

EKOTEK

Heat Technology



www.ekotekkazan.com

STEAM AND ENERGY SYSTEMS

SERIAL SOLUTIONS SUITABLE FOR ALL NEEDS



HIGH
EFFICIENCY



ENERGY
SAVING



LONG-LASTING
RELIABLE SYSTEMS



ADVANCED TECHNOLOGY
MAXIMUM PERFORMANCE



ECO-FRIENDLY,
ENERGY EFFICIENT

STORM SERIES

STEAM BOILERS

LIQUID / GAS FIRED 3 PASS SCOTCH TYPE



HIGH CAPACITY
HIGH
EFFICIENCY



Steam Production Capacity
500 Kg/h - 28.000 Kg/h



Operating Pressure
6-16 Bar



Thermal Capacity
349 kW - 19.538 kW



Design Type
Fire-Tube, Scotch Type, 3 Pass,
Wet-Back



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Storm 500	500	300.000	349	0,35
Storm 700	700	420.000	488	0,49
Storm 1000	1.000	600.000	698	0,70
Storm 1250	1.250	750.000	872	0,87
Storm 1500	1.500	900.000	1.047	1,05
Storm 2000	2.000	1.200.000	1.396	1,40
Storm 2500	2.500	1.500.000	1.745	1,74
Storm 3000	3.000	1.800.000	2.093	2,09
Storm 3500	3.500	2.100.000	2.442	2,44
Storm 4000	4.000	2.400.000	2.791	2,79
Storm 5000	5.000	3.000.000	3.489	3,49
Storm 6000	6.000	3.600.000	4.187	4,19
Storm 7000	7.000	4.200.000	4.885	4,89
Storm 8000	8.000	4.800.000	5.582	5,58
Storm 9000	9.000	5.400.000	6.280	6,28
Storm 10000	10.000	6.000.000	6.978	6,98
Storm 12000	12.000	7.200.000	8.374	8,37
Storm 14000	14.000	8.400.000	9.769	9,77
Storm 16000	16.000	9.600.000	11.165	11,17
Storm 18000	18.000	10.800.000	12.560	12,56
Storm 20000	20.000	12.000.000	13.956	13,96
Storm 23000	23.000	13.800.000	16.049	16,05
Storm 25000	25.000	15.000.000	17.445	17,45
Storm 28000	28.000	16.800.000	19.538	19,54

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STORM -X SERIES

STEAM BOILERS

LIQUID / GAS FIRED
3 PASS
SCOTCH TYPE
TWIN FURNACE



Steam Production Capacity
23.000 Kg/h - 50.000 Kg/h



Operating Pressure
6-16 Bar



Thermal Capacity
16.047 kW - 34.900 kW



Design Type
Fire-Tube, Scotch Type,
3 Pass, Wet-Back, Twin Furnace



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel Oil, Dual Fuel

DUAL POWER
**SEAMLESS
EFFICIENCY**

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Storm X 23000	23.000	13.800.000	16.047	16,05
Storm X 25000	25.000	15.000.000	17.442	17,44
Storm X 28000	28.000	16.800.000	19.535	19,54
Storm X 32000	32.000	19.200.000	22.326	22,33
Storm X 35000	35.000	21.000.000	24.326	24,33
Storm X 37000	37.000	22.200.000	25.721	25,72
Storm X 40000	40.000	24.000.000	27.907	27,91
Storm X 45000	45.000	27.000.000	31.400	31,40
Storm X 50000	50.000	30.000.000	34.900	34,90

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STORM -H SERIES

STEAM BOILERS

LIQUID / GAS FIRED
3 PASS
SCOTCH TYPE
HYGENIC



HYGENIC STEAM
RELIABLE
PRODUCTION



Steam Production Capacity
500 Kg/h - 50.000 Kg/h



Operating Pressure
6-16 Bar



Thermal Capacity
349 kW - 34.900 kW



Design Type
Fire-Tube, Scotch Type, 3 Pass,
Wet-Back



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel Oil, Dual Fuel



Material Type
AISI 304 Stainless Steel or
AISI 316 Stainless Steel

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Storm H 500	500	300.000	349	0,35
Storm H 700	700	420.000	488	0,49
Storm H 1000	1.000	600.000	698	0,70
Storm H 1250	1.250	750.000	872	0,87
Storm H 1500	1.500	900.000	1.047	1,05
Storm H 2000	2.000	1.200.000	1.396	1,40
Storm H 2500	2.500	1.500.000	1.745	1,74
Storm H 3000	3.000	1.800.000	2.093	2,09
Storm H 3500	3.500	2.100.000	2.442	2,44
Storm H 4000	4.000	2.400.000	2.791	2,79
Storm H 5000	5.000	3.000.000	3.489	3,49
Storm H 6000	6.000	3.600.000	4.187	4,19
Storm H 7000	7.000	4.200.000	4.885	4,89
Storm H 8000	8.000	4.800.000	5.582	5,58
Storm H 9000	9.000	5.400.000	6.280	6,28
Storm H 10000	10.000	6.000.000	6.978	6,98
Storm H 12000	12.000	7.200.000	8.374	8,37
Storm H 14000	14.000	8.400.000	9.769	9,77
Storm H 16000	16.000	9.600.000	11.165	11,17
Storm H 18000	18.000	10.800.000	12.560	12,56
Storm H 20000	20.000	12.000.000	13.956	13,96
Storm H 23000	23.000	13.800.000	16.049	16,05
Storm H 25000	25.000	15.000.000	17.445	17,45
Storm H 28000	28.000	16.800.000	19.538	19,54
Storm HX 32000	32.000	19.200.000	22.326	22,33
Storm HX 35000	35.000	21.000.000	24.326	24,33
Storm HX 37000	37.000	22.200.000	25.721	25,72
Storm HX 40000	40.000	24.000.000	27.907	27,91
Storm HX 45000	45.000	27.000.000	31.400	31,40
Storm HX 50000	50.000	30.000.000	34.900	34,90

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STORM OPTIMA

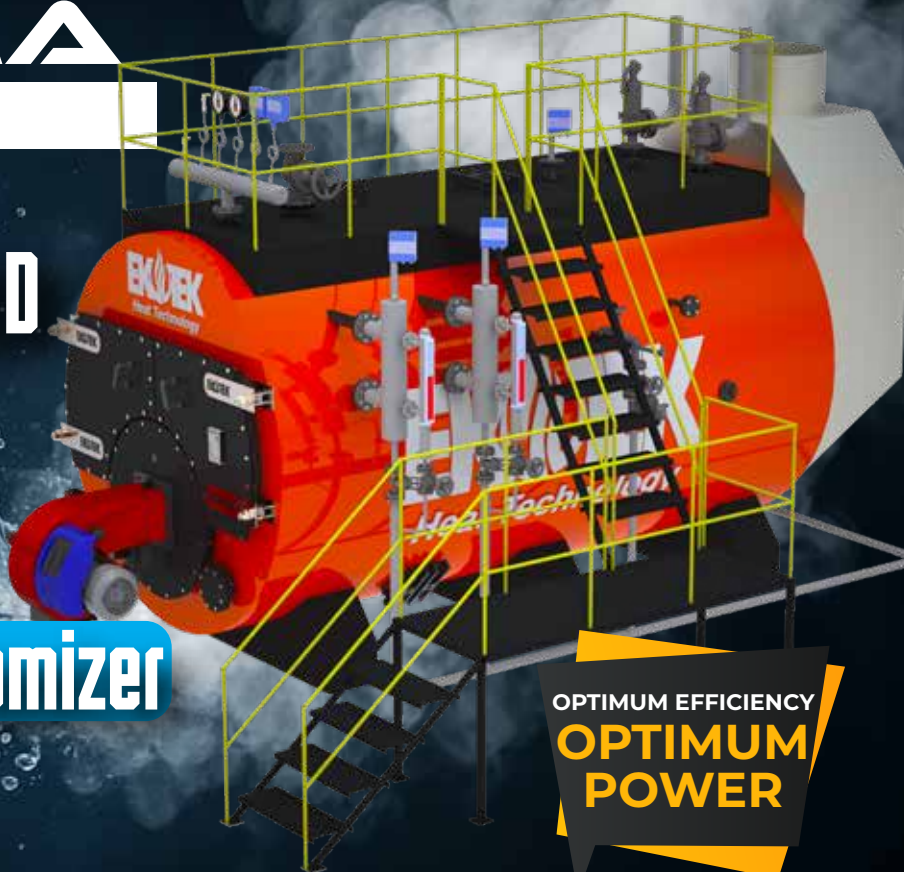
STEAM BOILERS

LIQUID / GAS FIRED

3 PASS

SCOTCH TYPE

Integrated Economizer



OPTIMUM EFFICIENCY
**OPTIMUM
POWER**



Steam Production Capacity

500 Kg/h - 50.000 Kg/h



Operating Pressure

6-16 Bar



Thermal Capacity

349 kW - 34.900 kW



Design Type

Fire-Tube, Scotch Type, 3 Pass,
Wet-Back



Fuel Type

LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel Oil, Dual Fuel

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Storm O 500	500	300.000	349	0,35
Storm O 700	700	420.000	488	0,49
Storm O 1000	1.000	600.000	698	0,70
Storm O 1250	1.250	750.000	872	0,87
Storm O 1500	1.500	900.000	1.047	1,05
Storm O 2000	2.000	1.200.000	1.396	1,40
Storm O 2500	2.500	1.500.000	1.745	1,74
Storm O 3000	3.000	1.800.000	2.093	2,09
Storm O 3500	3.500	2.100.000	2.442	2,44
Storm O 4000	4.000	2.400.000	2.791	2,79
Storm O 5000	5.000	3.000.000	3.489	3,49
Storm O 6000	6.000	3.600.000	4.187	4,19
Storm O 7000	7.000	4.200.000	4.885	4,89
Storm O 8000	8.000	4.800.000	5.582	5,58
Storm O 9000	9.000	5.400.000	6.280	6,28
Storm O 10000	10.000	6.000.000	6.978	6,98
Storm O 12000	12.000	7.200.000	8.374	8,37
Storm O 14000	14.000	8.400.000	9.769	9,77
Storm O 16000	16.000	9.600.000	11.165	11,17
Storm O 18000	18.000	10.800.000	12.560	12,56
Storm O 20000	20.000	12.000.000	13.956	13,96
Storm O 23000	23.000	13.800.000	16.049	16,05
Storm O 25000	25.000	15.000.000	17.445	17,45
Storm O 28000	28.000	16.800.000	19.538	19,54
Storm O-X 32000	32.000	19.200.000	22.326	22,33
Storm O-X 35000	35.000	21.000.000	24.326	24,33
Storm O-X 37000	37.000	22.200.000	25.721	25,72
Storm O-X 40000	40.000	24.000.000	27.907	27,91
Storm O-X 45000	45.000	27.000.000	31.400	31,40
Storm O-X 50000	50.000	30.000.000	34.900	34,90

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STORM SERIES

MOBILE BOILER SYSTEMS

LIQUID / GAS FIRED 3 PASS SCOTCH TYPE MOBILE STEAM BOILER



HIGH CAPACITY
HIGH
EFFICIENCY



Steam Production Capacity
500 Kg/h - 1.500 Kg/h



Operating Pressure
6-16 Bar



Thermal Capacity
349 kW - 1.047 kW



Design Type
Fire-Tube, Scotch Type, 3 Pass,
Wet-Back



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Firtina 500	500	300.000	349	0,35
Firtina 700	700	420.000	488	0,49
Firtina 1000	1.000	600.000	698	0,70
Firtina 1250	1.250	750.000	872	0,87
Firtina 1500	1.500	900.000	1.047	1,05

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H² READY SERIES

STEAM BOILERS

HYDROGEN-FIRED

3 PASS SCOTCH TYPE



READY TO FUTURE
**STEAM
TECHNOLOGY**



Steam Production Capacity
500 Kg/h - 50.000 Kg/h



Operating Pressure
6-16 Bar



Thermal Capacity
349 kW - 34.900 kW



Design Type
Fire-Tube, Scotch Type, 3 Pass,
Wet-Back



Fuel Type
Hydrogen

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
H ² Ready 500	500	300.000	349	0,35
H ² Ready 700	700	420.000	488	0,49
H ² Ready 1000	1.000	600.000	698	0,70
H ² Ready 1250	1.250	750.000	872	0,87
H ² Ready 1500	1.500	900.000	1.047	1,05
H ² Ready 2000	2.000	1.200.000	1.395	1,40
H ² Ready 2500	2.500	1.500.000	1.744	1,74
H ² Ready 3000	3.000	1.800.000	2.093	2,09
H ² Ready 3500	3.500	2.100.000	2.442	2,44
H ² Ready 4000	4.000	2.400.000	2.791	2,79
H ² Ready 5000	5.000	3.000.000	3.488	3,49
H ² Ready 6000	6.000	3.600.000	4.186	4,19
H ² Ready 7000	7.000	4.200.000	4.884	4,88
H ² Ready 8000	8.000	4.800.000	5.581	5,58
H ² Ready 9000	9.000	5.400.000	6.279	6,28
H ² Ready 10000	10.000	6.000.000	6.977	6,98
H ² Ready 12000	12.000	7.200.000	8.372	8,37
H ² Ready 14000	14.000	8.400.000	9.767	9,77
H ² Ready 16000	16.000	9.600.000	11.163	11,16
H ² Ready 18000	18.000	10.800.000	12.558	12,56
H ² Ready 20000	20.000	12.000.000	13.953	13,95
H ² Ready 23000	23.000	13.800.000	16.047	16,05
H ² Ready 25000	25.000	15.000.000	17.442	17,44
H ² Ready 28000	28.000	16.800.000	19.535	19,53
H ² Ready X 32000	32.000	19.200.000	22.326	22,33
H ² Ready X 35000	35.000	21.000.000	24.326	24,33
H ² Ready X 37000	37.000	22.200.000	25.721	25,72
H ² Ready X 40000	40.000	24.000.000	27.907	27,91
H ² Ready X 45000	45.000	27.000.000	31.400	31,40
H ² Ready X 50000	50.000	30.000.000	34.900	34,90

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PERFORMANCE SERIES

STEAM BOILERS

LIQUID / GAS FIRED TWO PASS COUNTER PRESSURE



HIGH CAPACITY
POWERFUL
PERFORMANCE



Steam Production Capacity
200 Kg/h - 4.000 Kg/h



Operating Pressure
6-16 Bar



Thermal Capacity
140 kW - 2.791 kW



Design Type
Fire-Tube, Counter Pressure,
2 Pass



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
PERFORMANCE 5	200	120.000	140	0,14
PERFORMANCE 10	400	240.000	279	0,28
PERFORMANCE 15	600	360.000	419	0,42
PERFORMANCE 20	800	480.000	558	0,56
PERFORMANCE 25	1.000	600.000	698	0,70
PERFORMANCE 30	1.200	720.000	837	0,84
PERFORMANCE 40	1.600	960.000	1.116	1,12
PERFORMANCE 50	2.000	1.200.000	1.395	1,40
PERFORMANCE 60	2.400	1.440.000	1.674	1,67
PERFORMANCE 70	2.800	1.680.000	1.953	1,95
PERFORMANCE 80	3.200	1.920.000	2.233	2,23
PERFORMANCE 90	3.600	2.160.000	2.512	2,51
PERFORMANCE 100	4.000	2.400.000	2.791	2,79

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PERFORMANCE SERIES

MOBILE BOILER SYSTEMS

LIQUID / GAS FIRED TWO PASS COUNTER PRESSURE MOBILE STEAM BOILER



HIGH CAPACITY
POWERFUL
PERFORMANCE



Steam Production Capacity
200 Kg/h - 1.600 Kg/h



Operating Pressure
3-16 Bar



Thermal Capacity
145 kW - 1.163 kW



Design Type
Fire-Tube, Counter Pressure,
2 Pass



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
PERFORMANCE 5	200	125.000	145	0,15
PERFORMANCE 10	400	250.000	291	0,29
PERFORMANCE 15	600	375.000	436	0,44
PERFORMANCE 20	800	500.000	581	0,58
PERFORMANCE 25	1.000	625.000	727	0,73
PERFORMANCE 30	1.200	750.000	872	0,87
PERFORMANCE 40	1.600	1.000.000	1.163	1,16

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STRONG SERIES

STREAM BOILERS

LIQUID / GAS FIRED
D TYPE
WATER TUBE
HIGH PRESSURE



HIGH PRESSURE
SUPERIOR
POWER

D Tipi
Type D



A Tipi
Type A



O Tipi
Type O



Steam Production Capacity
2.000 kg/h - 80.000 kg/h



Operating Pressure
6-60 Bar



Thermal Capacity
1.395 kW - 55.800 kW



Design Type
D Type Water Tube



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Gas Oil, Diesel, Fuel oil, Dual Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Strong 2	2.000	1.200.000	1.395	1,40
Strong 2.5	2.500	1.500.000	1.744	1,74
Strong 3	3.000	1.800.000	2.093	2,09
Strong 3.5	3.500	2.100.000	2.442	2,44
Strong 4	4.000	2.400.000	2.791	2,79
Strong 5	5.000	3.000.000	3.488	3,49
Strong 6	6.000	3.600.000	4.186	4,19
Strong 7	7.000	4.200.000	4.884	4,88
Strong 8	8.000	4.800.000	5.581	5,58
Strong 9	9.000	5.400.000	6.279	6,28
Strong 10	10.000	6.000.000	6.977	6,98
Strong 12	12.000	7.200.000	8.372	8,37
Strong 14	14.000	8.400.000	9.767	9,77
Strong 16	16.000	9.600.000	11.163	11,16
Strong 18	18.000	10.800.000	12.558	12,56
Strong 20	20.000	12.000.000	13.953	13,95
Strong 23	23.000	13.800.000	16.047	16,05
Strong 25	25.000	15.000.000	17.442	17,44
Strong 28	28.000	16.800.000	19.535	19,53
Strong 32	32.000	19.200.000	22.326	22,33
Strong 35	35.000	21.000.000	24.419	24,42
Strong 37	37.000	22.200.000	25.814	25,81
Strong 40	40.000	24.000.000	27.907	27,91
Strong 45	45.000	27.000.000	31.400	31,40
Strong 50	50.000	30.000.000	34.900	34,90
Strong 60	60.000	36.000.000	41.860	41,86
Strong 80	80.000	48.000.000	55.800	55,80
Strong 100	100.000	60.000.000	69.750	69,75
Strong 120	120.000	72.000.000	83.700	83,70
Strong 150	150.000	90.000.000	104.650	104,65

