

# RETAIL PRICE LIST

**season 2017/2018**  
valid from: April 18, 2017



**DK System**









## Boiler controllers

PRODUCT NAME	APPLICATION	PRICE WITHOUT VAT €
<b>MASTER 600 SET</b> <b>cat. no. 504101</b> 	<b>Boiler temperature controller with a feeder</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ control of the pump 2 of the circuit</li> <li>■ control of the circulation pump 3 operating as a circulation pump, return protection pump or underfloor heating pump</li> <li>■ blowing fan control</li> <li>■ feeder operation control</li> <li>■ control of 3 or 4 way valve</li> <li>■ adjustment of the heating temperature of two circuits on the basis of the outside temperature</li> </ul>	250,00
<b>MASTER 530</b> <b>cat. no. 501351</b> 	<b>Boiler temperature controller with a feeder</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ control of a P3 pump operating as a circulation pump, return protection pump or underfloor heating pump</li> <li>■ blowing fan control</li> <li>■ feeder operation control</li> <li>■ control of the boiler operation and domestic hot water pump acc. to one of several weekly programs</li> <li>■ cooperation with a room thermostat</li> </ul>	115,50
<b>MASTER 500</b> <b>cat. no. 501201</b> 	<b>Boiler temperature controller with a feeder</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ blowing fan control</li> <li>■ feeder operation control</li> <li>■ option of enabling or disabling the DHW priority</li> <li>■ control of the boiler operation and domestic hot water pump acc. to one of several weekly programs</li> <li>■ cooperation with a room thermostat</li> <li>■ cooperation with a remote control panel</li> </ul>	103,00
<b>MASTER 300 ver. 3</b> <b>cat. no. 501605</b> 	<b>Boiler temperature controller with a feeder*</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ blowing fan control</li> <li>■ feeder operation control</li> <li>■ control of the boiler operation and domestic hot water pump acc. to one of several weekly programs</li> <li>■ cooperation with a room thermostat</li> <li>■ cooperation with a remote control panel</li> </ul> <p>*mounting box for boiler installation</p>	104,00
<b>EKOSTER 430</b> <b>cat. no. 201907</b> 	<b>Boiler temperature controller (3 pumps)</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ control of the circulation pump operation or a floor heating pump</li> <li>■ blowing fan control</li> <li>■ smooth fan operation and power settings</li> <li>■ temperature protection system</li> <li>■ function of protection against Legionella</li> <li>■ cooperation with a room thermostat</li> <li>■ cooperation with a remote control panel</li> </ul>	93,00
<b>EKOSTER 420</b> <b>cat. no. 201905</b> 	<b>Boiler temperature controller (2 pumps)</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ temperature protection system</li> <li>■ blowing fan control</li> <li>■ smooth fan operation and power settings</li> <li>■ cooperation with a room thermostat</li> <li>■ cooperation with a remote control panel</li> </ul>	80,50




## Boiler controllers

PRODUCT NAME	APPLICATION	PRICE WITHOUT VAT €
<b>EKOSTER 400</b> cat. no. 201903 	<b>Boiler temperature controller (2 pumps)</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ blowing fan control</li> <li>■ cooperation with a room thermostat</li> <li>■ cooperation with a remote control panel</li> <li>■ protection against overheating of the boiler</li> <li>■ damage indication of the temperature sensor</li> <li>■ protection of the pump against scaling</li> <li>■ protection of the installation from freezing</li> </ul>	70,50
<b>EKOSTER 300 ver. 3.1</b> cat. no. 201705 	<b>Boiler temperature controller*</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ blowing fan control</li> <li>■ smooth fan operation and power settings</li> <li>■ option of enabling or disabling the DHW priority</li> <li>■ adjustable damping time and automatic control turn off after extinguishing of the boiler</li> <li>■ function of protecting the system against freezing and overheating</li> <li>■ cooperation with a room thermostat</li> </ul> <p>*mounting box for boiler installation</p>	79,50
<b>EKOSTER 200</b> cat. no. 201601 	<b>Boiler temperature controller</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ blowing fan control</li> <li>■ smooth fan operation and power settings</li> <li>■ adjustable damping time and automatic control turn off after extinguishing of the boiler</li> <li>■ damage indication of the temperature sensor</li> <li>■ protection of the pump against scaling</li> <li>■ protection of the installation from freezing and overheating of the boiler</li> <li>■ cooperation with a remote control panel</li> </ul>	54,50
<b>UNISTER</b> cat. no. 201303 	<b>Electronic draught regulator</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ maintaining the preset temperature of a boiler by controlling the air intake</li> <li>■ flap closure in case of a power failure</li> <li>■ damage indication of the temperature sensor or engine</li> <li>■ protection against overheating of the boiler</li> <li>■ air intake closure when adding the fuel to a boiler</li> <li>■ protection of the pump against scaling</li> <li>■ cooperation with a remote control panel</li> <li>■ combustion supporting function using the so-called blow-bys</li> </ul>	81,00
<b>UNISTER DUO</b> cat. no. 201313 	<b>Electronic draught regulator</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of exhaust fan</li> <li>■ maintaining the preset temperature of a boiler by controlling the air intake</li> <li>■ flap closure in case of a power failure</li> <li>■ damage indication of the temperature sensor or engine</li> <li>■ protection against overheating of the boiler</li> <li>■ air intake closure when adding the fuel to a boiler</li> <li>■ cooperation with a remote control panel</li> <li>■ combustion supporting function using the so-called blow-bys</li> </ul>	84,00
<b>CONTROL</b> cat. no. 109011 	<b>In-room panel</b> <ul style="list-style-type: none"> <li>■ constant overview of the temperature measured by a regulator</li> <li>■ indication of the central heating pump operation</li> <li>■ sound alarm indicating the over temperature</li> <li>■ signaling the failure of the temperature sensor</li> <li>■ remote change of the desired temperature</li> <li>■ signalling of other parameters, depending on the controller, which actually supports the panel</li> </ul>	20,00




