW
	Burning subscribst: 20 kW	27 kW	38kW	48kW	58 kW	78kW
Range of heating surface [m ²]*	140-200	200-270	270-380	380-480	480-580	580-780

Net price euro

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100-750 kW

LOGICA OPTIMUM



in the picture is a model 100kW

FUEL

coal Ko II, Ko, nut coal O I, II, pea coal Gk and fine coal Ml. Coal can be substituted by firewood

SPECIFICATION

Logica boiler has the innovative patented air flow system Common-air, that allows to provide air into every corner of the loading chamber, and results in more effective fuel combustion process. The air stream created by the fan is provided into the combustion chamber through a system of special nozzles that go through the water jacket located on the sides of the boiler.

Type	100-110	150	200-250	350	470	600	750
Power Range	110kW	150kW	200-250kW	350kW	470kW	600kW	750kW
Range of heating surface [m ²]*	800-1000	1000-1500	1800-2500	2500-3500	3500-4500	5000-6000	6500-7500

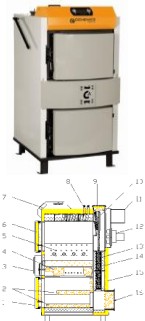
Net price euro

ask our local partner

Wood/biomass gasification boilers

SIGMA

WOOD GASIFICATION BOILER - SIGMA



FUEL



Long wood, up to 50cm length, humidity <20%.

SPECIFICATION

Steel centralheating boiler for wood, heat exchanger made from steel 6mm thickness, with exhaust fan, built in copper safety cooling loop, manual heat exchanger cleaning, manual primary and secondary air regulation, controller with menu in 5 languages and 32-bit ARM processor, 2 pumps controlling, fluent exhaust fan regulation, optional lamda sensor

Type	15	20	30	50
Power Range	15 kW	20 kW	30 kW	50kW
Range of heating surface [m ²]*	100-120	140-200	200-300	400-500

Net price euro

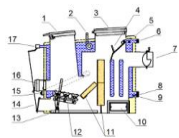
ask our local partner

Lambda set (servomotors and O2 sensor)

450 €

KUMULATOR EKO

LOG WOOD - TIMBER FIRED BOILER



FUEL



Long wood, up to 50cm length, humidity <20%

SPECIFICATION

Kumulator is steel, floor standing, one function, water boiler designed for combustion of wood. Boiler made from steel (4/6 mm) with iron coast grill in combustion chamber. Ash drawer and manual temp regulator. Combustion chamber with ceramics allows to burn 50 cm long wood

Type	25	40
Power Range	25	40
range of heating surface [m ²]*	200-250	350-450

Net price euro

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AGROWARMER

AGROWARMER – STRAW BOILER



FUEL

straw, vicariously wood, chips, energy willow



SPECIFICATION

Steel central heating boiler for straw. Boiler provided burning fuel in "counterflow combustion system". Mixed primary and secondary air guarantee complete gas combustion.

Type	30	60	100	180	300	400	600
Power Range	25kW	60kW	100kW	180kW	300kW	400kW	600kW
range of heating surface [m ²]*	200-250	500-700	800-1000	1500-1800	2500-3000	3000-4000	5000-6000
The minimum capacity of the accumulation tank	2000	4000	6000	10000	15000	20000	25000
Net price set of	for request	for request	for request	for request	for request	for request	for request

BUFFERS ACCUMULATION TANK recommended for all boilers for wood



SPECIFICATION

Accumulation tank for the storage of heat. It provides stable operation of solid fuel boilers. The use of the accumulator tank can ensure a stable temperature heating system. Recommended for cooperation boilers for solid fuels for low-temperature systems. Shell thickness of 4 mm.