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ATIK SERIES

STEAM BOILERS

WASTE HEAT STEAM BOILER



FROM WASTE HEAT
**MAXIMUM
RECOVERY**



Steam Production Capacity

500 Kg/h - 50.000 Kg/h



Operating Pressure

5-16 Bar



Thermal Capacity

349 kW - 34.900 kW

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Atik 5	500	300.000	349	0,35
Atik 7	700	420.000	488	0,49
Atik 8	1.000	600.000	698	0,70
Atik 10	1.250	750.000	872	0,87
Atik 11	1.500	900.000	1.047	1,05
Atik 12	2.000	1.200.000	1.395	1,40
Atik 13	2.500	1.500.000	1.744	1,74
Atik 14	3.000	1.800.000	2.093	2,09
Atik 15	3.500	2.100.000	2.442	2,44
Atik 16	4.000	2.400.000	2.791	2,79
Atik 17	5.000	3.000.000	3.488	3,49
Atik 18	6.000	3.600.000	4.186	4,19
Atik 19	7.000	4.200.000	4.884	4,88
Atik 20	8.000	4.800.000	5.581	5,58
Atik 21	9.000	5.400.000	6.279	6,28
Atik 22	10.000	6.000.000	6.977	6,98
Atik 23	12.000	7.200.000	8.372	8,37
Atik 24	14.000	8.400.000	9.767	9,77
Atik 25	16.000	9.600.000	11.163	11,16
Atik 26	18.000	10.800.000	12.558	12,56
Atik 27	20.000	12.000.000	13.953	13,95
Atik 28	23.000	13.800.000	16.047	16,05
Atik 29	25.000	15.000.000	17.442	17,44
Atik 30	28.000	16.800.000	19.535	19,53
Atik 31	30.000	18.000.000	20.930	20,93
Atik 32	35.000	21.000.000	24.419	24,33
Atik 33	40.000	24.000.000	27.907	27,91
Atik 34	45.000	27.000.000	31.400	31,40
Atik 35	50.000	30.000.000	34.900	34,90

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GRIM SERIES

STEAM BOILERS

SOLID FUEL 3 PASS SCOTCH TYPE



IN SOLID FUEL
**HIGH
EFFICIENCY**



Steam Production Capacity

200 kg/h - 7.000 kg/h



Operating Pressure

3-16 Bar



Thermal Capacity

140 kW- 4.884 kW



Design Type

Fire-Tube, Scotch Type
3 Pass, Wet-Back



Fuel Type

Lignite, Bituminous Coal, Pulverized Coal, Pellets,
Olive Pomace, Olive Stones, Wood, Wood Chips,
Wood Dust, Sawdust, Plywood Waste,
Chipboard Scrap, Hazelnut Shells, Cherry Stones,
Walnut Shells, Straw, Sunflower Husks,
Compressed Bio-Pellets, Pellets, Peanut Shells,
Almond Shells, Fruit Pulp, Poultry Manure, Rice Husks

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
GRIM 200A	200	120.000	140	0,14
GRIM 300A	300	180.000	209	0,21
GRIM 400A	400	240.000	279	0,28
GRIM 500A	500	300.000	349	0,35
GRIM 600A	600	360.000	419	0,42
GRIM 800A	800	480.000	558	0,56
GRIM 1.000A	1.000	600.000	698	0,70
GRIM 1.200A	1.200	720.000	837	0,84
GRIM 1.400A**	1.400	840.000	977	0,98
GRIM 1.600A**	1.600	960.000	1.116	1,12
GRIM 1.800A**	1.800	1.080.000	1.256	1,26
GRIM 2.000A**	2.000	1.200.000	1.395	1,40
GRIM 2.500A**	2.500	1.500.000	1.744	1,74
GRIM 3.000A**	3.000	1.800.000	2.093	2,09
GRIM 3.500A**	3.500	2.100.000	2.442	2,44
GRIM 4.000A**	4.000	2.400.000	2.791	2,79
GRIM 5.000A**	5.000	3.000.000	3.488	3,49
GRIM 6.000A**	6.000	3.600.000	4.186	4,19
GRIM 6.400A**	6.400	3.840.000	4.465	4,47
GRIM 7.000A**	7.000	4.200.000	4.884	4,88

* For higher capacity, please see our Volcano model.

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GRIM SERIES

MOBILE BOILER SYSTEMS

SOLID FUEL
3 PASS
SCOTCH TYPE

MOBILE STREAM BOILER



IN SOLID FUEL
**HIGH
EFFICIENCY**



Steam Production Capacity
200 kg/h - 800 kg/h



Operating Pressure
6-16 Bar



Thermal Capacity
140 kW - 558 kW



Design Type
Fire-Tube, Scotch Type,
3 Geçişli, Wet-Back



Fuel Type

Lignite, Bituminous Coal, Pulverized Coal, Pellets,
Olive Pomace, Olive Stones, Wood, Wood Chips,
Wood Dust, Sawdust, Plywood Waste,
Chipboard Scrap, Hazelnut Shells, Cherry Stones,
Walnut Shells, Straw, Sunflower Husks,
Compressed Bio-Pellets, Pellets, Peanut Shells,
Almond Shells, Fruit Pulp, Poultry Manure, Rice Husks

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
GRIM 200A	200	120.000	140	0,14
GRIM 300A	300	180.000	209	0,21
GRIM 400A	400	240.000	279	0,28
GRIM 500A	500	300.000	349	0,35
GRIM 600A	600	360.000	419	0,42
GRIM 800A	800	480.000	558	0,56

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THUNDERBOLT SERIES

STEAM BOILERS

SOLID FUEL

**3 PASS
SEMI-CYLINDRICAL
STEAM BOILERS**



ECONOMIC STEAM

**SAFE
STEAM**



Steam Production Capacity

200 kg/h - 4.000 kg/h



Operating Pressure

6-12 Bar



Thermal Capacity

140 kW - 2.791 kW



Design Type

Fire-Tube, Semi-Cylindrical,
3 Pass



Fuel Type

Lignite, Bituminous Coal, Pulverized Coal, Pellets,
Olive Pomace, Olive Stones, Wood, Wood Chips,
Wood Dust, Sawdust, Plywood Waste,
Chipboard Scrap, Hazelnut Shells, Cherry Stones,
Walnut Shells, Straw, Sunflower Husks,
Compressed Bio-Pellets, Pellets, Peanut Shells,
Almond Shells, Fruit Pulp, Poultry Manure, Rice Husks

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
THUNDERBOLT 200A	200	120.000	140	0,14
THUNDERBOLT 300A	300	180.000	209	0,21
THUNDERBOLT 400A	400	240.000	279	0,28
THUNDERBOLT 500A	500	300.000	349	0,35
THUNDERBOLT 600A	600	360.000	419	0,42
THUNDERBOLT 700A	700	420.000	488	0,49
THUNDERBOLT 800A	800	480.000	558	0,56
THUNDERBOLT 900A	900	540.000	628	0,63
THUNDERBOLT 1000 A	800	480.000	558	0,56
THUNDERBOLT 1200A	1.200	720.000	837	0,84
THUNDERBOLT 1400 A**	1.400	840.000	977	0,98
THUNDERBOLT 1600 A**	1.600	960.000	1.116	1,12
THUNDERBOLT 1800 A**	1.800	1.080.000	1.256	1,26
THUNDERBOLT 2000A**	2.000	1.200.000	1.395	1,40
THUNDERBOLT 2500 A**	2.500	1.500.000	1.744	1,74
THUNDERBOLT 3000 A**	3.000	1.800.000	2.093	2,09
THUNDERBOLT 3500 A**	3.500	2.100.000	2.442	2,44
THUNDERBOLT 4000A**	4.000	2.400.000	2.791	2,79

* For higher capacity, please see our Volcano model.

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VOLCANO SERIES

STEAM BOILERS

SOLID FUEL PRE FURNACE STEAM BOILERS



HIGH CAPACITY
**NON-STOP
EFFICIENCY**



Steam Production Capacity

3.000 kg/h - 25.000 kg/h



Operating Pressure

3-16 Bar



Thermal Capacity

2.093 kW - 17.442 kW



Design Type

Pre Furnace, Water-Tube with Rear Scotch-Type
Wet-Back, Fire-Tube, 5 Pass



Fuel Type

Lignite, Bituminous Coal, Pulverized Coal, Pellets,
Olive Pomace, Olive Stones, Wood, Wood Chips,
Wood Dust, Sawdust, Plywood Waste,
Chipboard Scrap, Hazelnut Shells, Cherry Stones,
Walnut Shells, Straw, Sunflower Husks, Compressed
Bio-Pellets, Pellets, Peanut Shells, Almond Shells,
Fruit Pulp, Poultry Manure, Rice Husks

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
VOLCANO 150A**	3.000	1.800.000	2.093	2,09
VOLCANO 175A**	3.500	2.100.000	2.442	2,44
VOLCANO 200A**	4.000	2.400.000	2.791	2,79
VOLCANO 250A**	5.000	3.000.000	3.488	3,49
VOLCANO 300A**	6.000	3.600.000	4.186	4,19
VOLCANO 350A**	7.000	4.200.000	4.884	4,88
VOLCANO 400A**	8.000	4.800.000	5.581	5,58
VOLCANO 500A**	10.000	6.000.000	6.977	6,98
VOLCANO 600A**	12.000	7.200.000	8.372	8,37
VOLCANO 800A**	16.000	9.600.000	11.163	11,16
VOLCANO 1000A**	20.000	12.000.000	13.953	13,95
VOLCANO 1250A**	25.000	15.000.000	17.442	17,44

* Please contact us for higher capacities.

Combustion System

Underfeed, Mechanical Screw-Fed, Stoker-Fired
Depending on capacity: Rotary Grate, Reciprocating
Piston Grate

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HYBRID SERIES

STEAM BOILERS

SOLID FUEL-FIRED FIVE-PASS WATER-TUBE, SPECIAL DESIGN HIGH-PRESSURE BOILER



HIGH CAPACITY
**NON-STOP
EFFICIENCY**



Steam Production Capacity
1000 Kg/h - 25.000 Kg/h



Operating Pressure
6-50 Bar



Thermal Capacity
698 kW - 17.442 kW



Design Type
Fire-Tube, Water-Tube
Specially Designed, 5 Pass



Fuel Type

Lignite, Bituminous Coal, Pulverized Coal, Pellets, Olive Pomace, Olive Stones, Wood, Wood Chips, Wood Dust, Sawdust, Plywood Waste, Chipboard Scrap, Hazelnut Shells, Cherry Stones, Walnut Shells, Straw, Sunflower Husks, Compressed Bio-Pellets, Pellets, Peanut Shells, Almond Shells, Fruit Pulp, Poultry Manure, Rice Husks

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
HYBRID 50*	1.000	600.000	698	0,7
HYBRID 60*	1.200	720.000	837	0,84
HYBRID 80*	1.600	960.000	1.116	1,12
HYBRID 100*	2.000	1.200.000	1.395	1,4
HYBRID 125*	2.500	1.500.000	1.744	1,74
HYBRID 150*	3.000	1.800.000	2.093	2,09
HYBRID 200*	4.000	2.400.000	2.791	2,79
HYBRID 250*	5.000	3.000.000	3.488	3,49
HYBRID 300**	6.000	3.600.000	4.186	4,19
HYBRID 350**	7.000	4.200.000	4.884	4,88
HYBRID 400**	8.000	4.800.000	5.581	5,58
HYBRID 500**	10.000	6.000.000	6.977	6,98
HYBRID 600**	12.000	7.200.000	8.372	8,37
HYBRID 750**	15.000	9.000.000	10.465	10,47
HYBRID 900**	18.000	10.800.000	12.558	12,56
HYBRID 1000**	20.000	12.000.000	13.953	13,95
HYBRID 1250**	25.000	15.000.000	17.442	17,44

* Please contact us for higher capacity.

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STEAM SUPERHEATER

STEAM BOILERS

ELECTRIC
STEAM SUPERHEATER



HIGH CAPACITY
HIGH
EFFICIENCY



Steam Production Capacity
500 Kg/h - 150.000 Kg/h



Operating Pressure
3-60 Bar



Design Type
Horizontal Shell Design



Fuel Type
Electric

Capacity Table

Model	Steam Flow Rate (kg/h)	Saturated Steam Inlet Pressure (bar)	Superheated Steam Outlet Temperature (°C)
KD-1	500	6-50 Bar	200-500 °C
KD-2	700	6-50 Bar	200-500 °C
KD-3	1.000	6-50 Bar	200-500 °C
KD-4	1.250	6-50 Bar	200-500 °C
KD-5	1.500	6-50 Bar	200-500 °C
KD-6	2.000	6-50 Bar	200-500 °C
KD-7	2.500	6-50 Bar	200-500 °C
KD-8	3.000	6-50 Bar	200-500 °C
KD-9	3.500	6-50 Bar	200-500 °C
KD-10	4.000	6-50 Bar	200-500 °C
KD-11	5.000	6-50 Bar	200-500 °C
KD-12	6.000	6-50 Bar	200-500 °C
KD-13	7.000	6-50 Bar	200-500 °C
KD-14	8.000	6-50 Bar	200-500 °C
KD-15	9.000	6-50 Bar	200-500 °C
KD-16	10.000	6-50 Bar	200-500 °C
KD-17	12.000	6-50 Bar	200-500 °C
KD-18	14.000	6-50 Bar	200-500 °C
KD-19	16.000	6-50 Bar	200-500 °C
KD-20	18.000	6-50 Bar	200-500 °C
KD-21	20.000	6-50 Bar	200-500 °C
KD-22	23.000	6-50 Bar	200-500 °C
KD-23	25.000	6-50 Bar	200-500 °C
KD-24	28.000	6-50 Bar	200-500 °C
KD-25	30.000	6-50 Bar	200-500 °C
KD-26	35.000	6-50 Bar	200-500 °C
KD-27	37.000	6-50 Bar	200-500 °C
KD-28	40.000	6-50 Bar	200-500 °C
KD-29	50.000	6-50 Bar	200-500 °C
KD-30	60.000	6-50 Bar	200-500 °C
KD-31	80.000	6-50 Bar	200-500 °C
KD-32	100.000	6-50 Bar	200-500 °C
KD-33	120.000	6-50 Bar	200-500 °C
KD-34	150.000	6-50 Bar	200-500 °C

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Heat Technology

CHOICE OF WINNERS

Our Products

**Steam Boilers
Steam Generators
Thermal Oil Heaters
Hot Air Generators
Hot Water Boilers
Air Tanks
Industrial Tanks
Heating Boilers - Central Heating Boilers
Hot Water Storage Tanks
Mobile - Portable Containerised Boiler Systems**



STEAM GENERATORS

SERIAL SOLUTIONS FOR ALL NEEDS

MEGA VOLT SERIES

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MEGA VOLT-X SERIES

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MEGA VOLT-H SERIES

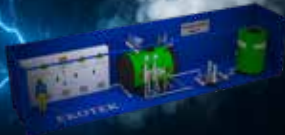
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MEGA VOLT SERIES

MOBILE STEAM SYSTEMS

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FLASH SERIES

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SHIELD SERIES

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HIGH
EFFICIENCY



ENERGY
SAVING



LONG-LASTING
RELIABLE SYSTEMS



ADVANCED TECHNOLOGY
MAXIMUM PERFORMANCE



ECO-FRIENDLY,
ENERGY EFFICIENT

MEGA VOLT SERIES

STEAM GENERATORS



**ELECTRIC
STEAM
GENERATOR
HIGH PRESSURE**



**CLEAN ENERGY
ZERO
EMISSION**



Steam Production Capacity

50 Kg/h - 1.750 Kg/h



Operating Pressure

1-60 Bar



Thermal Capacity

40 kW - 1.200 kW



Design Type

Vertical



Fuel Type

Electric, Resistor

230 V 50 Hz * 230 V 60 Hz

380 V 50 Hz * 380 V 60 Hz

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
MEGA VOLT 50	50	40	0,04
MEGA VOLT 100	100	70	0,07
MEGA VOLT 150	150	100	0,10
MEGA VOLT 200	200	150	0,15
MEGA VOLT 250	250	180	0,18
MEGA VOLT 300	300	200	0,20
MEGA VOLT 350	350	250	0,25
MEGA VOLT 400	400	300	0,30
MEGA VOLT 450	450	320	0,32
MEGA VOLT 500	500	350	0,35
MEGA VOLT 600	600	420	0,42
MEGA VOLT 700	700	500	0,50
MEGA VOLT 800	800	550	0,55
MEGA VOLT 900	900	650	0,65
MEGA VOLT 1000	1.000	700	0,70
MEGA VOLT 1250	1.250	900	0,90
MEGA VOLT 1500	1.500	1.000	1,00
MEGA VOLT 1750	1.750	1.200	1,20

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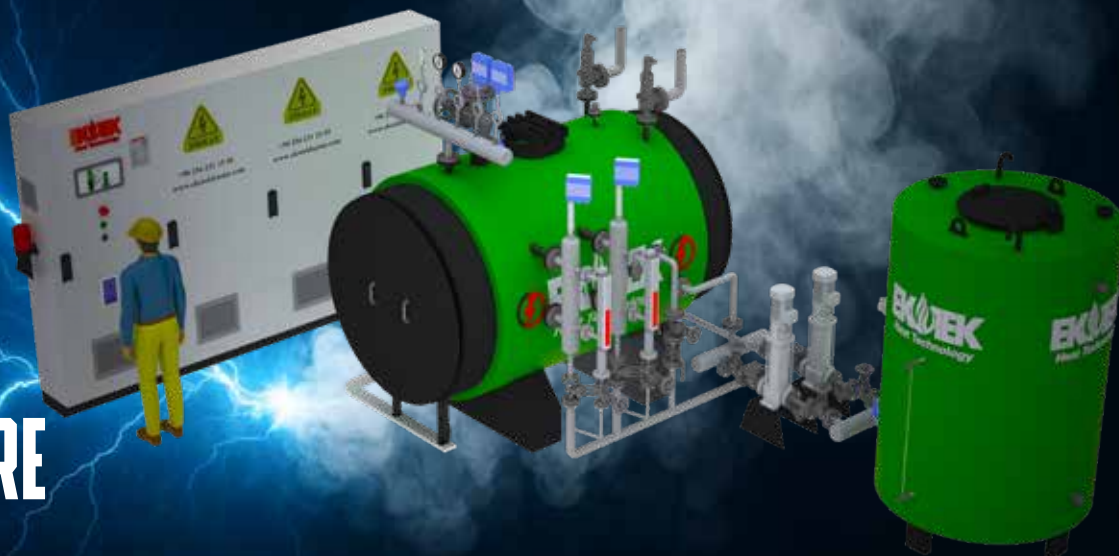


MEGA VOLT-X SERIES

STEAM GENERATORS



**ELECTRIC
STEAM
GENERATOR
HIGH PRESSURE**



CLEAN ENERGY
**ZERO
EMISSION**



Steam Production Capacity

2.000 Kg/h - 28.000 Kg/h



Operating Pressure

1-60 Bar



Thermal Capacity

1.400 kW - 19.500 kW



Design Type

Horizontal



Fuel Type

Electric, Resistor

230 V 50 Hz * 230 V 60 Hz

380 V 50 Hz * 380 V 60 Hz

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
MEGA VOLT X 2000	2.000	1.400	1,40
MEGA VOLT X 2500	2.500	1.750	1,75
MEGA VOLT X 3000	3.000	2.000	2,00
MEGA VOLT X 3500	3.500	2.500	2,50
MEGA VOLT X 4000	4.000	2.800	2,80
MEGA VOLT X 4500	4.500	3.000	3,00
MEGA VOLT X 5000	5.000	3.500	3,50
MEGA VOLT X 5500	5.500	3.850	3,85
MEGA VOLT X 6000	6.000	4.200	4,20
MEGA VOLT X 6500	6.500	4.500	4,50
MEGA VOLT X 7000	7.000	4.900	4,90
MEGA VOLT X 7500	7.500	5.250	5,25
MEGA VOLT X 10000	10.000	7.000	7,00
MEGA VOLT X 12000	12.000	8.350	8,35
MEGA VOLT X 14000	14.000	9.800	9,80
MEGA VOLT X 16000	16.000	11.000	11,00
MEGA VOLT X 18000	18.000	12.500	12,50
MEGA VOLT X 20000	20.000	14.000	14,00
MEGA VOLT X 23000	23.000	16.000	16,00
MEGA VOLT X 25000	25.000	17.500	17,50
MEGA VOLT X 28000	28.000	19.500	19,50

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MEGA VOLT-H SERIES

STEAM GENERATORS

ELECTRIC
HYGENIC
STEAM
GENERATOR
HIGH PRESSURE



CLEAN ENERGY
ZERO
EMISSION



Steam Production Capacity

50 Kg/h - 28.000 Kg/h



Operating Pressure

1-60 Bar



Thermal Capacity

40 kW - 1.200 kW



Design Type

Horizontal



Fuel Type

Electric, Resistor

230 V 50 Hz * 230 V 60 Hz

380 V 50 Hz * 380 V 60 Hz

Manufacturing Standard

Manufactured from 304 Quality Stainless Steel,
Hygienic Steam Producing Steam Generator.