<b>DK LOGIC 100</b> cat. no. 105001 	<b>Room thermostat</b> <ul style="list-style-type: none"> <li>■ automatic room temperature control by controlling boiler, pump and valve operation</li> <li>■ built-in two factory programs and a third for individual settings</li> <li>■ two selectable temperature - day and night</li> <li>■ six heating periods per day</li> <li>■ possibility of short-term changes in heating temperature</li> <li>■ protection function of the installation against freezing</li> <li>■ possibility of manual work</li> <li>■ memorizing all the settings</li> </ul>	31,50
<b>DK LOGIC 200</b> cat. no. 106001 	<b>Wireless room thermostat</b> <ul style="list-style-type: none"> <li>■ automatic room temperature control by controlling boiler, pump and valve operation</li> <li>■ built-in two factory programs and a third for individual settings</li> <li>■ two selectable temperature - day and night</li> <li>■ six heating periods per day</li> <li>■ possibility of short-term changes in heating temperature</li> <li>■ heater adjustable every 0,5 °C</li> <li>■ protection function of the installation against freezing</li> <li>■ wireless radio with receiver</li> </ul>	81,50
<b>Regulators and protections for circuits and pumps CH and DHW</b>		
PRODUCT NAME	APPLICATION	PRICE WITHOUT VAT €
<b>EKOSOL 400</b> cat. no. 506101 	<b>Solar controller</b> <ul style="list-style-type: none"> <li>■ control of two fields of solar panels</li> <li>■ control of the solar pump</li> <li>■ additional control output for circulating pump or heater or pump for loading second tank</li> <li>■ energy meter</li> <li>■ damage indication of the temperature sensor or read error</li> <li>■ choice of solar fluid</li> <li>■ choice of one of three programs of domestic hot water circulation pump program</li> <li>■ ability of creating own domestic hot water circulation pump</li> </ul>	76,00
<b>DELTA 200 3D</b> cat. no. 201207 	<b>Actuator controller of 3/4-way valve</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the 3/4-way valve actuator operation</li> <li>■ damage indication of the temperature sensor</li> <li>■ signaling of the pump and the 3/4-way valve</li> <li>■ possibility of connecting a room thermostat</li> <li>■ programming time and valve breaks</li> <li>■ cooperation with a remote control panel</li> <li>■ boiler protection from overheating</li> </ul>	43,00
<b>DELTA 200 DUO</b> cat. no. 201205 	<b>Pumps controller</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of pump DHW or circulation pump</li> <li>■ boiler protection from overheating</li> <li>■ damage indication of the temperature sensor</li> <li>■ protection of the pump against scaling</li> <li>■ protection of the installation from freezing</li> <li>■ cooperation with a remote control panel</li> <li>■ LED temperature display</li> </ul>	48,00
<b>DELTA 200</b> cat. no. 201203 	<b>Pump controller</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump or pump DHW or circulation pump</li> <li>■ boiler protection from overheating</li> <li>■ damage indication of the temperature sensor</li> <li>■ protection of the pump against scaling</li> <li>■ protection of the installation from freezing</li> <li>■ cooperation with a remote control panel</li> <li>■ LED temperature display</li> </ul>	34,50