Type	with insulation					
Water capacity	800 l	1000 l	1500 l	2000 l	4000 l	
Net price euro	615 €	675 €	872 €	1 256 €	1 356 €	
Order code:	zb800	zb1000	zb1500	zb2000	zb4000	

Fireplace (Waterstove) with water jacket for Centralheating installation SPECTRA SPECTRA FIREPLACE PANORAMA WITH WATER JACKET



FUEL



Wood with humidity up to of 20%, wood briquettes

SPECIFICATION

SPECTRA is stove with water jacket, made from the steel (4-5 mm) with built in the upper part water coat. Heat exchanger is made from special horizontal steel tubes. The grill is made from cast iron and it is placed in the middle of ceramic plate. To the combustion chamber is delivered primary and secondary air. Under the grill there is placed ash drawer and primary air regulation

Type fireplace:	fireplace with a glass window		
Power Range	15 kW	19kW	25kW
range of heating surface [m ²]*	100-150	140-190	190-250
Net price euro	628 €	643 €	690 €
Order code:	KPsp15	KPsp19	KPsp25

Biomass boilers with automatic feeding BIOWARMER PELLETS (WOODCHIPS / PELLETS)



FUEL



Pellets 6-8 mm, wood chips 30cm

SPECIFICATION

Steel central heating boiler for pellet 6-8mm or woodchips, heat exchanger made from steel 6mm thickness, controller with menu in 2 languages and 32-bit ARM processor, 2 pumps controlling, fluent fan regulation. Burner with automatic ignition, cast iron grill grate resistance against deformation. Optional different length of feeding screw. Standard Pellets burner is on the right side. Optional left side. Boiler can has optional automatic ash removing system. 25-50kW Silo capacity 1,0 x 1,0 x 1,7m (1,4m³). Models 75-300 silo capacity 1,2 x 1,2 x 1,8 m (2,4 m³). Standard length of main feeding screw 2m

Type	25	50	75	100	150	250	350
Power Range	18-25 kW	35-50 kW	60-75 kW	80-100 kW	100-150 kW	200-250 kW	300-350 kW
range of heating surface [m ²]*	180-250	350-500	600-750	800-1000	1000-1500	2000-2500	3000-3500
length feeding screw [m]	2,6	2,6	3	3	3	3	3

Price boiler hopper, mixer and the base of the tank to the building for request for request for request for request for request for request for request

BIOWARMER BIOWARMER Standard



FUEL



Sawdust briquette diameter and up to 50mm, sawdust, grain vicariously.


SPECIFICATION


Futura Bio is steel, floor standing, one function, water boiler with automatic fuel feeding. Standard equipped with a ignition. Heater and flue gas plates made from steel 5-8 mm thick (depend on kW version) , combustion chamber made from iron coast and ceramic. Boiler is equipped with a controller RK 2006L2P. Boiler system powered by 400V.


Type	25	50	75	100	150	250	350
Power Range	18-25 kW	35-50 kW	60-75 kW	80-100 kW	100-150 kW	200-250 kW	300-350 kW

range of heating surface [m ²]*	180-250	350-500	600-750	800-1000	1000-1500	2000-2500	3000-3500
	set of the tank 630[dm3] length feeding screw 2,05m		set of the tank 1130[dm3], length feeding screw 2,6[m]				
Net price set of	for request	for request	for request	for request	for request	for request	for request

PELLETS **PELLETS - burner in the front door**




FUEL 

SPECIFICATION 

Pellets 6-8 mm


Futura Pellets is steel, floor standing, one function, water boiler with automatic fuel feeding equipped with a ignition. The boiler has three strings of combustion central opening facilitates cleaning. It is possible to install the cooling coil safety (models 15,40). Standard burner mounted in the door of the boiler. Available in versions with doors opening to the left or right. Models 15 i 40 with additional grates. Models 15,40,60 equipped as standard with burner MOC, model 100 BM with burner BM

Type	15	40	60	100
Power Range	15-24 kW	25-40 kW	40-60 kW	75-100 kW
range of heating surface [m ²]*	150-240	250-400	400-600	750-1000
Net price euro	1 995 €	2 295 €	2 795 €	4 895 €
Orders Code boiler with a hole on the right side of the boiler:	FPSP15	FPSP40	FPSP60	FPSP100
Orders Code boiler with a hole on the left side of the boiler:	FPSL15	FPSL40	FPSL60	FPSL100



Feeding screw with Motorgear (net price)