Optional

Custom-built hygienic steam generator manufactured
from AISI 316L grade stainless steel to meet specific requirements.

Model	Steam Capacity (kg/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Mega Volt H Series 50	50	40	0,04
Mega Volt H Series 100	100	70	0,07
Mega Volt H Series 150	150	100	0,10
Mega Volt H Series 200	200	150	0,15
Mega Volt H Series 250	250	180	0,18
Mega Volt H Series 300	300	200	0,20
Mega Volt H Series 350	350	250	0,25
Mega Volt H Series 400	400	300	0,30
Mega Volt H Series 450	450	320	0,32
Mega Volt H Series 500	500	350	0,35
Mega Volt H Series 600	600	420	0,42
Mega Volt H Series 700	700	500	0,50
Mega Volt H Series 800	800	550	0,55
Mega Volt H Series 900	900	650	0,65
Mega Volt H Series 1000	1.000	700	0,70
Mega Volt H Series 1250	1.250	900	0,90
Mega Volt H Series 1500	1.500	1.000	1,00
Mega Volt H Series 1750	1.750	1.200	1,20
Mega Volt HX Series 2000	2.000	1.400	1,40
Mega Volt HX Series 2500	2.500	1.750	1,75
Mega Volt HX Series 3000	3.000	2.000	2,00
Mega Volt HX Series 3500	3.500	2.500	2,50
Mega Volt HX Series 4000	4.000	2.800	2,80
Mega Volt HX Series 4500	4.500	3.000	3,00
Mega Volt HX Series 5000	5.000	3.500	3,50
Mega Volt HX Series 5500	5.500	3.850	3,85
Mega Volt HX Series 6000	6.000	4.200	4,20
Mega Volt HX Series 6500	6.500	4.500	4,50
Mega Volt HX Series 7000	7.000	4.900	4,90
Mega Volt HX Series 7500	7.500	5.250	5,25
Mega Volt HX Series 10000	10.000	7.000	7,00
Mega Volt HX Series 12000	12.000	8.350	8,35
Mega Volt HX Series 14000	14.000	9.800	9,80
Mega Volt HX Series 16000	16.000	11.000	11,00
Mega Volt HX Series 18000	18.000	12.500	12,50
Mega Volt HX Series 20000	20.000	14.000	14,00
Mega Volt HX Series 23000	23.000	16.000	16,00
Mega Volt HX Series 25000	25.000	17.500	17,50
Mega Volt HX Series 28000	28.000	19.500	19,50

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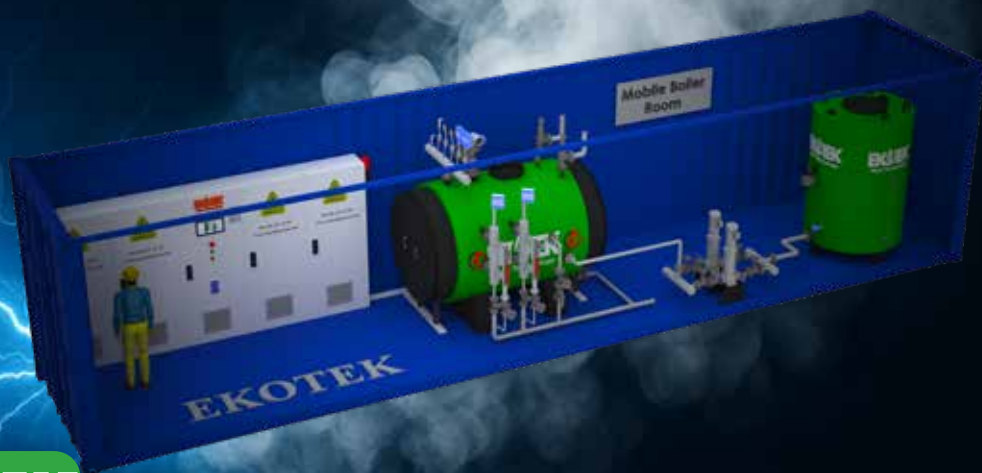
MEGA VOLT SERIES

MOBILE BOILER SYSTEMS



**ELECTRIC
STEAM
GENERATOR
HIGH PRESSURE**

MOBILE STEAM GENERATOR



CLEAN ENERGY
**ZERO
EMISSION**



Steam Production Capacity
50 Kg/h - 1.000 Kg/h



Operating Pressure
1-60 Bar



Thermal Capacity
40-700 kW



Design Type
Vertical



Fuel Type
Electric, Resistor
230 V 50 Hz * 230 V 60 Hz
380 V 50 Hz * 380 V 60 Hz

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
MEGA VOLT 50	50	40	0,04
MEGA VOLT 100	100	70	0,07
MEGA VOLT 150	150	100	0,10
MEGA VOLT 200	200	150	0,15
MEGA VOLT 250	250	180	0,18
MEGA VOLT 300	300	200	0,20
MEGA VOLT 350	350	250	0,25
MEGA VOLT 400	400	300	0,30
MEGA VOLT 450	450	320	0,32
MEGA VOLT 500	500	350	0,35
MEGA VOLT 600	600	420	0,42
MEGA VOLT 700	700	500	0,50
MEGA VOLT 800	800	550	0,55
MEGA VOLT 900	900	650	0,65
MEGA VOLT 1000	1.000	700	0,70

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FLASH SERIES

STEAM GENERATORS

LIQUID / GAS
FIRED
WATER-TUBE
SERPENTINE
HIGH PRESSURE



CLEAN ENERGY
**ZERO
EMISSION**



Steam Production Capacity
150 kg/h - 6000 kg/h



Operating Pressure
3-60 Bar



Thermal Capacity
105 kW - 4.186 kW



Design Type
Water-Tube Serpentine, 3 Pass,
Steam Generator



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Diesel, Fuel oil, Dual Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Flash 150	150	90.000	105	0,10
Flash 250	250	150.000	174	0,17
Flash 350	350	210.000	244	0,24
Flash 500	500	300.000	349	0,35
Flash 750	750	450.000	523	0,52
Flash 1000	1.000	600.000	698	0,70
Flash 1250	1.250	750.000	872	0,87
Flash 1500	1.500	900.000	1.047	1,05
Flash 1750	1.750	1.050.000	1.221	1,22
Flash 2000	2.000	1.200.000	1.395	1,40
Flash 2500	2.500	1.500.000	1.744	1,74
Flash 3000	3.000	1.800.000	2.093	2,09
Flash 3500	3.500	2.100.000	2.442	2,44
Flash 4000	4.000	2.400.000	2.791	2,79
Flash 5000	5.000	3.000.000	3.488	3,49
Flash 6000	6.000	3.600.000	4.186	4,19

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SHIELD SERIES

STEAM GENERATORS

LIQUID / GAS FIRED 3 PASS STEAM GENERATOR



CLEAN ENERGY
**ZERO
EMISSION**



Steam Production Capacity

400 kg/h - 16.000 kg/h



Operating Pressure

3-16 Bar



Thermal Capacity

291 kW - 11.628 kW



Design Type

Fire-Tube, 3 Pass,
Steam Generator



Fuel Type

LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Shield Series 10	400	250.000	291	0,29
Shield Series 15	600	375.000	436	0,44
Shield Series 20	800	500.000	581	0,58
Shield Series 25	1.000	625.000	727	0,73
Shield Series 30	1.200	750.000	872	0,87
Shield Series 35	1.400	875.000	1.017	1,02
Shield Series 40	1.600	1.000.000	1.163	1,16
Shield Series 50	2.000	1.250.000	1.453	1,45
Shield Series 60	2.400	1.500.000	1.744	1,74
Shield Series 70	2.800	1.750.000	2.035	2,03
Shield Series 80	3.200	2.000.000	2.326	2,33
Shield Series 90	3.600	2.250.000	2.616	2,62
Shield Series 100	4.000	2.500.000	2.907	2,91
Shield Series 125	5.000	3.125.000	3.634	3,63
Shield Series 150	6.000	3.750.000	4.360	4,36
Shield Series 175	7.000	4.375.000	5.087	5,09
Shield Series 200	8.000	5.000.000	5.814	5,81
Shield Series 250	10.000	6.250.000	7.267	7,27
Shield Series 300	12.000	7.500.000	8.721	8,72
Shield Series 350	14.000	8.750.000	10.174	10,17
Shield Series 400	16.000	10.000.000	11.628	11,63

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MAXIMUM PERFORMANCE



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ENERGY EFFICIENT

STORM ECO SERIES

HYBRID STEAM BOILERS

LIQUID / GAS FIRED
ELECTRIC ASSISTED
3 PASS
SCOTCH TYPE



SMART ENERGY
HYBRID
TECHNOLOGY



Steam Production Capacity
500 kg/h - 28.000 kg/h



Operating Pressure
3-16 Bar



Thermal Capacity
349 kW - 19.535 kW



Design Type
Fire-Tube, Scotch Type, Wet-Back,
3 Pass, Electric Assisted



Primary Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Diesel, Fuel Oil, Dual Fuel
Secondary Fuel Type
Electric

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kW)	Thermal Capacity (kcal/h)	Thermal Capacity (MW)
Storm Eco Hybrid	500	300.000	349	0,35
Storm Eco Hybrid	700	420.000	488	0,49
Storm Eco Hybrid	1.000	600.000	698	0,70
Storm Eco Hybrid	1.250	750.000	872	0,87
Storm Eco Hybrid	1.500	900.000	1.047	1,05
Storm Eco Hybrid	2.000	1.200.000	1.396	1,40
Storm Eco Hybrid	2.500	1.500.000	1.745	1,74
Storm Eco Hybrid	3.000	1.800.000	2.093	2,09
Storm Eco Hybrid	3.500	2.100.000	2.442	2,44
Storm Eco Hybrid	4.000	2.400.000	2.791	2,79
Storm Eco Hybrid	5.000	3.000.000	3.489	3,49
Storm Eco Hybrid	6.000	3.600.000	4.187	4,19
Storm Eco Hybrid	7.000	4.200.000	4.885	4,89
Storm Eco Hybrid	8.000	4.800.000	5.582	5,58
Storm Eco Hybrid	9.000	5.400.000	6.280	6,28
Storm Eco Hybrid	10.000	6.000.000	6.978	6,98
Storm Eco Hybrid	12.000	7.200.000	8.374	8,37
Storm Eco Hybrid	14.000	8.400.000	9.769	9,77
Storm Eco Hybrid	16.000	9.600.000	11.163	11,16
Storm Eco Hybrid	18.000	10.800.000	12.558	12,56
Storm Eco Hybrid	20.000	12.000.000	13.953	13,95
Storm Eco Hybrid	23.000	13.800.000	16.047	16,05
Storm Eco Hybrid	25.000	15.000.000	17.442	17,44
Storm Eco Hybrid	28.000	16.800.000	19.535	19,53

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GRIM ECO SERIES

HYBRID STEAM BOILERS

SOLID FUEL FIRED ELECTRIC ASSISTED 3 PASS SCOTCH TYPE



SMART ENERGY
**MAXIMUM
EFFICIENCY**



Steam Production Capacity
200 kg/h - 7.000 kg/h



Operating Pressure
3-16 Bar



Thermal Capacity
140 kW-4884 kW



Design Type
Fire-Tube, Scotch Type, Wet-Back,
3 Pass



Primary Fuel Type

Lignite Coal, Hard Coal, Coal Dust, Pellets,
Olive Pomace, Olive Pits, Wood, Wood Chips,
Wood Dust, Wood Sawdust, Plywood Waste,
Chipboard Pieces, Hazelnut Shells, Cherry Pits,
Walnut Shells, Straw, Sunflower Husks, Compressed
Bio-Pellets, Pellets, Peanut Shells, Almond Shells,
Fruit Pulp, Poultry Manure, Rice Husk

Secondary Fuel Type

Electric

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Grim Eco Hybrid 10A	200	120.000	140	0,14
Grim Eco Hybrid 15A	300	180.000	209	0,21
Grim Eco Hybrid 20A	400	240.000	279	0,28
Grim Eco Hybrid 25A	500	300.000	349	0,35
Grim Eco Hybrid 30A	600	360.000	419	0,42
Grim Eco Hybrid 40A	800	480.000	558	0,56
Grim Eco Hybrid 50A	1.000	600.000	698	0,70
Grim Eco Hybrid 60A	1.200	720.000	837	0,84
Grim Eco Hybrid 70A	1.400	840.000	977	0,98
Grim Eco Hybrid 80A	1.600	960.000	1.116	1,12
Grim Eco Hybrid 90A	1.800	1.080.000	1.256	1,26
Grim Eco Hybrid 100A	2.000	1.200.000	1.395	1,40
Grim Eco Hybrid 125A	2.500	1.500.000	1.744	1,74
Grim Eco Hybrid 150A	3.000	1.800.000	2.093	2,09
Grim Eco Hybrid 175A	3.500	2.100.000	2.442	2,44
Grim Eco Hybrid 200A	4.000	2.400.000	2.791	2,79
Grim Eco Hybrid 250A	5.000	3.000.000	3.488	3,49
Grim Eco Hybrid 300A	6.000	3.600.000	4.186	4,19
Grim Eco Hybrid 320A	6.400	3.840.000	4.465	4,47
Grim Eco Hybrid 350A	7.000	4.200.000	4.884	4,88

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PHOENIX ECO SERIES

HYBRID THERMAL OIL BOILERS

LIQUID / GAS + ELECTRIC HYBRID THERMAL OIL BOILER

SMART ENERGY
MAXIMUM
EFFICIENCY



Steam Production Capacity

116 kW - 34.900 kW



Operating Pressure

60 °C - 450 °C



Design Type

Horizontal, 3 pass,
P235GH seamless steel tubes with
serpentine, conforming to EN 10216-2



Primary Fuel Type

LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Diesel, Fuel Oil, Duel Fuel

Secondary Fuel Type

Electric



Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Phoenix Eco Hybrid 100	100.000	116	0,12
Phoenix Eco Hybrid 150	150.000	174	0,17
Phoenix Eco Hybrid 200	200.000	233	0,23
Phoenix Eco Hybrid 250	250.000	291	0,29
Phoenix Eco Hybrid 300	300.000	349	0,35
Phoenix Eco Hybrid 350	350.000	407	0,41
Phoenix Eco Hybrid 400	400.000	465	0,47
Phoenix Eco Hybrid 500	500.000	581	0,58
Phoenix Eco Hybrid 600	600.000	698	0,70
Phoenix Eco Hybrid 700	700.000	814	0,81
Phoenix Eco Hybrid 800	800.000	930	0,93
Phoenix Eco Hybrid 1000	1.000.000	1.163	1,16
Phoenix Eco Hybrid 1250	1.250.000	1.453	1,45
Phoenix Eco Hybrid 1500	1.500.000	1.744	1,74
Phoenix Eco Hybrid 2000	2.000.000	2.326	2,33
Phoenix Eco Hybrid 2500	2.500.000	2.907	2,91
Phoenix Eco Hybrid 3000	3.000.000	3.488	3,49
Phoenix Eco Hybrid 3500	3.500.000	4.070	4,07
Phoenix Eco Hybrid 4	4.000.000	4.651	4,65
Phoenix Eco Hybrid 5	5.000.000	5.814	5,81
Phoenix Eco Hybrid 6	6.000.000	6.977	6,98
Phoenix Eco Hybrid 7	7.000.000	8.140	8,14
Phoenix Eco Hybrid 8	8.000.000	9.302	9,30
Phoenix Eco Hybrid 9	9.000.000	10.465	10,47
Phoenix Eco Hybrid 10	10.000.000	11.628	11,63
Phoenix Eco Hybrid 12	12.000.000	13.950	13,95
Phoenix Eco Hybrid 15	15.000.000	17.450	17,45
Phoenix Eco Hybrid 20	20.000.000	23.250	23,25
Phoenix Eco Hybrid 22	22.000.000	25.600	25,6
Phoenix Eco Hybrid 25	25.000.000	29.000	29
Phoenix Eco Hybrid 30	30.000.000	34.900	34,9

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ATLAS ECO SERIES

HYBRID SUPERHEATED WATER BOILER

LIQUID / GAS +
ELECTRIC
SUPERHEATED
BOILER

SMART ENERGY
MAXIMUM
EFFICIENCY



Steam Production Capacity
116 kW - 50.000 kW



Operating Pressure
3-16 Bar



Design Type
Horizontal, 3 Pass, Scotch Type, Wet-Back



Primary Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Diesel, Fuel Oil, Duel Fuel
Secondary Fuel Type
Electric



Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Atlas ECO Hybrid 100	100.000	116	0,12
Atlas ECO Hybrid 130	130.000	151	0,15
Atlas ECO Hybrid 150	150.000	174	0,17
Atlas ECO Hybrid 160	160.000	186	0,19
Atlas ECO Hybrid 200	200.000	233	0,23
Atlas ECO Hybrid 250	250.000	291	0,29
Atlas ECO Hybrid 300	300.000	349	0,35
Atlas ECO Hybrid 350	350.000	407	0,41
Atlas ECO Hybrid 400	400.000	465	0,47
Atlas ECO Hybrid 450	450.000	523	0,52
Atlas ECO Hybrid 500	500.000	581	0,58
Atlas ECO Hybrid 600	600.000	698	0,70
Atlas ECO Hybrid 750	750.000	872	0,87
Atlas ECO Hybrid 1	860.000	1.000	1,00
Atlas ECO Hybrid 1,5	1.290.000	1.500	1,50
Atlas ECO Hybrid 2	1.720.000	2.000	2,00
Atlas ECO Hybrid 2,5	2.150.000	2.500	2,50
Atlas ECO Hybrid 3	2.580.000	3.000	3,00
Atlas ECO Hybrid 3,5	3.010.000	3.500	3,50
Atlas ECO Hybrid 4	3.440.000	4.000	4,00
Atlas ECO Hybrid 4,5	3.870.000	4.500	4,50
Atlas ECO Hybrid 5	4.300.000	5.000	5,00
Atlas ECO Hybrid 6	5.160.000	6.000	6,00
Atlas ECO Hybrid 7	6.020.000	7.000	7,00
Atlas ECO Hybrid 8	6.880.000	8.000	8,00
Atlas ECO Hybrid 9	7.740.000	9.000	9,00
Atlas ECO Hybrid 10	8.600.000	10.000	10,00
Atlas ECO Hybrid 11	9.460.000	11.000	11,00
Atlas ECO Hybrid 12	10.320.000	12.000	12,00
Atlas ECO Hybrid 15	12.900.000	15.000	15,00
Atlas ECO Hybrid 17	14.620.000	17.000	17,00
Atlas ECO Hybrid 19	16.340.000	19.000	19,00
Atlas ECO Hybrid 20	17.200.000	20.000	20,00
Atlas ECO Hybrid 22	18.920.000	22.000	22,00
Atlas ECO Hybrid 24	20.640.000	24.000	24,00
Atlas ECO Hybrid 26	22.360.000	26.000	26,00
Atlas ECO Hybrid 28	24.080.000	28.000	28,00
Atlas ECO Hybrid 30	25.800.000	30.000	30,00
Atlas ECO Hybrid 35	30.100.000	35.000	35,00
Atlas ECO Hybrid 40	34.400.000	40.000	40,00
Atlas ECO Hybrid 45	38.700.000	45.000	45,00
Atlas ECO Hybrid 50	43.000.000	50.000	50,00

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BURNING ECO SERIES

HYBRID HOT WATER BOILER

LIQUID / GAS +
ELECTRIC
HYBRID
HOT WATER
BOILER



SMART ENERGY
MAXIMUM
EFFICIENCY



Steam Production Capacity
116 kW - 50.000 kW



Operating Pressure
1-16 Bar



Design Type
Fire-Tube, Scotch Type, Wet-Back,
3 Pass



Primary Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Diesel, Fuel Oil, Dual Fuel
Secondary Fuel Type
Electric, Resistor

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Burning ECO Hybrid 116	100.000	116	0,12
Burning ECO Hybrid 151	130.000	151	0,15
Burning ECO Hybrid 174	150.000	174	0,17
Burning ECO Hybrid 186	160.000	186	0,19
Burning ECO Hybrid 233	200.000	233	0,23
Burning ECO Hybrid 291	250.000	291	0,29
Burning ECO Hybrid 349	300.000	349	0,35
Burning ECO Hybrid 407	350.000	407	0,41
Burning ECO Hybrid 465	400.000	465	0,47
Burning ECO Hybrid 523	450.000	523	0,52
Burning ECO Hybrid 581	500.000	581	0,58
Burning ECO Hybrid 698	600.000	698	0,70
Burning ECO Hybrid 872	750.000	872	0,87
Burning ECO Hybrid 1	860.000	1.000	1,00
Burning ECO Hybrid 1,5	1.290.000	1.500	1,50
Burning ECO Hybrid 2	1.720.000	2.000	2,00
Burning ECO Hybrid 2,5	2.150.000	2.500	2,50
Burning ECO Hybrid 3	2.580.000	3.000	3,00
Burning ECO Hybrid 3,5	3.010.000	3.500	3,50
Burning ECO Hybrid 4	3.440.000	4.000	4,00
Burning ECO Hybrid 4,5	3.870.000	4.500	4,50
Burning ECO Hybrid 5	4.300.000	5.000	5,00
Burning ECO Hybrid 6	5.160.000	6.000	6,00
Burning ECO Hybrid 7	6.020.000	7.000	7,00
Burning ECO Hybrid 8	6.880.000	8.000	8,00
Burning ECO Hybrid 9	7.740.000	9.000	9,00
Burning ECO Hybrid 10	8.600.000	10.000	10,00
Burning ECO Hybrid 11	9.460.000	11.000	11,00
Burning ECO Hybrid 12	10.320.000	12.000	12,00
Burning ECO Hybrid 15	12.900.000	15.000	15,00
Burning ECO Hybrid 17	14.620.000	17.000	17,00
Burning ECO Hybrid 19	16.340.000	19.000	19,00
Burning ECO Hybrid 20	17.200.000	20.000	20,00
Burning ECO Hybrid 22	18.920.000	22.000	22,00
Burning ECO Hybrid 24	20.640.000	24.000	24,00
Burning ECO Hybrid 26	22.360.000	26.000	26,00
Burning ECO Hybrid 28	24.080.000	28.000	28,00
Burning ECO Hybrid 30	25.800.000	30.000	30,00
Burning ECO Hybrid 35	30.100.000	35.000	35,00
Burning ECO Hybrid 40	34.400.000	40.000	40,00
Burning ECO Hybrid 45	38.700.000	45.000	45,00
Burning ECO Hybrid 50	43.000.000	50.000	50,00

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ECO-FRIENDLY,
ENERGY EFFICIENT

PHOENIX SERIES

THERMAL OIL BOILERS

LIQUID / GAS FIRED 3 PASS THERMAL OIL BOILER



CONTINUOUS HEAT
RELIABLE
PERFORMANCE

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Phoenix 100	100.000	116	0,12
Phoenix 150	150.000	174	0,17
Phoenix 200	200.000	233	0,23
Phoenix 250	250.000	291	0,29
Phoenix 300	300.000	349	0,35
Phoenix 350	350.000	407	0,41
Phoenix 400	400.000	465	0,47
Phoenix 500	500.000	581	0,58
Phoenix 600	600.000	698	0,70
Phoenix 700	700.000	814	0,81
Phoenix 800	800.000	930	0,93
Phoenix 1000	1.000.000	1.163	1,16
Phoenix 1250	1.250.000	1.453	1,45
Phoenix 1500	1.500.000	1.744	1,74
Phoenix 2000	2.000.000	2.326	2,33
Phoenix 2500	2.500.000	2.907	2,91
Phoenix 3000	3.000.000	3.488	3,49
Phoenix 3500	3.500.000	4.070	4,07
Phoenix 4000	4.000.000	4.651	4,65
Phoenix 5000	5.000.000	5.814	5,81
Phoenix 6000	6.000.000	6.977	6,98
Phoenix 7000	7.000.000	8.140	8,14
Phoenix 8000	8.000.000	9.302	9,30
Phoenix 9000	9.000.000	10.465	10,47
Phoenix 10000	10.000.000	11.628	11,63
Phoenix 12	12.000.000	13.950	13,95
Phoenix 13	15.000.000	17.450	17,45
Phoenix 14	20.000.000	23.250	23,25
Phoenix 15	22.000.000	25.600	25,6
Phoenix 16	25.000.000	29.000	29
Phoenix 17	30.000.000	34.900	34,9



Heat Production Capacity
116 kW - 34.900 kW



Operating Temperature
60 °C - 450 °C



Design Type
Horizontal, 3 Pass,
Serpentine Seamless Steel Tubes,
EN 10216-2 P235GH



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Diesel, Fuel Oil, Duel Fuel

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PHOENIX SERIES

MOBILE BOILER SYSTEMS

LIQUID / GAS FIRED 3 PASS THERMAL OIL BOILER



CONTINUOUS HEAT
RELIABLE
PERFORMANCE



Heat Production Capacity

116 kW - 2.907 kW



Operating Temperature

60 °C - 450 °C



Design Type

Horizontal, 3 Pass,
Serpentine Seamless Steel Tubes,
EN 10216-2 P235GH



Fuel Type

LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Phoenix 100	100.000	116	0,12
Phoenix 150	150.000	174	0,17
Phoenix 200	200.000	233	0,23
Phoenix 250	250.000	291	0,29
Phoenix 300	300.000	349	0,35
Phoenix 350	350.000	407	0,41
Phoenix 400	400.000	465	0,47
Phoenix 500	500.000	581	0,58
Phoenix 550	550.000	640	0,64
Phoenix 600	600.000	698	0,70
Phoenix 700	700.000	814	0,81
Phoenix 800	800.000	930	0,93
Phoenix 1000	1.000.000	1.163	1,16
Phoenix 1250	1.250.000	1.453	1,45
Phoenix 1500	1.500.000	1.744	1,74
Phoenix 2000	2.000.000	2.326	2,33
Phoenix 2500	2.500.000	2.907	2,91

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DRAGON SERIES

THERMAL OIL BOILERS

SOLID FUEL FIRED 3 PASS THERMAL OIL BOILER

CONTINUOUS HEAT
RELIABLE
PERFORMANCE



Heat Production Capacity
93 kW - 17.450 kW



Operating Temperature
60 °C - 450 °C



Design Type
Vertical, 3 pass,
Serpentine Seamless Steel Tubes,
EN 10216-2 P235GH



Fuel Type
Lignite Coal, Hard Coal, Pulverized Coal, Pellets,
Olive Pomace, Olive Pits, Wood, Wood Chips,
Wood Dust, Sawdust, Plywood Waste,
Particleboard Waste, Hazelnut Shells, Cherry Pits,
Walnut Shells, Straw, Sunflower Shells,
Compressed Bio-Pellets, Acorns, Peanut Shells,
Almond Shells, Fruit Pulp, Poultry Manure, Rice Husk

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Dragon 80A	80.000	93	0,09
Dragon 100A	100.000	116	0,12
Dragon 150A	150.000	174	0,17
Dragon 200A	200.000	233	0,23
Dragon 250A	250.000	291	0,29
Dragon 300A	300.000	349	0,35
Dragon 350A	350.000	407	0,41
Dragon 400A	400.000	465	0,47
Dragon 500A	500.000	581	0,58
Dragon 600A	600.000	698	0,70
Dragon 700A**	700.000	814	0,81
Dragon 800A**	800.000	930	0,93
Dragon 1000A**	1.000.000	1.163	1,16
Dragon 1250A**	1.250.000	1.453	1,45
Dragon 1500A**	1.500.000	1.744	1,74
Dragon 2000A**	2.000.000	2.326	2,33
Dragon 2500A**	2.500.000	2.907	2,91
Dragon 3000A***	3.000.000	3.488	3,49
Dragon 4000A***	4.000.000	4.651	4,65
Dragon 5000A***	5.000.000	5.814	5,81
Dragon 6000A***	6.000.000	6.977	6,98
Dragon 8000A***	8.000.000	9.302	9,30
Dragon 10000A***	10.000.000	11600	11,63
Dragon 12500A***	12.500.000	14535	14,54
Dragon 15000A***	15.000.000	17.450	17,45

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ALBATROS SERIES

THERMAL OIL BOILERS

LIQUID / GAS FIRED
3 PASS
THERMAL OIL
BOILER



CONTINUOUS HEAT
RELIABLE
PERFORMANCE



Heat Production Capacity
116 kW - 34.900 kW



Operating Temperature
60 °C - 450 °C



Design Type
Vertical, 3 pass,
Serpentine Seamless Steel Tubes,
EN 10216-2 P235GH



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Diesel, Fuel Oil, Dual Fuel

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Albatros 100	100.000	116	0,12
Albatros 150	150.000	174	0,17
Albatros 200	200.000	233	0,23
Albatros 250	250.000	291	0,29
Albatros 300	300.000	349	0,35
Albatros 350	350.000	407	0,41
Albatros 400	400.000	465	0,47
Albatros 500	500.000	581	0,58
Albatros 550	550.000	640	0,64
Albatros 600	600.000	698	0,70
Albatros 700	700.000	814	0,81
Albatros 800	800.000	930	0,93
Albatros 1000	1.000.000	1.163	1,16
Albatros 1250	1.250.000	1.453	1,45
Albatros 1500	1.500.000	1.744	1,74
Albatros 2000	2.000.000	2.326	2,33
Albatros 2500	2.500.000	2.907	2,91
Albatros 3000	3.000.000	3.488	3,49
Albatros 3500	3.500.000	4.070	4,07
Albatros 4000	4.000.000	4.651	4,65
Albatros 5000	5.000.000	5.814	5,81
Albatros 6000	6.000.000	6.977	6,98
Albatros 7000	7.000.000	8.140	8,14
Albatros 8000	8.000.000	9.302	9,30
Albatros 9000	9.000.000	10.465	10,47
Albatros 10000	10.000.000	11.628	11,63
Albatros 12	12.000.000	13.950	13,95
Albatros 15	15.000.000	17.450	17,45
Albatros 20	20.000.000	23.250	23,25
Albatros 22	22.000.000	25.600	25,6
Albatros 25	25.000.000	29.000	29
Albatros 30	30.000.000	34.900	34,9

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ELECTRO SERIES

THERMAL OIL BOILERS



ELECTRIC

THERMAL OIL
BOILER



CONTINUOUS HEAT
RELIABLE
PERFORMANCE



Heat Production Capacity
120 kW - 30.000 kW



Operating Temperature
60 °C - 450 °C



Design Type
Vertical or Horizontal Cylindrical Type,
Serpentine Seamless Steel Tubes,
EN 10216-2 P235GH



Fuel Type
Electric, Resistor
230 V 50 Hz * 230v 60 Hz
380 V 50 Hz * 380v 60 Hz

Capacity Table

Model	Thermal Capacity (kW)	Thermal Capacity (MW)
Electro 120	120	0,12
Electro 180	180	0,18
Electro 230	230	0,23
Electro 300	300	0,30
Electro 350	350	0,35
Electro 450	450	0,45
Electro 600	600	0,60
Electro 700	700	0,70
Electro 900	900	0,90
Electro 1000	1.000	1,00
Electro 1500	1.500	1,50
Electro 1800	1.800	1,80
Electro 2000	2.000	2,00
Electro 2500	2.500	2,50
Electro 3000	3.000	3,00
Electro 3500	3.500	3,50
Electro 4000	4.000	4,00
Electro 4500	4.500	4,50
Electro 5000	5.000	5,00
Electro 6000	6.000	6,00
Electro 8000	8.000	8,00
Electro 10000	10.000	10,00
Electro 12000	12.000	12,00
Electro 15000	15.000	15,00
Electro 18000	18.000	18,00
Electro 20000	20.000	20,00
Electro 22000	22.000	22,00
Electro 25000	25.000	25,00
Electro 30000	30.000	30,00

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THERMAL OIL BOILER AUXILIARY EQUIPMENTS

SERIAL SOLUTIONS FOR ALL NEEDS

THERMAL
OIL
DEAERATOR

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THERMAL OIL
STORAGE
TANK

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THERMAL OIL
EXPANSION TANK

45



SHELL & TUBE
HEAT EXCHANGER

46



YÜKSEK
VERİM



ENERJİ
TASARRUFU



UZUN ÖMÜRLÜ
GÜVENİLİR SİSTEMLER



GELİŞMİŞ TEKNOLOJİ
MAKSİMUM PERFORMANS



DOĞAYA SAYGI,
ENERJİDE VERİM

THERMAL OIL DEAERATOR

THERMAL OIL BOILER AUXILIARY EQUIPMENTS



Capacity Range

0,01 m³ - 5,2 m³



Design Type

Vertical

Capacity Table

Model	Capacity (m ³)	Capacity (lt)
Thermal Oil Deaerator Tank 1	0,01	10
Thermal Oil Deaerator Tank 2	0,015	15
Thermal Oil Deaerator Tank 3	0,02	20
Thermal Oil Deaerator Tank 4	0,035	35
Thermal Oil Deaerator Tank 5	0,05	50
Thermal Oil Deaerator Tank 6	0,075	75
Thermal Oil Deaerator Tank 7	0,11	110
Thermal Oil Deaerator Tank 8	0,125	125
Thermal Oil Deaerator Tank 9	0,15	150
Thermal Oil Deaerator Tank 10	0,2	200
Thermal Oil Deaerator Tank 11	0,25	250
Thermal Oil Deaerator Tank 12	0,3	300
Thermal Oil Deaerator Tank 13	0,4	400
Thermal Oil Deaerator Tank 14	0,7	700
Thermal Oil Deaerator Tank 15	1	1.000
Thermal Oil Deaerator Tank 16	1,5	1.500
Thermal Oil Deaerator Tank 17	3,2	3.200
Thermal Oil Deaerator Tank 18	5,2	5.200

CONTINUOUS HEATING
RELIABLE
PERFORMANCE

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THERMAL OIL STORAGE TANK

THERMAL OIL BOILER AUXILIARY EQUIPMENTS



Capacity Range

0,25 m³- 30 m³



Design Type

Vertical, Horizontal

CONTINUOUS HEATING

**RELIABLE
PERFORMANCE**

Model	Capacity (m ³)	Capacity (lt)
Thermal Oil Storage Tank 1	0,25	250
Thermal Oil Storage Tank 2	0,5	500
Thermal Oil Storage Tank 3	0,75	750
Thermal Oil Storage Tank 4	1	1.000
Thermal Oil Storage Tank 5	1,25	1.250
Thermal Oil Storage Tank 6	1,5	1.500
Thermal Oil Storage Tank 7	1,75	1.750
Thermal Oil Storage Tank 8	2	2.000
Thermal Oil Storage Tank 9	2,5	2.500
Thermal Oil Storage Tank 10	3	3.000
Thermal Oil Storage Tank 11	3,5	3.500
Thermal Oil Storage Tank 12	4	4.000
Thermal Oil Storage Tank 13	4,5	4.500
Thermal Oil Storage Tank 14	5	5.000
Thermal Oil Storage Tank 15	5,5	5.500
Thermal Oil Storage Tank 16	6	6.000
Thermal Oil Storage Tank 17	6,5	6.500
Thermal Oil Storage Tank 18	7	7.000
Thermal Oil Storage Tank 19	7,5	7.500
Thermal Oil Storage Tank 20	8	8.000
Thermal Oil Storage Tank 21	8,5	8.500
Thermal Oil Storage Tank 22	9	9.000
Thermal Oil Storage Tank 23	9,5	9.500
Thermal Oil Storage Tank 24	10	10.000
Thermal Oil Storage Tank 25	11	11.000
Thermal Oil Storage Tank 26	12	12.000
Thermal Oil Storage Tank 27	13	13.000
Thermal Oil Storage Tank 28	14	14.000
Thermal Oil Storage Tank 29	15	15.000
Thermal Oil Storage Tank 30	16	16.000
Thermal Oil Storage Tank 31	17	17.000
Thermal Oil Storage Tank 32	18	18.000
Thermal Oil Storage Tank 33	19	19.000
Thermal Oil Storage Tank 34	20	20.000
Thermal Oil Storage Tank 35	21	21.000
Thermal Oil Storage Tank 36	22	22.000
Thermal Oil Storage Tank 37	23	23.000
Thermal Oil Storage Tank 38	24	24.000
Thermal Oil Storage Tank 39	25	25.000
Thermal Oil Storage Tank 40	30	30.000