PRODUCT NAME	APPLICATION	PRICE WITHOUT VAT €
<b>HYDROS 200</b> cat. no. 201201 	<b>Pump controller</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump or pump DHW or circulation pump</li> <li>■ boiler protection from overheating</li> <li>■ damage indication of the temperature sensor</li> <li>■ protection of the pump against scaling</li> <li>■ protection of the installation from freezing</li> <li>■ LED temperature display</li> </ul>	33,00
<b>DK 5000</b> cat. no. 201101 	<b>Pump controller</b> <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ boiler protection from overheating</li> <li>■ damage indication of the temperature sensor</li> <li>■ protection of the pump against scaling</li> <li>■ protection of the installation from freezing</li> <li>■ switching the continuous operation of the central heating pump</li> <li>■ signaling pump operation</li> </ul>	23,50
<b>UZE 05/25</b> cat. no. 108001 	<b>Electronic safety system</b> <ul style="list-style-type: none"> <li>■ protection the pumps from running without water in the so-called "dry run" mode</li> <li>■ overload protection</li> <li>■ set two input current ranges</li> <li>■ two modes of operation - monostable and astable</li> <li>■ adjusting the thresholds of the system</li> <li>■ cooperation with 1 and 3 phase motors</li> </ul>	77,00
<b>UZE 05/25 with equipment</b> cat. no. 108101 	<b>Electronic safety system</b> <ul style="list-style-type: none"> <li>■ protection the pumps from running without water in the so-called "dry run" mode</li> <li>■ overload protection</li> <li>■ set two input current ranges</li> <li>■ two modes of operation - monostable and astable</li> <li>■ adjusting the thresholds of the system</li> <li>■ cooperation with 1 and 3 phase motors</li> <li>■ system built in switchgear. Equipped with UZE 05, contactor, switch.</li> </ul>	144,50
<b>UZE 2000</b> cat. no. 108201 	<b>Electronic safety system</b> <ul style="list-style-type: none"> <li>■ protection of single-phase pumps against work without water so-called „dry run“</li> <li>■ overload protection</li> <li>■ cooperation with pressure switch</li> <li>■ programming thresholds of the system trip</li> </ul>	35,00

## Blower sets for boilers

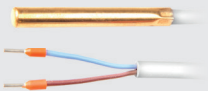
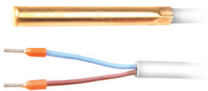
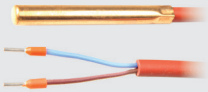
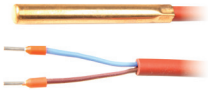
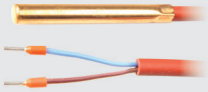



PRODUCT NAME	APPLICATION	PRICE WITHOUT VAT €
<b>SET NO 4. E400 COMFORT</b> cat. no. 601511 	<b>Blower set for boilers</b> The set includes: controller EKOSTER 400, fan RV14RK, gasket, room panel CONTROL <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ control of the fan work</li> <li>■ temperature protection system</li> <li>■ cooperation with a remote control panel and room thermostat</li> </ul>	126,00
<b>SET NO 4. E 400</b> cat. no. 601501 	<b>Blower set for boilers</b> The set includes: controller EKOSTER 400, fan RV14RK, gasket <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the DHW pump</li> <li>■ control of the fan work</li> <li>■ temperature protection system</li> <li>■ cooperation with a remote control panel and room thermostat</li> </ul>	108,00
<b>SET NO 3. E200 COMFORT</b> cat. no. 601411 	<b>Blower set for boilers</b> The set includes: controller EKOSTER 200, fan RV14RK, gasket, room panel CONTROL <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the fan work</li> <li>■ smooth fan operation and power settings</li> <li>■ adjustable damping time and automatic control turn off after extinguishing of the boiler</li> <li>■ cooperation with a remote control panel</li> </ul>	113,50
<b>SET NO 3. E200</b> cat. no. 601401 	<b>Blower set for boilers</b> The set includes: controller EKOSTER 200, fan RV14RK, gasket <ul style="list-style-type: none"> <li>■ control of the central heating pump</li> <li>■ control of the fan work</li> <li>■ smooth fan operation and power settings</li> <li>■ adjustable damping time and automatic control turn off after extinguishing of the boiler</li> <li>■ cooperation with a remote control panel</li> </ul>	97,00