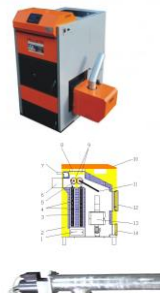
1,7 m	2,3m	2,5m	3m
145 €	160 €	200 €	250 €





Silo (Pellet's tank) net price

300 L 220kg	700 L 500kg
Dimensions 300L : 146x67x67 cm	Dimensions 700L : 158x80x80 cm
145 €	205 €

PELLETS B **PELLETS B - on the side burner**




FUEL 

SPECIFICATION 

Pellets 6-8 mm


Steel centralheating boiler for pellet 6-8mm, heat exchanger made from steel 6mm thickness, built in copper safety cooling loop (model 15-40), manual heat exchanger cleaning, controller with menu in 5 languages and 32-bit ARM processor, 2 pumps controlling, fluent exhaust fan regulation, Pellet burner "MOC" with automatic ignition, cast iron grill grate resistance against deformation. Optional different length of feeding screw. Standard Pellets burner is on the right side. Optional left side. Boiler can has optional automatic ash removing system

Type	15*	40	60	100
Power Range	15-24 kW	25-40 kW	40-60 kW	75-100 kW
range of heating surface [m ²]*	150-240	250-400	400-600	750-1000
Net price euro	for request	for request	for request	for request
Feeding screw with Motorgear (net price)	1,7 m	2,3m	2,5m	3m
	145 €	160 €	200 €	250 €




Feeding screw with Motorgear (net price)



300 L 220kg	700 L 500kg
Dimensions 300L : 146x67x67 cm	Dimensions 700L : 158x80x80 cm
145 €	205 €




Silo (Pellet's tank) net price

SIGMA HYBRID **WOOD GASYFICATION BOILER WITH PELLETS BURNER "MOC"**




FUEL  

SPECIFICATION 

Long wood, up to 50cm lenght, humidity <20%. PELLETS 6-8mm


Steel centralheating boiler for wood, heat exchanger made from steel 6mm thickness, with exhaust fan, built in copper safety cooling loop, manual heat exchanger cleaning, manual primary and secondary air regulation, controller with menu in 5 languages and 32-bit ARM processor, 2 pumps controlling, fluent exhaust fan regulation, Pellet burner with automatic ignition, cast iron grill grate resistance against deformation. Optional different feeding screw

Type	20	30	Without pellet burner	
Power range wood/pellet's	20/24 kW	30/35 kW	20/24 kW	30/35 kW
range of heating surface [m ²]*	150-240	250-350	150-240	250-350
Net price euro	for request	for request	for request	for request
Feeding screw with Motorgear (net price)	1,7 m	2,3m	2,5m	3m
	145 €	165 €	200 €	250 €



Feeding screw with Motorgear (net price)

300 L 220kg	700 L 500kg
Dimensions 300L :	Dimensions 700L :
145 €	205 €



Silo (Pellet's tank) net price



146x67x67 cm

158x80x80 cm

145 €

205 €

DUAL G**DUAL G (PELLET)**

FUEL

pellet's 6-8 mm , in the iron grill wood, coal

SPECIFICATION

Steel water boiler, made of steel with a thickness of 6 mm and a thick-walled seamless tube (4.2 mm wall) with pellet burner type MOC, equipped with a cast-iron grates, chamotte deflector. The boiler has a hearth for manual type of lower or upper combustion and automatic ash removing system. Controller: Ecomax 800P



Type	25	35		
Power range	25 kW	35 kW		
range of heating surface [m ²]*	150-250	250-350		
Net price euro	for request	for request		
Iron grill	in the price of the boiler			
Feeding screw with Motorgear (net price)	1,7 m 145 €	2,3m 160 €	2,5m 200 €	3m 250 €
	300 L 220kg	700 L 500kg		
Silo (Pellet's tank) net price	Dimensions 300L : 146x67x67 cm	Dimensions 700L : 158x80x80 cm		
	145 €	205 €		