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THERMAL OIL EXPANSION TANK

THERMAL OIL BOILER AUXILIARY EQUIPMENTS



Capacity Range

0,4 m³- 20 m³



Design Type

Horizontal

CONTINUOUS HEATING
**RELIABLE
PERFORMANCE**

Capacity Table

Model	Capacity (m ³)	Capacity (lt)
Thermal Oil Expansion Tank 1	0,04	40
Thermal Oil Expansion Tank 2	0,05	50
Thermal Oil Expansion Tank 3	0,075	75
Thermal Oil Expansion Tank 4	0,1	100
Thermal Oil Expansion Tank 5	0,125	125
Thermal Oil Expansion Tank 6	0,15	150
Thermal Oil Expansion Tank 7	0,175	175
Thermal Oil Expansion Tank 8	0,2	200
Thermal Oil Expansion Tank 9	0,25	250
Thermal Oil Expansion Tank 10	0,3	300
Thermal Oil Expansion Tank 11	0,35	350
Thermal Oil Expansion Tank 12	0,4	400
Thermal Oil Expansion Tank 13	0,5	500
Thermal Oil Expansion Tank 14	0,65	650
Thermal Oil Expansion Tank 15	0,75	750
Thermal Oil Expansion Tank 16	1	1.000
Thermal Oil Expansion Tank 17	1,25	1.250
Thermal Oil Expansion Tank 18	1,5	1.500
Thermal Oil Expansion Tank 19	1,75	1.750
Thermal Oil Expansion Tank 20	2	2.000
Thermal Oil Expansion Tank 21	2,25	2.250
Thermal Oil Expansion Tank 22	2,5	2.500
Thermal Oil Expansion Tank 23	3	3.000
Thermal Oil Expansion Tank 24	3,5	3.500
Thermal Oil Expansion Tank 25	4	4.000
Thermal Oil Expansion Tank 26	4,5	4.500
Thermal Oil Expansion Tank 27	5	5.000
Thermal Oil Expansion Tank 28	10	10.000
Thermal Oil Expansion Tank 29	15	15.000
Thermal Oil Expansion Tank 30	20	20.000

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SHELL & TUBE HEAT EXCHANGER

BOILER AUXILIARY EQUIPMENTS



Capacity Range
50 kW - 10.000 kW



Design Type
Shell & Tube Type

**CONTINUOUS HEATING
RELIABLE
PERFORMANCE**

Capacity Table

Model	Capacity (kW)	Capacity (kcal/h)	Approximate Flow Rate (m³/h)
Shell & Tube Heat Exchanger 1	50 kW	43.000 kcal/h	2,15 m³/h
Shell & Tube Heat Exchanger 2	100 kW	86.000 kcal/h	4,30 m³/h
Shell & Tube Heat Exchanger 3	150 kW	129.000 kcal/h	6,45 m³/h
Shell & Tube Heat Exchanger 4	200 kW	172.000 kcal/h	8,60 m³/h
Shell & Tube Heat Exchanger 5	300 kW	258.000 kcal/h	12,90 m³/h
Shell & Tube Heat Exchanger 6	500 kW	430.000 kcal/h	21,50 m³/h
Shell & Tube Heat Exchanger 7	750 kW	645.000 kcal/h	32,25 m³/h
Shell & Tube Heat Exchanger 8	1.000 kW	860.000 kcal/h	43,00 m³/h
Shell & Tube Heat Exchanger 9	1.500 kW	1.290.000 kcal/h	64,50 m³/h
Shell & Tube Heat Exchanger 10	2.000 kW	1.720.000 kcal/h	86,00 m³/h
Shell & Tube Heat Exchanger 11	2.500 kW	2.150.000 kcal/h	107,50 m³/h
Shell & Tube Heat Exchanger 12	3.000 kW	2.580.000 kcal/h	129,00 m³/h
Shell & Tube Heat Exchanger 13	4.000 kW	3.440.000 kcal/h	172,00 m³/h
Shell & Tube Heat Exchanger 14	5.000 kW	4.300.000 kcal/h	215,00 m³/h
Shell & Tube Heat Exchanger 15	6.000 kW	5.160.000 kcal/h	258,00 m³/h
Shell & Tube Heat Exchanger 16	7.000 kW	6.020.000 kcal/h	301,00 m³/h
Shell & Tube Heat Exchanger 17	8.000 kW	6.880.000 kcal/h	344,00 m³/h
Shell & Tube Heat Exchanger 18	9.000 kW	7.740.000 kcal/h	387,00 m³/h
Shell & Tube Heat Exchanger 19	10.000 kW	8.600.000 kcal/h	430,00 m³/h

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BOILER AUXILIARY EQUIPMENTS

SERIAL SOLUTIONS FOR ALL NEEDS

ECONOMIZER

48



CYCLON
FILTER

49



MULTICYCLON
FILTER

50



HIGH
EFFICIENCY



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RELIABLE SYSTEMS



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ECONOMIZER

BOILER AUXILIARY EQUIPMENTS



Capacity Range

17.000 kcal/h - 3.400.000 kcal/h



Design Type

Prismatic Body, Finned Tube

CONTINUOUS HEAT
RELIABLE
PERFORMANCE

Capacity Table

Model	Capacity (kcal/h)	Flow Rate (lt)
Economizer 200	17.000	200
Economizer 400	34.000	400
Economizer 600	51.000	600
Economizer 800	68.000	800
Economizer 1000	85.000	1.000
Economizer 1200	102.000	1.200
Economizer 1600	136.000	1.600
Economizer 2000	170.000	2.000
Economizer 2400	204.000	2.400
Economizer 2800	238.000	2.800
Economizer 3200	272.000	3.200
Economizer 4000	340.000	4.000
Economizer 5000	435.000	5.000
Economizer 6000	510.000	6.000
Economizer 7000	595.000	7.000
Economizer 8000	680.000	8.000
Economizer 10000	850.000	10.000
Economizer 12000	1.020.000	12.000
Economizer 14000	1.190.000	14.000
Economizer 16000	1.360.000	16.000
Economizer 18000	1.530.000	18.000
Economizer 20000	1.700.000	20.000
Economizer 24000	2.040.000	24.000
Economizer 28000	2.380.000	28.000
Economizer 32000	2.720.000	32.000
Economizer 40000	3.400.000	40.000

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CYCLON FILTER

BOILER AUXILIARY EQUIPMENTS



Capacity Range

500 mm- 2400 mm



Design Type

Vertical-Cylindrical Body

CONTINUOUS HEAT
**RELIABLE
PERFORMANCE**

Capacity Table

Model	Capacity (ØMM)
Eco Cyclon 50	500
Eco Cyclon 62,5	625
Eco Cyclon 72	720
Eco Cyclon 84	840
Eco Cyclon 100	1.000
Eco Cyclon 115	1.150
Eco Cyclon 125	1.250
Eco Cyclon 150	1.500
Eco Cyclon 175	1.750
Eco Cyclon 200	2.000
Eco Cyclon 240	2.400

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MULTI-CYCLON FILTER

BOILER AUXILIARY EQUIPMENTS



Capacity Range

500 mm- 2400 mm



Design Type

Vertical-Cylindrical Body

Capacity Table

Model	Capacity (ØMM)
Eco Multi-Cyclon 1	500
Eco Multi-Cyclon 2	750
Eco Multi-Cyclon 3	1.000
Eco Multi-Cyclon 4	1.250
Eco Multi-Cyclon 5	1.500
Eco Multi-Cyclon 6	2.000
Eco Multi-Cyclon 7	2.500

**CONTINUOUS HEAT
RELIABLE
PERFORMANCE**

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10 MM- 50 MM

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POWERFUL PRODUCTION



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EFFICIENT PRODUCTION





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PUMPS

THERMAL OIL BOILER EQUIPMENT

THERMAL OIL FILLING PUMPS



**CONTINUOUS HEAT
RELIABLE
PERFORMANCE**

Capacity Table

Model adı	Flow Rate	Inlet Size	Outlet Size
Thermal Oil Pump	5 m ³ /h	DN 50	DN 32
Thermal Oil Pump	7.5 m ³ /h	DN 50	DN 32
Thermal Oil Pump	10 m ³ /h	DN 50	DN 32
Thermal Oil Pump	15 m ³ /h	DN 50	DN 32
Thermal Oil Pump	20 m ³ /h	DN 50	DN 32
Thermal Oil Pump	25 m ³ /h	DN 50	DN 32
Thermal Oil Pump	30 m ³ /h	DN 65	DN 40
Thermal Oil Pump	40 m ³ /h	DN 65	DN 40
Thermal Oil Pump	50 m ³ /h	DN 65	DN 50
Thermal Oil Pump	55 m ³ /h	DN 65	DN 50
Thermal Oil Pump	60 m ³ /h	DN 65	DN 50
Thermal Oil Pump	65 m ³ /h	DN 65	DN 50
Thermal Oil Pump	70 m ³ /h	DN 65	DN 50
Thermal Oil Pump	75 m ³ /h	DN 65	DN 50
Thermal Oil Pump	80 m ³ /h	DN 80	DN 65
Thermal Oil Pump	85 m ³ /h	DN 80	DN 65
Thermal Oil Pump	100 m ³ /h	DN 80	DN 65
Thermal Oil Pump	120 m ³ /h	DN 80	DN 65
Thermal Oil Pump	140 m ³ /h	DN 100	DN 80
Thermal Oil Pump	150 m ³ /h	DN 100	DN 80
Thermal Oil Pump	160 m ³ /h	DN 100	DN 80
Thermal Oil Pump	175 m ³ /h	DN 100	DN 80
Thermal Oil Pump	200 m ³ /h	DN 125	DN 100
Thermal Oil Pump	225 m ³ /h	DN 125	DN 100
Thermal Oil Pump	250 m ³ /h	DN 125	DN 100
Thermal Oil Pump	300 m ³ /h	DN 150	DN 125
Thermal Oil Pump	350 m ³ /h	DN 200	DN 150
Thermal Oil Pump	400 m ³ /h	DN 200	DN 150
Thermal Oil Pump	500 m ³ /h	DN 200	DN 150
Thermal Oil Pump	600 m ³ /h	DN 250	DN 200



Flow Rate Range

5 m³/h - 600 m³/h



Operating Temperature

20 °C - 450 °C

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CHECKVALVES

THERMAL OIL BOILER EQUIPMENT



**CONTINUOUS HEAT
RELIABLE
PERFORMANCE**

Model	Diameter	Pressure	Type
Check Valve	DN 15	PN 16	Spring Check Valve
Check Valve	DN 20	PN 16	Spring Check Valve
Check Valve	DN 25	PN 16	Spring Check Valve
Check Valve	DN 32	PN 16	Spring Check Valve
Check Valve	DN 40	PN 16	Spring Check Valve
Check Valve	DN 50	PN 16	Spring Check Valve
Check Valve	DN 65	PN 16	Spring Check Valve
Check Valve	DN 80	PN 16	Spring Check Valve
Check Valve	DN 100	PN 16	Spring Check Valve
Check Valve	DN 125	PN 16	Spring Check Valve
Check Valve	DN 150	PN 16	Spring Check Valve
Check Valve	DN 200	PN 16	Spring Check Valve
Check Valve	DN 250	PN 16	Spring Check Valve
Check Valve	DN 300	PN 16	Spring Check Valve

Model	Diameter	Pressure	Type
Check Valve			Disco Check Valve Paslanmaz HELLS
Check Valve	DN 15	PN 16	Disco Check Valve HELLS
Check Valve	DN 20	PN 16	Disco Check Valve HELLS
Check Valve	DN 25	PN 16	Disco Check Valve HELLS
Check Valve	DN 32	PN 16	Disco Check Valve HELLS
Check Valve	DN 40	PN 16	Disco Check Valve HELLS
Check Valve	DN 50	PN 16	Disco Check Valve HELLS
Check Valve	DN 65	PN 16	Disco Check Valve HELLS
Check Valve	DN 80	PN 16	Disco Check Valve HELLS
Check Valve	DN 100	PN 16	Disco Check Valve HELLS
Check Valve	DN 125	PN 16	Disco Check Valve HELLS
Check Valve	DN 150	PN 16	Disco Check Valve HELLS
Check Valve	DN 200	PN 16	Disco Check Valve HELLS



Diameter
DN 15 -DN 300



Pressure
PN16

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3 WAYS VALVES

THERMAL OIL BOILER EQUIPMENT



**CONTINUOUS HEAT
RELIABLE
PERFORMANCE**



Diameter
DN 15 -DN 100



Pressure
PN 16 - PN 25

Model	Diameter	Pressure	Type
3 Ways Valve	DN 15	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 20	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 25	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 32	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 40	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 50	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 65	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 80	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 100	PN 16	3 Ways ON-OFF Valve
3 Ways Valve	DN 15	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 20	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 25	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 32	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 40	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 50	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 65	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 80	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 100	PN 25	PNEUMATIC 3 WAY HOT OIL VALVE
3 Ways Valve	DN 15	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 20	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 25	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 32	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 40	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 50	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 65	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 80	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 100	PN 16	MOTORIZED 3 WAY CONTROL VALVE
3 Ways Valve	DN 15	PN 25	MOTORIZED 3 WAY HOT OIL VALVE
3 Ways Valve	DN 20	PN 25	MOTORIZED 3 WAY HOT OIL VALVE
3 Ways Valve	DN 25	PN 25	MOTORIZED 3 WAY HOT OIL VALVE
3 Ways Valve	DN 32	PN 25	MOTORIZED 3 WAY HOT OIL VALVE
3 Ways Valve	DN 40	PN 25	MOTORIZED 3 WAY HOT OIL VALVE
3 Ways Valve	DN 50	PN 25	MOTORIZED 3 WAY HOT OIL VALVE
3 Ways Valve	DN 65	PN 25	MOTORIZED 3 WAY HOT OIL VALVE
3 Ways Valve	DN 80	PN 25	MOTORIZED 3 WAY HOT OIL VALVE
3 Ways Valve	DN 100	PN 25	MOTORIZED 3 WAY HOT OIL VALVE

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BELLOWS SEALED VALVES

THERMAL OIL BOILER EQUIPMENT



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FAST SUPPLY
RELIABLE
PARTS



Diameter
DN 15 -DN 300



Pressure
PN 40 - PN 25

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Model	Diameter	Pressure	Type
Bellows Sealed Valve	DN 15	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 20	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 25	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 32	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 40	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 50	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 65	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 80	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 100	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 125	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 150	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 200	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 250	PN 40	Balanced Disc Metal Bellows Globe Valve
Bellows Sealed Valve	DN 15	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 20	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 25	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 32	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 40	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 50	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 65	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 80	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 100	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 125	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 150	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 200	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 250	PN 25	Metal Bellows Valve
Bellows Sealed Valve	DN 300	PN 25	Metal Bellows Valve

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AUXILIARY EQUIPMENTS

INDUSTRIAL BOILER EQUIPMENT



PT 100
TEMPERATURE SENSOR

PRESSURE SWITCH
DANFOSS PRESOSTAT



STEAM METER



PRESSURE TRANSMITTER

CONTINUOUS HEAT
RELIABLE
PERFORMANCE

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EKOTEK

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WORLD-CLASS STANDARDS IN QUALITY, SAFETY, AND COMPLIANCE!

EKOTEK provides safe and high-quality solutions by manufacturing in accordance with internationally recognized standards and regulations.



9001:2015



OUR CERTIFICATES



ISO 9001:2015

QUALITY MANAGEMENT SYSTEM

The ISO 9001:2015 standard defines the requirements for a quality management system based on customer satisfaction.

By continuously improving our processes, we ensure high quality.



AD 2000-Merkblatt

GERMAN PRESSURE EQUIPMENT RULES

AD 2000-Merkblatt defines the requirements for the design, materials, manufacturing, inspection, and testing processes of pressure equipment.

We manufacture in accordance with high safety and quality standards.



PED CERTIFICATE

PRESSURE EQUIPMENT DIRECTIVE

PED covers the design, manufacturing, and conformity assessment of pressure equipment in accordance with European Union requirements. Our products fully comply with EU standards.

- Customer satisfaction focused
- Continuous improvement
- Effective process management
- High safety requirements
- Strict manufacturing and testing rules
- Reliable and high-quality production
- European Union compliance
- Conformity assessment
- Safe and legal production

**EKOTEK IS ALWAYS BY YOUR SIDE FOR SAFE, HIGH-QUALITY SOLUTIONS
IN ACCORDANCE WITH INTERNATIONAL STANDARDS!**



Right in the heard of the ships



- **Steam Boilers**
- **Steam Generators**
- **Thermal Oil Boilers**
- **Hot Air Generators**
- **Hot Water Boilers**
- **Air Tanks**
- **Stainless Steel Tanks**
- **Industrial Tanks**
- **Heating Boilers - Central System Boilers**
- **Hot Water Storage Tanks**
- **Mobile - Portable Container Boiler Systems**

MARINE BOILER SYSTEMS

SERIAL SOLUTIONS FOR ALL NEEDS



HIGH
EFFICIENCY



ENERGY
SAVING



LONG-LASTING
RELIABLE SYSTEMS



ADVANCED TECHNOLOGY
MAXIMUM PERFORMANCE



**ECO-FRIENDLY,
ENERGY EFFICIENT**

MARINE BOILER SYSTEMS

STORM SERIES



HIGH CAPACITY
**HIGH
EFFICIENT**



Steam Production Capacity

500 Kg/h - 1.500 Kg/h



Operating Pressure

6-16 Bar



Thermal Capacity

349 kW - 1.047 kW



Design Type

Fire-Tube, Scotch Type, Wet-Back,
3 Pass



Fuel Type

LNG, Propane, CNG, Natural Gas, LPG,
Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kW)	Thermal Capacity (kW)	Thermal Capacity (MW)
Storm 500	500	300.000	349	0,35
Storm 700	700	420.000	488	0,49
Storm 1000	1.000	600.000	698	0,70
Storm 1250	1.250	750.000	872	0,87
Storm 1500	1.500	900.000	1.047	1,05

* Please contact us for stainless steel options.