## Fans

PRODUCT NAME	APPLICATION	PRICE WITHOUT VAT €
<b>WPA 120</b> cat. no. 803205 	<b>Blowing fan</b> <ul style="list-style-type: none"> <li>■ is designed for blowing the air in the boilers onto the solid fuels and other technological devices</li> <li>■ aluminium frame, black</li> <li>■ throttle, flap,</li> <li>■ 1.6 m cable with a plug</li> </ul>	52,00
<b>RV 14 RK</b> cat. no. 801309 	<b>Blowing fan</b> <ul style="list-style-type: none"> <li>■ is designed for blowing the air in the boilers onto the solid fuels and other technological devices</li> <li>■ metal frame, black</li> <li>■ throttle, flap,</li> <li>■ 1.6 m cable with a plug</li> </ul>	46,00
<b>RV 14 PRK</b> cat. no. 801305 	<b>Blowing fan</b> <ul style="list-style-type: none"> <li>■ is designed for blowing the air in the boilers onto the solid fuels and other technological devices</li> <li>■ metal frame, black</li> <li>■ throttle, flap,</li> <li>■ 1.6 m cable with a plug</li> </ul>	46,00

PRODUCT NAME	APPLICATION	PRICE WITHOUT VAT €
<b>U02</b> cat. no. 981103 	<b>Gasket for fan RV14RK</b>	0,60
<b>U03</b> cat. no. 981105 	<b>Gasket for fan RV14PRK</b>	0,60

## Replacements

PRODUCT NAME	APPLICATION	PRICE WITHOUT VAT €
<b>CT102</b> cat. no. 901103 	<b>Temperature sensor</b> measuring range -40°C to +100°C PVC white cable L=150cm	8,00
<b>CT105</b> cat. no. 901109 	<b>Temperature sensor</b> measuring range -40°C to +100°C PVC white cable L=300cm	9,00
<b>CT132</b> cat. no. 901403 	<b>Temperature sensor</b> measuring range -40°C to +150°C silicon cable L=80cm	7,50
<b>CT133</b> cat. no. 901405 	<b>Temperature sensor</b> measuring range -40°C to +150°C silicon cable L=150cm	8,00
<b>CT136</b> cat. no. 901411 	<b>Temperature sensor</b> measuring range -40°C to +150°C silicon cable L=300cm	9,00
<b>TR102</b> cat. no. 941103 	<b>Thermal switch</b> off temperature 90°C silicon cable L=80cm	7,50
<b>TR103</b> cat. no. 941105 	<b>Thermal switch</b> off temperature 90°C silicon cable L=150cm	8,00
<b>CT601</b> cat. no. 931001 	<b>Outdoor temperature sensor</b> measuring range -40°C to +80°C accuracy class B	12,50

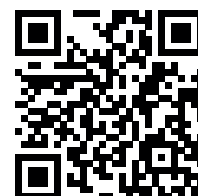
## Description of the icons

	One pump controlling output		Option of controlling the 3-way valve in the boiler protection system against cold return
	Two pump controlling outputs		Emergency grid control
	Three pump controlling outputs		Solar pump control mode
	Four pump controlling outputs		Heating circuit in the summer time control
	Control of the central heating pump		Option protecting the pump against overload
	Control of the DHW pump		Option protecting the pump against dry run (i.e. operation without water)
	Control of the circulation pump		Produced energy meter in solar installations
	Control of the second circuit pump or floor heating pump		Thermal fuse as additional protection of the boiler against overheating
	Blowing fan control		Cooperation with a room thermostat
	Feeder operation control		Cooperation with a remote control panel
	3 - way valve control		Cooperation with piston feeders with a contactor
	4 - way valve control		Possibility of flue gas temperature measurement
	Boiler thrust adjustment by opening and closing the air into the furnace inflow flap		Control based on the outside temperature
	Control of the pump operating as a return protection of the boiler		Frost protection
	Smooth fan operation and power settings		Alarms
	Programmable disinfection of the DHW circuit protecting against Legionella		Hall sensor
	Control of the boiler and DHW pump operation acc. to one of the weekly programs		Feeder reverse function to remove the fouling of fuel
	Option of turning on/off the domestic hot water priority		Periodical pump turning on option to protect against calcification

# Notes

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**Full range of products DK System is on the website:**  
**[www.dksystem.pl](http://www.dksystem.pl)**



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