DUAL G**DUAL G (coal)**

FUEL

Coal up to 25 mm, in the iron grill wood, coal

SPECIFICATION

Steel water boiler, made of 6mm thick steel and a thick-walled seamless tube (4.2 mm wall), equipped with a cast-iron grates and cast iron feeding screw. Equipped with the function of cleaning the heat exchanger. The boiler has a hearth for manual type upper or lower combustion. The controller of the boiler: Ecomax 800 provides boiler control in manual and automatic



Type	25	35
Power range	25 kW	35 kW
range of heating surface [m ²]*	150-250	250-350
Net price euro	for request	for request
Iron grill	in the price of the boiler	

MINI DUAL G**MINI DUAL G**

FUEL

The coal type 31, 32, fraction 5-25 mm. In the case of installation of the grate - wood, coal and grain up to 30 mm.

SPECIFICATION

Steel boiler with cast iron feeding screw, equipped with a steel grids. The boiler has a hearth for manual type upper combustion. Controller: ecomax 250 R fuzzy logic



Type	18-24
Power range	18-24kW
range of heating surface [m ²]*	140-240
Net price euro	for request
iron grill	in the price of the boiler
Orders Code Boiler with a hopper to the right side: (standard)	FMD21P
Orders Code Boiler with a hopper to the left side	FMD21L
with pellet burner	Net price euro 1 935 €

Boilers on coal with automatic feeding system**ECOWARMER****ECOWARMER MINI**

FUEL

The coal type 31, 32, fraction 5-25 mm. In the case of installation of the grate - firewood

SPECIFICATION

Steel boiler floor standing, one function, has a special airflow system. Futura Econo mini made from steel 5 mm, with automatic fuel feeding system in the feeding screw with reinforced gear motor.

Type	16	21
Power range	16kW	21kW
range of heating surface [m ²]*	100-160	150-210



in the picture is a model 21

Net price euro	for request	for request
iron grill	in the price of the boiler	
Orders Code Boiler with a hopper to the right side: (standard)	FM16P	FM21P
Orders Code Boiler with a hopper to the left side	FM16L	FM21L

ECOWARMER

ECOWARMER ECONO



in the picture is a model 21

FUEL	Coal up to 25mm				
SPECIFICATION	Steel boiler floor standing, one function. Models 25 and 38 are equipped with iron feeding system, the models 50 and 75 are steel feeding system. Boiler design: three sequential with a large opening from attested steel, The fuel feeding from the feeding screw with gear motor. Control of two pumps as standard. The possibility of building a feeder with right or left side. (In the photo copy of the feeder on the right side, standard feeder located on the right side of the boiler). Optionally available with controller Fuzzy Logic EcoMax 800R, The controller also has to choose the type of work: traditional or Individual Fuzzy Logic.				
	Type	25	38	50	75
	Power range	25 kW	38 kW	50 kW	75kW
	range of heating surface [m²]*	200-250	300-380	400-500	650-750
Net price euro	for request	for request	for request	for request	
Orders Code Boiler with a hopper to the right side: (standard)	FE25	FE38	FE50	FE75	
Orders Code Boiler with a hopper to the left side	FE25L	FE38L	FE50L	FE75L	

ECOWARMER

ECOWARMER ECONO – medium power



in the picture is a model 100 i 300

FUEL	Coal up to 25mm						
SPECIFICATION	Steel boiler floor standing, one function. cast iron burner with a special air fan system, Boiler design: three sequential with a large opening from attested steel, The fuel feeding from the feeding screw with gear motor. Control of two pumps as standard. The possibility of building a feeder with right or left side						
	Type	100	150	250	350	470	600
	Power range	80-100 kW	120-150 kW	200-250 kW	300-350 kW	470 kW	600 kW
	range of heating surface [m²]*	800-1000	1200-1500	2000-2500	3000-3500	3500-4500	5000-600
Net price euro	for request	for request	for request	for request	for request	for request	for request
Orders Code Boiler with a hopper to the right side: (standard)	FE100	FE150	FE200	FE300	FE470	FE600	
Orders Code Boiler with a hopper to the left side	FE100L	FE150L	FE200L	FE300L	FE470L	FE600L	