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MARINE BOILER SYSTEMS

ALBATROS SERIES

HIGH CAPACITY
**HIGH
EFFICIENT**

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Albatros 100	100.000	116	0,12
Albatros 150	150.000	174	0,17
Albatros 200	200.000	233	0,23
Albatros 250	250.000	291	0,29
Albatros 300	300.000	349	0,35
Albatros 350	350.000	407	0,41
Albatros 400	400.000	465	0,47
Albatros 500	500.000	581	0,58
Albatros 550	550.000	640	0,64
Albatros 600	600.000	698	0,70
Albatros 700	700.000	814	0,81
Albatros 800	800.000	930	0,93
Albatros 1000	1.000.000	1.163	1,16
Albatros 1250	1.250.000	1.453	1,45
Albatros 1500	1.500.000	1.744	1,74
Albatros 2000	2.000.000	2.326	2,33
Albatros 2500	2.500.000	2.907	2,91
Albatros 3000	3.000.000	3.488	3,49
Albatros 3500	3.500.000	4.070	4,07
Albatros 4000	4.000.000	4.651	4,65
Albatros 5000	5.000.000	5.814	5,81
Albatros 6000	6.000.000	6.977	6,98
Albatros 7000	7.000.000	8.140	8,14
Albatros 8000	8.000.000	9.302	9,30
Albatros 9000	9.000.000	10.465	10,47
Albatros 10000	10.000.000	11.628	11,63
Albatros 12	12.000.000	13.950	13,95
Albatros 15	15.000.000	17.450	17,45
Albatros 20	20.000.000	23.250	23,25
Albatros 22	22.000.000	25.600	25,6
Albatros 25	25.000.000	29.000	29
Albatros 30	30.000.000	34.900	34,9



Heat Production Capacity
116 kW - 34.900 kW



Operating Pressure
60 °C - 450 °C



Design Type
Vertical, 3 Pass,
Serpentine pipes made of seamless
steel EN 10216-2 P235GH



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Diesel, Fuel Oil, Dual Fuel

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MARINE BOILER SYSTEMS

ATOM SERIES

HIGH CAPACITY
**HIGH
EFFICIENT**



Hot Water Thermal Capacity Range
93 kW - 1.744 kW



Operating Pressure
3-16 Bar



Design Type
Horizontal, Counter Pressure,
2 Pass, Floor-Standing Hot water Boiler



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Diesel, Fuel Oil, Duel Fuel

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Atom 93	80.000	93	0,09
Atom 116	100.000	116	0,12
Atom 151	130.000	151	0,15
Atom 186	160.000	186	0,19
Atom 233	200.000	233	0,23
Atom 262	225.000	262	0,26
Atom 291	250.000	291	0,29
Atom 349	300.000	349	0,35
Atom 407	350.000	407	0,41
Atom 465	400.000	465	0,47
Atom 523	450.000	523	0,52
Atom 582	500.000	582	0,58
Atom 698	600.000	698	0,70
Atom 814	700.000	814	0,81
Atom 930	800.000	930	0,93
Atom 1047	900.000	1047	1,05
Atom 1163	1.000.000	1163	1,16
Atom 1454	1.250.000	1454	1,45
Atom 1745	1.500.000	1745	1,74

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MARINE BOILER SYSTEMS

FLASH SERIES

HIGH CAPACITY
**HIGH
EFFICIENT**



Steam Production Capacity

150 Kg/h- 6.000 Kg/h



Thermal Capacity

105 kW - 4.186 kW



Operating Pressure

3-50 Bar



Design Type

Water-Tube Serpentine Coils, 3 Pass,
Steam Generator



Fuel Type

LNG, Propane, CNG, Natural Gas, LPG,
Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Thermal Capacity (kg/h)	Thermal Capacity (kW)	Thermal Capacity (kW)	Thermal Capacity (MW)
Şimşek 150	150	90.000	105	0,10
Şimşek 250	250	150.000	174	0,17
Şimşek 350	350	210.000	244	0,24
Şimşek 500	500	300.000	349	0,35
Şimşek 750	750	450.000	523	0,52
Şimşek 1000	1.000	600.000	698	0,70
Şimşek 1250	1.250	750.000	872	0,87
Şimşek 1500	1.500	900.000	1.047	1,05
Şimşek 1750	1.750	1.050.000	1.221	1,22
Şimşek 2000	2.000	1.200.000	1.395	1,40
Şimşek 2500	2.500	1.500.000	1.744	1,74
Şimşek 3000	3.000	1.800.000	2.093	2,09
Şimşek 3500	3.500	2.100.000	2.442	2,44
Şimşek 4000	4.000	2.400.000	2.791	2,79
Şimşek 5000	5.000	3.000.000	3.488	3,49
Şimşek 6000	6.000	3.600.000	4.186	4,19

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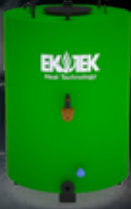


STEAM AUXILIARY EQUIPMENTS

SERIAL SOLUTIONS FOR ALL NEEDS

**CONDENSATE
TANK**

66



**DEAERATOR
TANK**

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**COMPACT
DEAERATOR**

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**STEAM
ACCUMULATOR
TANK**

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**BLOWDOWN
TANK**

70



**FLASH STEAM
TANK**

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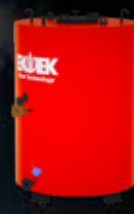
**STEAM
MANIFOLDS**

72



**CONDENSATE
COLLECTION TANK**

73



YÜKSEK
VERİM



ENERJİ
TASARRUFU



UZUN ÖMÜRLÜ
GÜVENİLİR SİSTEMLER



GELİŞMİŞ TEKNOLOJİ
MAKSİMUM PERFORMANS



DOĞAYA SAYGI,
ENERJİDE VERİM

CONDENSATE TANK

BOILER AUXILIARY EQUIPMENT



HIGH CAPACITY
HIGH
EFFICIENT



Capacity

500L - 150.000L



Maximum Operating Temperature

85 °C



Design Type

Vertical, Horizontal

Capacity Table

Model	Capacity (L)
Eco Condensate 500	500
Eco Condensate 700	700
Eco Condensate 1000	1.000
Eco Condensate 1250	1.250
Eco Condensate 1500	1.500
Eco Condensate 2000	2.000
Eco Condensate 2500	2.500
Eco Condensate 3000	3.000
Eco Condensate 3500	3.500
Eco Condensate 4000	4.000
Eco Condensate 5000	5.000
Eco Condensate 6000	6.000
Eco Condensate 7000	7.000
Eco Condensate 8000	8.000
Eco Condensate 9000	9.000
Eco Condensate 10	10.000
Eco Condensate 12	12.000
Eco Condensate 14	14.000
Eco Condensate 16	16.000
Eco Condensate 18	18.000
Eco Condensate 20	20.000
Eco Condensate 23	23.000
Eco Condensate 25	25.000
Eco Condensate 28	28.000
Eco Condensate 30	30.000
Eco Condensate 35	35.000
Eco Condensate 37	37.000
Eco Condensate 40	40.000
Eco Condensate 50	50.000
Eco Condensate 60	60.000
Eco Condensate 70	70.000
Eco Condensate 80	80.000
Eco Condensate 90	90.000
Eco Condensate 100	100.000
Eco Condensate 110	110.000
Eco Condensate 120	120.000
Eco Condensate 130	130.000
Eco Condensate 140	140.000
Eco Condensate 150	150.000

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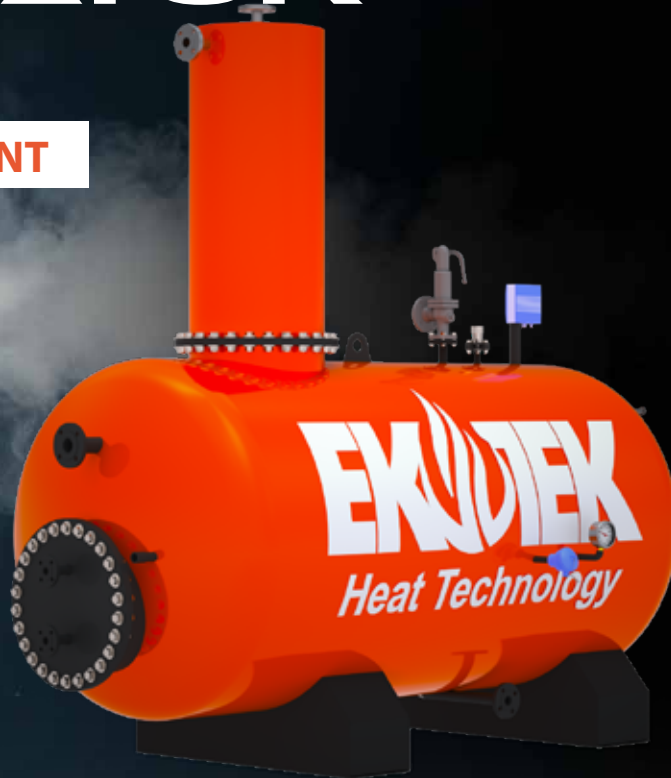
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DEAERATOR TANK

BOILER AUXILIARY EQUIPMENT



HIGH CAPACITY
**HIGH
EFFICIENT**



Capacity
500L - 150.000L



Operating Temperature
102 °C



Operating Pressure
0,2 Bar



Design Type
Horizontal

Capacity Table

Model	Capacity (L)
Eco Deae 500	500
Eco Deae 700	700
Eco Deae 1000	1.000
Eco Deae 1250	1.250
Eco Deae 1500	1.500
Eco Deae 2000	2.000
Eco Deae 2500	2.500
Eco Deae 3000	3.000
Eco Deae 3500	3.500
Eco Deae 4000	4.000
Eco Deae 5000	5.000
Eco Deae 6000	6.000
Eco Deae 7000	7.000
Eco Deae 8000	8.000
Eco Deae 9000	9.000
Eco Deae 10	10.000
Eco Deae 12	12.000
Eco Deae 14	14.000
Eco Deae 16	16.000
Eco Deae 18	18.000
Eco Deae 20	20.000
Eco Deae 23	23.000
Eco Deae 25	25.000
Eco Deae 28	28.000
Eco Deae 30	30.000
Eco Deae 35	35.000
Eco Deae 37	37.000
Eco Deae 40	40.000
Eco Deae 50	50.000
Eco Deae 60	60.000
Eco Deae 70	70.000
Eco Deae 80	80.000
Eco Deae 90	90.000
Eco Deae 100	100.000
Eco Deae 110	110.000
Eco Deae 120	120.000
Eco Deae 130	130.000
Eco Deae 140	140.000
Eco Deae 150	150.000

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COMPACT DEAERATOR

BOILER AUXILIARY EQUIPMENT



HIGH CAPACITY
**HIGH
EFFICIENT**



Capacity

500L - 150.000L



Operating Temperature

102 °C



Operating Pressure

0,2 Bar



Design Type

Vertical

Capacity Table

Model	Capacity (L)
Eco Compact 500	500
Eco Compact 700	700
Eco Compact 1000	1.000
Eco Compact 1250	1.250
Eco Compact 1500	1.500
Eco Compact 2000	2.000
Eco Compact 2500	2.500
Eco Compact 3000	3.000
Eco Compact 3500	3.500
Eco Compact 4000	4.000
Eco Compact 5000	5.000
Eco Compact 6000	6.000
Eco Compact 7000	7.000
Eco Compact 8000	8.000
Eco Compact 9000	9.000
Eco Compact 10	10.000
Eco Compact 12	12.000
Eco Compact 14	14.000
Eco Compact 16	16.000
Eco Compact 18	18.000
Eco Compact 20	20.000
Eco Compact 23	23.000
Eco Compact 25	25.000
Eco Compact 28	28.000
Eco Compact 30	30.000
Eco Compact 35	35.000
Eco Compact 37	37.000
Eco Compact 40	40.000
Eco Compact 50	50.000
Eco Compact 60	60.000
Eco Compact 70	70.000
Eco Compact 80	80.000
Eco Compact 90	90.000
Eco Compact 100	100.000
Eco Compact 110	110.000
Eco Compact 120	120.000
Eco Compact 130	130.000
Eco Compact 140	140.000
Eco Compact 150	150.000

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STEAM ACCUMULATOR TANK

BOILER AUXILIARY EQUIPMENT



HIGH CAPACITY
**HIGH
EFFICIENT**



Capacity

500 Kg/h - 150.000 Kg/h



Operating Pressure

6 Bar - 60 Bar



Design Type

Vertical, Horizontal

Capacity Table

Model	Capacity (L)
Eco A Steam 500	500
Eco A Steam 700	700
Eco A Steam 1.000	1.000
Eco A Steam 1.250	1.250
Eco A Steam 1.500	1.500
Eco A Steam 2.000	2.000
Eco A Steam 2.500	2.500
Eco A Steam 3.000	3.000
Eco A Steam 3.500	3.500
Eco A Steam 4.000	4.000
Eco A Steam 5.000	5.000
Eco A Steam 6.000	6.000
Eco A Steam 7.000	7.000
Eco A Steam 8.000	8.000
Eco A Steam 9.000	9.000
Eco A Steam 10.000	10.000
Eco A Steam 12.000	12.000
Eco A Steam 14.000	14.000
Eco A Steam 16.000	16.000
Eco A Steam 18.000	18.000
Eco A Steam 20.000	20.000
Eco A Steam 23.000	23.000
Eco A Steam 25.000	25.000
Eco A Steam 28.000	28.000
Eco A Steam 30.000	30.000
Eco A Steam 35.000	35.000
Eco A Steam 37.000	37.000
Eco A Steam 40.000	40.000
Eco A Steam 50.000	50.000
Eco A Steam 60.000	60.000
Eco A Steam 70.000	70.000
Eco A Steam 80.000	80.000
Eco A Steam 70.000	70.000
Eco A Steam 80.000	80.000
Eco A Steam 90.000	90.000
Eco A Steam 100.000	100.000
Eco A Steam 110.000	110.000
Eco A Steam 120.000	120.000
Eco A Steam 130.000	130.000
Eco A Steam 140.000	140.000
Eco A Steam 150.000	150.000

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BLOWDOWN TANK

BOILER AUXILIARY EQUIPMENT



HIGH CAPACITY
**HIGH
EFFICIENT**

Capacity Table

Model	Capacity (L)
BT 400	400
BT 600	600
BT 700	700
BT 900	900
BT 1200	1.200



Maximum Operating Temperature
85 °C



Design Type
Vertical

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FLASH STEAM TANK

BOILER AUXILIARY EQUIPMENT



HIGH CAPACITY
**HIGH
EFFICIENT**

Capacity Table

Model	Maximum Condensate Load (kg/hr)	Maximum Flash Steam Load (kg/hr)
Flash-6	907	227
Flash-8	2268	454
Flash-12	4536	907
Flash-16	9072	1361



Maximum Operating Temperature
85 °C



Design Type
Vertical

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STEAM MANIFOLDS

BOILER AUXILIARY EQUIPMENT



Capacity

500 Kg/h - 150.000 Kg/h



Pressure Range

1-60 Bar



Design Type

PN 16 - PN 40 - PN 60 insulation, jacketed or standard insulation



HIGH CAPACITY
**HIGH
EFFICIENT**

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CONDENSATE COLLECTION TANK

BOILER AUXILIARY EQUIPMENT



Capacity Table

Model	Capacity (L)
Condensate Collector Tank 500	500
Condensate Collector Tank 700	700
Condensate Collector Tank 1000	1.000
Condensate Collector Tank 1250	1.250
Condensate Collector Tank 1500	1.500
Condensate Collector Tank 2000	2.000
Condensate Collector Tank 2500	2.500
Condensate Collector Tank 3000	3.000
Condensate Collector Tank 3500	3.500
Condensate Collector Tank 4000	4.000
Condensate Collector Tank 5000	5.000
Condensate Collector Tank 6000	6.000
Condensate Collector Tank 7000	7.000
Condensate Collector Tank 8000	8.000
Condensate Collector Tank 9000	9.000
Condensate Collector Tank 10	10.000
Condensate Collector Tank 12	12.000
Condensate Collector Tank 14	14.000
Condensate Collector Tank 16	16.000
Condensate Collector Tank 18	18.000
Condensate Collector Tank 20	20.000
Condensate Collector Tank 23	23.000
Condensate Collector Tank 25	25.000
Condensate Collector Tank 28	28.000
Condensate Collector Tank 30	30.000
Condensate Collector Tank 35	35.000
Condensate Collector Tank 37	37.000
Condensate Collector Tank 40	40.000
Condensate Collector Tank 50	50.000
Condensate Collector Tank 60	60.000
Condensate Collector Tank 70	70.000
Condensate Collector Tank 80	80.000
Condensate Collector Tank 90	90.000
Condensate Collector Tank 100	100.000
Condensate Collector Tank 110	110.000
Condensate Collector Tank 120	120.000
Condensate Collector Tank 130	130.000
Condensate Collector Tank 140	140.000
Condensate Collector Tank 150	150.000

HIGH CAPACITY
HIGH
EFFICIENT



Capacity
500L - 150.000L



Maximum Operating Temperature
85 °C



Design Type
Vertical, Horizontal

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SUPERIOR BOILER QUALITY WITH ROBOTIC WELDING TECHNOLOGY

In all our boiler production processes, automatic welding robots are actively used.

This ensures high welding quality, maximum strength, and standard production assurance in every boiler.

ADVANTAGES



Standardized and traceable production quality



Stronger weld seams



Longer-lasting boilers



Minimum human error



Production in accordance with international quality standards



RELIABLE MANUFACTURING, HIGH PERFORMANCE

Our boilers, manufactured with robotic welding systems, are designed for high pressure, intensive operation, and demanding industrial conditions.



HIGH QUALITY



POWERFUL TECHNOLOGY



RELIABLE SOLUTION PARTNER

SUPERHEATED WATER BOILERS

SERIAL SOLUTION FOR ALL NEEDS

**ATLAS
SERIES**

76



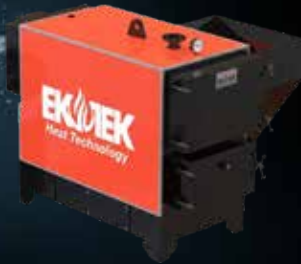
**TITAN
SERIES**

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**OCEAN
SERIES**

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**E-SUPERHEATED
SERIES**

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HIGH
EFFICIENCY



ENERGY
SAVING



LONG-LASTING
RELIABLE SYSTEMS



ADVANCED TECHNOLOGY
MAXIMUM PERFORMANCE



ECO-FRIENDLY,
ENERGY EFFICIENT

ATLAS SERIES

HOT WATER BOILERS

LIQUID / GAS FIRED HOT WATER BOILER

IN CENTRAL HEATING
**POWERFUL
SOLUTION**



Heat Production Capacity
116 kw- 50.000 kW



Operating Pressure
2-16 Bar



Design Type
Fire-Tube, Scotch Type,
3 Pass, Wet-Back



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Diesel, Fuel Oil, Dual Fuel



Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Atlas 116	100.000	116	0,12
Atlas 151	130.000	151	0,15
Atlas 174	150.000	174	0,17
Atlas 186	160.000	186	0,19
Atlas 233	200.000	233	0,23
Atlas 291	250.000	291	0,29
Atlas 349	300.000	349	0,35
Atlas 407	350.000	407	0,41
Atlas 465	400.000	465	0,47
Atlas 523	450.000	523	0,52
Atlas 581	500.000	581	0,58
Atlas 698	600.000	698	0,70
Atlas 872	750.000	872	0,87
Atlas 1	860.000	1.000	1,00
Atlas 1,5	1.290.000	1.500	1,50
Atlas 2	1.720.000	2.000	2,00
Atlas 2,5	2.150.000	2.500	2,50
Atlas 3	2.580.000	3.000	3,00
Atlas 3,5	3.010.000	3.500	3,50
Atlas 4	3.440.000	4.000	4,00
Atlas 4,5	3.870.000	4.500	4,50
Atlas 5	4.300.000	5.000	5,00
Atlas 6	5.160.000	6.000	6,00
Atlas 7	6.020.000	7.000	7,00
Atlas 8	6.880.000	8.000	8,00
Atlas 9	7.740.000	9.000	9,00
Atlas 10	8.600.000	10.000	10,00
Atlas 11	9.460.000	11.000	11,00
Atlas 12	10.320.000	12.000	12,00
Atlas 15	12.900.000	15.000	15,00
Atlas 17	14.620.000	17.000	17,00
Atlas 19	16.340.000	19.000	19,00
**Atlas 20	17.200.000	20.000	20,00
**Atlas 22	18.920.000	22.000	22,00
**Atlas 24	20.640.000	24.000	24,00
**Atlas 26	22.360.000	26.000	26,00
**Atlas 28	24.080.000	28.000	28,00
**Atlas 30	25.800.000	30.000	30,00
**Atlas 35	30.100.000	35.000	35,00
**Atlas 40	34.400.000	40.000	40,00
**Atlas 45	38.700.000	45.000	45,00
**Atlas 50	43.000.000	50.000	50,00

*Single Furnace and Double Furnace Options

Ekotek reserves the right to modify product specifications, dimensions, and visual representations due to ongoing production processes. Visuals are representative only; actual product color, dimensions, and accessories may differ.

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TITAN SERIES

SUPERHEATED WATER BOILER

WATER-TUBE LIQUID / GAS FIRED SUPERHEATED WATER BOILER



IN CENTRAL HEATING
**POWERFUL
SOLUTION**



Heat Production Capacity

1.000 kW-50.000 kW



Operating Pressure

6-50 Bar



Design Type

D Type Water-Tube



Fuel Type

LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Fuel Oil, Diesel, Fuel Oil, Dual Fuel

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Titan 1	860.000	1.000	1,00
Titan 1,5	1.290.000	1.500	1,50
Titan 2	1.720.000	2.000	2,00
Titan 2,5	2.150.000	2.500	2,50
Titan 3	2.580.000	3.000	3,00
Titan 3,5	3.010.000	3.500	3,50
Titan 4	3.440.000	4.000	4,00
Titan 4,5	3.870.000	4.500	4,50
Titan 5	4.300.000	5.000	5,00
Titan 6	5.160.000	6.000	6,00
Titan 7	6.020.000	7.000	7,00
Titan 7,5	6.450.000	7.500	7,50
Titan 8	6.880.000	8.000	8,00
Titan 9	7.740.000	9.000	9,00
Titan 10	8.600.000	10.000	10,00
Titan 11	9.460.000	11.000	11,00
Titan 12	10.320.000	12.000	12,00
Titan 15	12.900.000	15.000	15,00
Titan 17	14.620.000	17.000	17,00
Titan 19	16.340.000	19.000	19,00
Titan 20	17.200.000	20.000	20,00
Titan 22	18.920.000	22.000	22,00
Titan 24	20.640.000	24.000	24,00
Titan 26	22.360.000	26.000	26,00
Titan 28	24.080.000	28.000	28,00
Titan 30	25.800.000	30.000	30,00
Titan 35	30.100.000	35.000	35,00
Titan 40	34.400.000	40.000	40,00
Titan 45	38.700.000	45.000	45,00
Titan 50	43.000.000	50.000	50,00

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OCEAN SERIES

HOT WATER BOILERS

SOLID FUEL FIRED HOT WATER BOILER



IN CENTRAL HEATING
**POWERFUL
SOLUTION**



Heat Production Capacity

93 kW - 3.488 kW



Operating Pressure

2-16 Bar



Design Type

Fire-Tube, Semi-Cylindrical
3 Pass



Fuel Type

Lignite Coal, Bituminous Coal, Pulverized Coal, Pellets,
Pine Pomace, Olive Pits, Wood, Wood Chips,
Wood Dust, Wood Shavings, Plywood Waste,
Chipboard Pieces, Hazelnut Shells, Cherry Pits,
Walnut Shells, Straw, Sunflower Seeds, Compressed
Bio Pellets, Acorns, Peanut Shells, Almond Shells,
Fruit Pulp, Chicken Manure, Rice Husks

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Ocean 80	80.000	93,0	0,09
Ocean 100	100.000	116,3	0,12
Ocean 120	120.000	139,5	0,14
Ocean 130	130.000	151,2	0,15
Ocean 150	150.000	174,4	0,17
Ocean 160	160.000	186,0	0,19
Ocean 180	180.000	209,3	0,21
Ocean 200	200.000	232,6	0,23
Ocean 230	230.000	267,4	0,27
Ocean 250	250.000	290,7	0,29
Ocean 280	280.000	325,6	0,33
Ocean 300	300.000	348,8	0,35
Ocean 330	330.000	383,7	0,38
Ocean 350	350.000	407,0	0,41
Ocean 370	370.000	430,2	0,43
Ocean 400	400.000	465,1	0,47
Ocean 450	450.000	523,3	0,52
Ocean 500	500.000	581,4	0,58
Ocean 520	520.000	604,7	0,60
Ocean 550	550.000	639,5	0,64
Ocean 600	600.000	697,7	0,70
Ocean 650	650.000	755,8	0,76
Ocean 700	700.000	814,0	0,81
Ocean 750	750.000	872,1	0,87
Ocean 800	800.000	930,2	0,93
Ocean 850	850.000	988,4	0,99
Ocean 900	900.000	1.046,5	1,05
Ocean 1000	1.000.000	1.162,8	1,16
Ocean 1250	1.250.000	1.453,5	1,45
Ocean 1500	1.500.000	1.744,2	1,74
Ocean 1750	1.750.000	2.034,9	2,03
Ocean 2000	2.000.000	2.325,6	2,33
Ocean 2500	2.500.000	2.907,0	2,91
Ocean 3000	3.000.000	3.488,4	3,49

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E-SUPERHEATED SERIES

HOT WATER BOILERS



ELECTRIC HOT WATER BOILER

IN CENTRAL HEATING
**POWERFUL
SOLUTION**



Heat Production Capacity
116 kW - 34.900 kW



Operating Pressure
1-16 Bar



Design Type
Fire-Tube, Scotch Type,
3 Pass, Wet-Back



Primary Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Diesel, Fuel Oil, Dual Fuel
Secondary Fuel Type
Electric



Model adı	Isı Gücü (kcal/h)	Isı Gücü (kW)	Isı Gücü (MW)
E-Superheated 100	100.000	116	0,12
E-Superheated 150	150.000	174	0,17
E-Superheated 200	200.000	233	0,23
E-Superheated 250	250.000	291	0,29
E-Superheated 300	300.000	349	0,35
E-Superheated 350	350.000	407	0,41
E-Superheated 400	400.000	465	0,47
E-Superheated 500	500.000	581	0,58
E-Superheated 600	600.000	698	0,7
E-Superheated 700	700.000	814	0,81
E-Superheated 800	800.000	930	0,93
E-Superheated 900	900.000	1.047	1,05
E-Superheated 1000	1.000.000	1.163	1,16
E-Superheated 1250	1.250.000	1.453	1,45
E-Superheated 1500	1.500.000	1.744	1,74
E-Superheated 1750	1.750.000	2.035	2,03
E-Superheated 2000	2.000.000	2.326	2,33
E-Superheated 2500	2.500.000	2.907	2,91
E-Superheated 3000	3.000.000	3.488	3,49
E-Superheated 3500	3.500.000	4.070	4,07
E-Superheated 4000	4.000.000	4.651	4,65
E-Superheated 5000	5.000.000	5.814	5,81
E-Superheated 6000	6.000.000	6.977	6,98
E-Superheated 7000	7.000.000	8.140	8,14
E-Superheated 8000	8.000.000	9.302	9,3
E-Superheated 9000	9.000.000	10.465	10,47
E-Superheated 10000	10.000.000	11.628	11,63
E-Superheated 6.000	6.000.000	6.977	6,98
E-Superheated 7.000	7.000.000	8.140	8,14
E-Superheated 8.000	8.000.000	9.302	9,30
E-Superheated 9.000	9.000.000	10.465	10,47
E-Superheated 10.000	10.000.000	11.628	11,63
E-Superheated 17.000	17.000.000	19.767	19,77
E-Superheated 19.000	19.000.000	22.093	22,09
E-Superheated 20.000	20.000.000	23.260	23,26
E-Superheated 22.000	22.000.000	25.500	25,50
E-Superheated 24.000	24.000.000	27.900	27,90
E-Superheated 26.000	26.000.000	30.200	30,20
E-Superheated 28.000	28.000.000	32.500	32,50
E-Superheated 30.000	30.000.000	34.900	34,90

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AUTOMATIC ROBOTIC 360° TUBE WELDING ROBOT

Automatic welding robots are actively used in all of our boiler production processes.

Thanks to this, high welding quality, maximum durability, and standardized production assurance are provided in every boiler we manufacture.



360° CONTINUOUS WELDING

Full circumferential, homogeneous, and flawless weld seam in tube welding.



HIGH PRECISION

Perfect repeatability in every weld through the robotic control system.

APPLICATION AREAS



Boiler
Manufacturing



Pressure
Vessels



Pipelines



Oil & Gas
Industry



Chemical &
Petrochemical Plants

Perfect Weld Seam



HIGH QUALITY

www.ekotekkazan.com



RELIABLE SOLUTION PARTNER

HOT WATER BOILERS

SERIAL SOLUTIONS FOR ALL NEEDS

BURNING
SERIES

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BURNING
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AGRO HEAT
HYBRID SERIES

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HYBRID
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OLIVE POMACE
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PRATİK
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PRATİK - K
SERIES

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ATAK
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TERMOBATH BOILER
WATER BATH HEATER

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HIGH
EFFICIENCY



ENERGY
SAVING



LONG-LASTING
RELIABLE SYSTEMS



ADVANCED TECHNOLOGY
MAXIMUM PERFORMANCE



ECO-FRIENDLY,
ENERGY EFFICIENT

BURNING SERIES

HOT WATER BOILER

LIQUID / GAS FIRED 3 PASS SCOTCH TYPE



COMFORTABLE HEATING
**ECONOMICAL
SOLUTION**



Heating Capacity
116 kW -50.000 kW



Operating Pressure
1-16 Bar



Design Type
Fully Cylindrical, Scotch Type, 3 Pass,
Wet-Back, Floor-Standing Hot Water Boiler



Fuel Type
LNG, Propane, CNG, Doğalgaz, LPG, Biogas
Hydrogen, Diesel, Fuel Oil, Dual Fuel

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Burning 116	100.000	116	0,12
Burning 151	130.000	151	0,15
Burning 174	150.000	174	0,17
Burning 186	160.000	186	0,19
Burning 233	200.000	233	0,23
Burning 291	250.000	291	0,29
Burning 349	300.000	349	0,35
Burning 407	350.000	407	0,41
Burning 465	400.000	465	0,47
Burning 523	450.000	523	0,52
Burning 581	500.000	581	0,58
Burning 698	600.000	698	0,70
Burning 872	750.000	872	0,87
Burning 1	860.000	1.000	1,00
Burning 1,5	1.290.000	1.500	1,50
Burning 2	1.720.000	2.000	2,00
Burning 2,5	2.150.000	2.500	2,50
Burning 3	2.580.000	3.000	3,00
Burning 3,5	3.010.000	3.500	3,50
Burning 4	3.440.000	4.000	4,00
Burning 4,5	3.870.000	4.500	4,50
Burning 5	4.300.000	5.000	5,00
Burning 6	5.160.000	6.000	6,00
Burning 7	6.020.000	7.000	7,00
Burning 8	6.880.000	8.000	8,00
Burning 9	7.740.000	9.000	9,00
Burning 10	8.600.000	10.000	10,00
Burning 11	9.460.000	11.000	11,00
Burning 12	10.320.000	12.000	12,00
Burning 15	12.900.000	15.000	15,00
Burning 17	14.620.000	17.000	17,00
Burning 19	16.340.000	19.000	19,00
Burning 20	17.200.000	20.000	20,00
Burning 22	18.920.000	22.000	22,00
Burning 24	20.640.000	24.000	24,00
Burning 26	22.360.000	26.000	26,00
Burning 28	24.080.000	28.000	28,00
Burning 30	25.800.000	30.000	30,00
Burning 35	30.100.000	35.000	35,00
Burning 40	34.400.000	40.000	40,00
Burning 45	38.700.000	45.000	45,00
Burning 50	43.000.000	50.000	50,00

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BURNING SERIES

MOBILE BOILER SYSTEMS

LIQUID / GAS FIRED 3 PASS SCOTCH TYPE MOBILE HEATING PLANT



COMFORTABLE HEATING
ECONOMICAL
SOLUTION



Heating Capacity
116 kW - 2.908 kW



Operating Pressure
1-16 Bar



Design Type
Fully Cylindrical, Scotch Type, 3 Pass,
Wet-Back, Floor-Standing Hot Water Boiler



Fuel Type
LNG, Propane, CNG, Doğalgaz, LPG, Biogas
Hydrogen, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Yakıcı 100	100.000	116	0,12
Yakıcı 150	150.000	174	0,17
Yakıcı 180	180.000	209	0,21
Yakıcı 200	200.000	233	0,23
Yakıcı 250	250.000	291	0,29
Yakıcı 300	300.000	349	0,35
Yakıcı 350	350.000	407	0,41
Yakıcı 400	400.000	465	0,47
Yakıcı 450	450.000	523	0,52
Yakıcı 500	500.000	582	0,58
Yakıcı 600	600.000	698	0,7
Yakıcı 700	700.000	814	0,81
Yakıcı 800	800.000	930	0,93
Yakıcı 900	900.000	1.047	1,05
Yakıcı 1000	1.000.000	1.163	1,16
Yakıcı 1250	1.250.000	1.454	1,45
Yakıcı 1500	1.500.000	1.745	1,74
Yakıcı 1750	1.750.000	2.035	2,04
Yakıcı 2000	2.000.000	2.326	2,33
Yakıcı 2500	2.500.000	2.908	2,91

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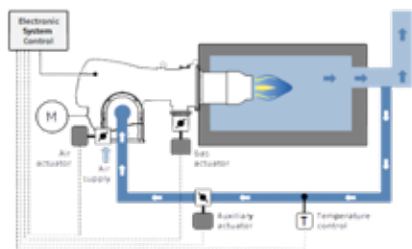


AGRO HEAT HYBRID SERIES

HYBRID GREENHOUSE HEATING BOILER

LIQUID / GAS FIRED +
ELECTRIC
3 PASS
SCOTCH TYPE

Manage Your Greenhouse Temperature With Smart Energy



SMART ENERGY
**MAXIMUM
EFFICIENCY**



Heating Capacity
116 kW - 50.000 kW



Operating Pressure
1-16 Bar



Design Type
Fully Cylindrical, Scotch Type, 3 Pass,
Wet-Back, Floor-Standing Hot Water Boiler



Fuel Type
Natural Gas and Electric

LOW NOX EMISSIONS < 30 MG/KWH
CO₂ GREENHOUSE BOILER BOOSTING YOUR GREENHOUSE EFFICIENCY

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Agro Heat 116	100.000	116	0,12
Agro Heat 151	130.000	151	0,15
Agro Heat 174	150.000	174	0,17
Agro Heat 186	160.000	186	0,19
Agro Heat 233	200.000	233	0,23
Agro Heat 291	250.000	291	0,29
Agro Heat 349	300.000	349	0,35
Agro Heat 407	350.000	407	0,41
Agro Heat 465	400.000	465	0,47
Agro Heat 523	450.000	523	0,52
Agro Heat 581	500.000	581	0,58
Agro Heat 698	600.000	698	0,70
Agro Heat 872	750.000	872	0,87
Agro Heat 1	860.000	1.000	1,00
Agro Heat 1,5	1.290.000	1.500	1,50
Agro Heat 2	1.720.000	2.000	2,00
Agro Heat 2,5	2.150.000	2.500	2,50
Agro Heat 3	2.580.000	3.000	3,00
Agro Heat 3,5	3.010.000	3.500	3,50
Agro Heat 4	3.440.000	4.000	4,00
Agro Heat 4,5	3.870.000	4.500	4,50
Agro Heat 5	4.300.000	5.000	5,00
Agro Heat 6	5.160.000	6.000	6,00
Agro Heat 7	6.020.000	7.000	7,00
Agro Heat 8	6.880.000	8.000	8,00
Agro Heat 9	7.740.000	9.000	9,00
Agro Heat 10	8.600.000	10.000	10,00
Agro Heat 11	9.460.000	11.000	11,00
Agro Heat 12	10.320.000	12.000	12,00
Agro Heat 15	12.900.000	15.000	15,00
Agro Heat 17	14.620.000	17.000	17,00
Agro Heat 19	16.340.000	19.000	19,00
Agro Heat 20	17.200.000	20.000	20,00
Agro Heat 22	18.920.000	22.000	22,00
Agro Heat 24	20.640.000	24.000	24,00
Agro Heat 26	22.360.000	26.000	26,00
Agro Heat 28	24.080.000	28.000	28,00
Agro Heat 30	25.800.000	30.000	30,00
Agro Heat 35	30.100.000	35.000	35,00
Agro Heat 40	34.400.000	40.000	40,00
Agro Heat 45	38.700.000	45.000	45,00
Agro Heat 50	43.000.000	50.000	50,00

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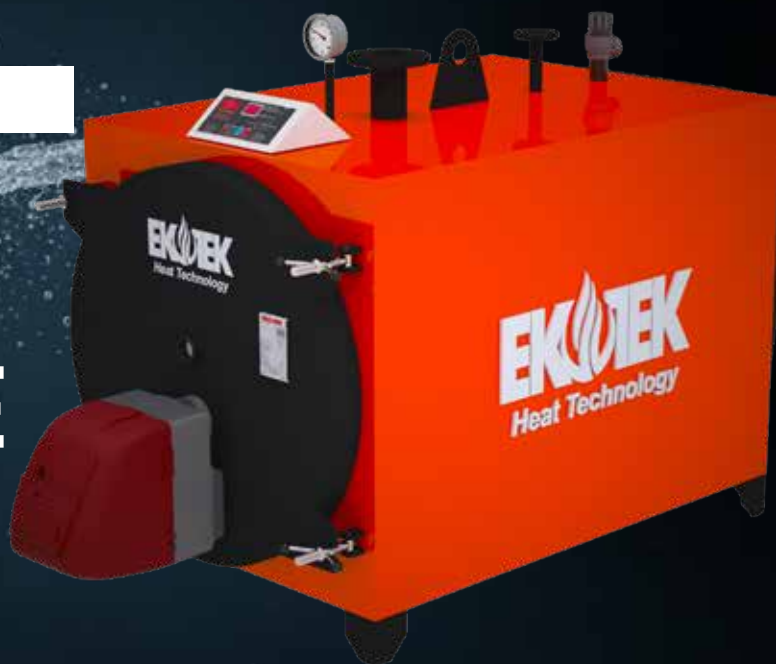
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ATOM SERIES

HOT WATER BOILER

LIQUID / GAS FIRED COUNTER PRESSURE HOT WATER BOILER



COMFORTABLE HEATING
**ECONOMICAL
SOLUTION**



Hot Water Thermal Capacity Range
93 kW - 2.908 kW



Operating Pressure
3-16 Bar



Design Type
Horizontal, Operating Pressure,
2 Pass, Floor-Standing Hot Water Boiler



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Atom 93	80.000	93	0,09
Atom 116	100.000	116	0,12
Atom 151	130.000	151	0,15
Atom 186	160.000	186	0,19
Atom 233	200.000	233	0,23
Atom 262	225.000	262	0,26
Atom 291	250.000	291	0,29
Atom 349	300.000	349	0,35
Atom 407	350.000	407	0,41
Atom 465	400.000	465	0,47
Atom 523	450.000	523	0,52
Atom 582	500.000	582	0,58
Atom 698	600.000	698	0,70
Atom 814	700.000	814	0,81
Atom 930	800.000	930	0,93
Atom 1047	900.000	1047	1,05
Atom 1163	1.000.000	1163	1,16
Atom 1454	1.250.000	1454	1,45
Atom 1745	1.500.000	1745	1,74
Atom 2326	2.000.000	2326	2,33
Atom 2908	2.500.000	2908	2,91

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FIERY SERIES

HOT WATER BOILER

LIQUID / GAS FIRED
2 PASS
COUNTER PRESSURE
HOT WATER
BOILER



COMFORTABLE HEATING
ECONOMICAL
SOLUTION



Hot Water Production
Thermal Capacity Range
29 kW - 69 kW



Operating Pressure
3-16 Bar



Design Type
Counter Pressure, 2 Pass



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Diesel, Fuel Oil, Dual Fuel

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Fiery 25A	25.000	29,1	0,03
Fiery 40A	40.000	46,5	0,05
Fiery 60A	60.000	69,8	0,07

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WALL-MOUNTED CONDENSING BOILER

WALL-MOUNTED CONDENSING

GAS FIRED
WALL MOUNTED
HIGH
EFFICIENCY
BOILER



COMFORTABLE HEATING
ECONOMICAL
SOLUTION



Operating Pressure
1-4 Bar



Thermal Capacity
65- 150 kW



Design Type
Wall Mounted Condensing



Fuel Type
Natural Gas -LPG

Capacity Table

Model	Thermal Capacity (kW)	Thermal Capacity (MW)
Ekotek Wall-Mounted Condensing Boiler 65	65	0,07
Ekotek Wall-Mounted Condensing Boiler 80	80	0,08
Ekotek Wall-Mounted Condensing Boiler 90	90	0,09
Ekotek Wall-Mounted Condensing Boiler 100	100	0,10
Ekotek Wall-Mounted Condensing Boiler 115	115	0,12
Ekotek Wall-Mounted Condensing Boiler 125	125	0,13
Ekotek Wall-Mounted Condensing Boiler 150	150	0,15

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TORCH SERIES

SOLID FUEL FIRED HOT WATER BOILER

3 PASS CENTRAL HEATING SOLID FUEL FIRED HOT WATER BOILER



POWERFUL COMBUSTION
**ECONOMIC
HEATING**



Hot Water Heating Capacity
93 kW - 3.488 kW



Operating Pressure
3-16 Bar



Design Type
Fire-Tube, Semi Cylindrical
3 Pass



Fuel Type
Lignite coal, hazelnut coal, pellet,
olive pomace, olive pit, wood, wood chips,
wood dust, sawdust, plywood waste,
particleboard chips, hazelnut shell.

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Torch 80	80.000	93,0	0,09
Torch 100	100.000	116,3	0,12
Torch 120	120.000	139,5	0,14
Torch 130	130.000	151,2	0,15
Torch 150	150.000	174,4	0,17
Torch 160	160.000	186,0	0,19
Torch 180	180.000	209,3	0,21
Torch 200	200.000	232,6	0,23
Torch 230	230.000	267,4	0,27
Torch 250	250.000	290,7	0,29
Torch 280	280.000	325,6	0,33
Torch 300	300.000	348,8	0,35
Torch 330	330.000	383,7	0,38
Torch 350	350.000	407,0	0,41
Torch 370	370.000	430,2	0,43
Torch 400	400.000	465,1	0,47
Torch 450	450.000	523,3	0,52
Torch 500	500.000	581,4	0,58
Torch 520	520.000	604,7	0,60
Torch 550	550.000	639,5	0,64
Torch 600	600.000	697,7	0,70
Torch 650	650.000	755,8	0,76
Torch 700	700.000	814,0	0,81
Torch 750	750.000	872,1	0,87
Torch 800	800.000	930,2	0,93
Torch 850	850.000	988,4	0,99
Torch 900	900.000	1.046,5	1,05
Torch 1000	1.000.000	1.162,8	1,16
Torch 1250	1.250.000	1.453,5	1,45
Torch 1500	1.500.000	1.744,2	1,74
Torch 1750	1.750.000	2.034,9	2,03
Torch 2000	2.000.000	2.325,6	2,33
Torch 2500	2.500.000	2.907,0	2,91
Torch 3000	3.000.000	3.488,4	3,49

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LOKOMOTIVE SERIES

SOLID FUEL FIRED SICAK HOT WATER BOILER

CENTRAL HEATING
3 PASS
MANUALLY FIRED
SOLID FUEL



POWERFUL COMBUSTION
ECONOMICAL
HEATING



Hot Water Heating Capacity
29 kW - 3.488 kW



Operating Pressure
3-16 Bar



Design Type
Fire-Tube, Semi Cylindrical,
3 Pass



Fuel Type
Automatic Loading from the Bottom with
Auger Feeder, Lignite Coal, Hazelnut Coal,
Pellet, Olive Pomace, Olive Pit, Wood,
Wood Chips, Wood Dust, Sawdust,
Plywood Waste, Particleboard Chips,
Hazelnut Shell

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Lokomotive 25M	25.000	29,1	0,03
Lokomotive 40M	40.000	46,5	0,05
Lokomotive 60M	60.000	69,8	0,07
Lokomotive 80M	80.000	93,0	0,09
Lokomotive 100M	100.000	116,3	0,12
Lokomotive 130M	130.000	151,2	0,15
Lokomotive 150M	150.000	174,4	0,17
Lokomotive 160M	160.000	186,0	0,19
Lokomotive 200M	200.000	232,6	0,23
Lokomotive 250M	250.000	290,7	0,29
Lokomotive 300M	300.000	348,8	0,35
Lokomotive 350M	350.000	407,0	0,41
Lokomotive 400M	400.000	465,1	0,47
Lokomotive 500M	500.000	581,4	0,58
Lokomotive 600M	600.000	697,7	0,70
Lokomotive 700M	700.000	814,0	0,81
Lokomotive 800M	800.000	930,2	0,93
Lokomotive 900M	900.000	1046,5	1,05
Lokomotive 1000M	1.000.000	1162,8	1,16
Lokomotive 1250M	1.250.000	1453,5	1,45
Lokomotive 1500M	1.500.000	1744,2	1,74
Lokomotive 1750M	1.750.000	2.034,9	2,03
Lokomotive 2000M	2.000.000	2.325,6	2,33
Lokomotive 2500M	2.500.000	2.907,0	2,91
Lokomotive 3000M	3.000.000	3.488,4	3,49

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MONSTER SERIES

SOLID FUEL FIRED HOT WATER BOILER

3 PASS CENTRAL HEATING SCOTCH TYPE SOLID FUEL FIRED HOT WATER BOILER



POWERFUL COMBUSTION
**ECONOMICAL
HEATING**



Hot Water Heating Capacity
814 kW - 4.651 kW



Operating Pressure
3-16 Bar



Design Type
Fire-Tube, Scotch Type,
Fully Cylindrical, 3 Pass, Wet-Back



Fuel Type
Automatic Loading from the Bottom with
Auger Feeder, Lignite Coal, Hazelnut Coal,
Pellet, Olive Pomace, Olive Pit, Wood,
Wood Chips, Wood Dust, Sawdust,
Plywood Waste, Particleboard Chips,
Hazelnut Shell

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Monster 700	700.000	814	0,81
Monster 800	800.000	930	0,93
Monster 900	900.000	1045	1,05
Monster 1.000	1.000.000	1163	1,16
Monster 1.250	1.250.000	1395	1,4
Monster 1.500	1.500.000	1628	1,63
Monster 1.750	1.750.000	2033	2,03
Monster 2.000	2.000.000	2326	2,33
Monster 2.500	2.500.000	2907	2,91
Monster 3.000	3.000.000	3488	3,49
Monster 4.000	4.000.000	4651	4,65

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EKOPEL SERIES

SOLID FUEL FIRED HOT WATER BOILER

CENTRAL HEATING EKOPEL SOLID FUEL FIRED HOT WATER BOILER



POWERFUL COMBUSTION
**ECONOMICAL
HEATING**



Hot Water Heating Capacity

814 kW - 4.651 kW



Operating Pressure

3-16 Bar



Design Type

Fire-Tube, Semi-Cylindrical,
3 Pass



Fuel Type

Automatic Loading from the Bottom with
Auger Feeder, Lignite Coal, Hazelnut Coal,
Pellet, Olive Pomace, Olive Pit, Wood,
Wood Chips, Wood Dust, Sawdust,
Plywood Waste, Particleboard Chips,
Hazelnut Shell

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
EKOPEL 80	80.000	93,0	0,09
EKOPEL 100	100.000	116,3	0,12
EKOPEL 120	120.000	139,5	0,14
EKOPEL 130	130.000	151,2	0,15
EKOPEL 150	150.000	174,4	0,17
EKOPEL 160	160.000	186,0	0,19
EKOPEL 180	180.000	209,3	0,21
EKOPEL 200	200.000	232,6	0,23
EKOPEL 230	230.000	267,4	0,27
EKOPEL 250	250.000	290,7	0,29
EKOPEL 280	280.000	325,6	0,33
EKOPEL 300	300.000	348,8	0,35
EKOPEL 330	330.000	383,7	0,38
EKOPEL 350	350.000	407,0	0,41
EKOPEL 370	370.000	430,2	0,43
EKOPEL 400	400.000	465,1	0,47
EKOPEL 450	450.000	523,3	0,52
EKOPEL 500	500.000	581,4	0,58
EKOPEL 520	520.000	604,7	0,60
EKOPEL 550	550.000	639,5	0,64
EKOPEL 600	600.000	697,7	0,70
EKOPEL 650	650.000	755,8	0,76
EKOPEL 700	700.000	814,0	0,81
EKOPEL 750	750.000	872,1	0,87
EKOPEL 800	800.000	930,2	0,93
EKOPEL 850	850.000	988,4	0,99
EKOPEL 900	900.000	1.046,5	1,05
EKOPEL 1.000	1.000.000	1.162,8	1,16
EKOPEL 1.250	1.250.000	1.453,5	1,45
EKOPEL 1.500	1.500.000	1.744,2	1,74
EKOPEL 1.750	1.750.000	2.034,9	2,03
EKOPEL 2.000	2.000.000	2.325,6	2,33
EKOPEL 2.500	2.500.000	2.907,0	2,91
EKOPEL 3.000	3.000.000	3.488,4	3,49

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HYBRID SERIES

SOLID FUEL FIRED HOT WATER BOILER

5 PASS SOLID FUEL FIRED- BIOMASS HOT WATER BOILER



Hot Water Heating Capacity
580 kW - 11.600 kW



Operating Pressure
3-16 Bar



Design Type
Fire-Tube, Water-Tube, Scotch Type,
5 Pass, Custom Design



Fuel Design
Automatic Loading from the Bottom with
Auger Feeder, Lignite Coal, Hazelnut Coal,
Pellet, Olive Pomace, Olive Pit, Wood,
Wood Chips, Wood Dust, Sawdust,
Plywood Waste, Particleboard Chips,
Hazelnut Shell

POWERFUL COMBUSTION
**ECONOMICAL
HEATING**

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Hybrid SS 500	500.000	580	0,58
Hybrid SS 600	600.000	700	0,70
Hybrid SS 700	700.000	800	0,80
Hybrid SS 800	800.000	900	0,90
Hybrid SS 900	900.000	1.000	1,00
Hybrid SS 1000	1.000.000	1.100	1,10
Hybrid SS 1250	1.250.000	1.500	1,50
Hybrid SS 1500	1.500.000	1.750	1,75
Hybrid SS 2000	2.000.000	2.300	2,30
Hybrid SS 2500	2.500.000	2.900	2,90
Hybrid SS 3000	3.000.000	3.400	3,40
Hybrid SS 3500	3.500.000	4.000	4,00
Hybrid SS 4000	4.000.000	4.500	4,50
Hybrid SS 5000	5.000.000	5.900	5,90
Hybrid SS 6000	6.000.000	7.000	7,00
Hybrid SS 8000	8.000.000	9.300	9,30
Hybrid SS 10000	10.000.000	11.600	11,60

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OBUS SERIES

SOLID FUEL FIRED HOT WATER BOILER

RESIDENTIAL AUTOMATIC 4 PASS SOLID FUEL FIRED HOT WATER BOILER



Hot Water Heating Capacity
29 kW - 69 kW



Operating Pressure
3-16 Bar



Thermal Capacity
29,00 kW- 69,00 kW



Design Type
Fire-Tube, Semi-Cylindrical,
4 Pass



Fuel Type
Automatic Loading from the Bottom with
Auger Feeder, Lignite Coal, Hazelnut Coal,
Pellet, Olive Pomace, Olive Pit, Wood,
Wood Chips, Wood Dust, Sawdust,
Plywood Waste, Particleboard Chips,
Hazelnut Shell

POWERFUL COMBUSTION
**ECONOMICAL
HEATING**

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Obus 25A	25.000	29,00	0,03
Obus 40A	40.000	46,00	0,05
Obus 60A	60.000	69,00	0,07

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SAVING SERIES

SOLID FUEL FIRED HOT WATER BOILER

RESIDENTIAL 3 PASS AUTOMATIC SOLID FUEL FIRED HOT WATER BOILER



Hot Water Heating Capacity
29 kW- 69 kW



Operating Pressure
3-16 Bar



Design Type
Fire-Tube, Semi Cylindrical,
4 Pass



Fuel Type
Automatic Loading from the Bottom with
Auger Feeder, Lignite Coal, Hazelnut Coal,
Pellet, Olive Pomace, Olive Pit, Wood,
Wood Chips, Wood Dust, Sawdust,
Plywood Waste, Particleboard Chips,
Hazelnut Shell

POWERFUL COMBUSTION
**ECONOMICAL
HEATING**

Capacity Table

Model adı	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Saving 25A	25.000	29	0,03
Saving 40A	40.000	46	0,05
Saving 60A	60.000	69	0,07

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OLIVE POMACE BOILER

SOLID FUEL FIRED HOT WATER BOILER

OLIVE OIL HOT WATER BOILER



POWERFUL COMBUSTION
**ECONOMICAL
HEATING**



Hot Water Heating Capacity
93 kW- 3.488 kW



Operating Pressure
3-16 Bar



Design Type
Fire-Tube, Semi Cylindrical,
3 Pass



Fuel Type
Olive Pomace ,Olive Kernel

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Olive Pomace 80	80.000	93,0	0,09
Olive Pomace 100	100.000	116,3	0,12
Olive Pomace 120	120.000	139,5	0,14
Olive Pomace 130	130.000	151,2	0,15
Olive Pomace 150	150.000	174,4	0,17
Olive Pomace 160	160.000	186,0	0,19
Olive Pomace 180	180.000	209,3	0,21
Olive Pomace 200	200.000	232,6	0,23
Olive Pomace 230	230.000	267,4	0,27
Olive Pomace 250	250.000	290,7	0,29
Olive Pomace 280	280.000	325,6	0,33
Olive Pomace 300	300.000	348,8	0,35
Olive Pomace 330	330.000	383,7	0,38
Olive Pomace 350	350.000	407,0	0,41
Olive Pomace 370	370.000	430,2	0,43
Olive Pomace 400	400.000	465,1	0,47
Olive Pomace 450	450.000	523,3	0,52
Olive Pomace 500	500.000	581,4	0,58
Olive Pomace 520	520.000	604,7	0,60
Olive Pomace 550	550.000	639,5	0,64
Olive Pomace 600	600.000	697,7	0,70
Olive Pomace 650	650.000	755,8	0,76
Olive Pomace 700	700.000	814,0	0,81
Olive Pomace 750	750.000	872,1	0,87
Olive Pomace 800	800.000	930,2	0,93
Olive Pomace 850	850.000	988,4	0,99
Olive Pomace 900	900.000	1.046,5	1,05
Olive Pomace 1000	1.000.000	1.162,8	1,16
Olive Pomace 1250	1.250.000	1.453,5	1,45
Olive Pomace 1500	1.500.000	1.744,2	1,74
Olive Pomace 1750	1.750.000	2.034,9	2,03
Olive Pomace 2000	2.000.000	2.325,6	2,33
Olive Pomace 2500	2.500.000	2.907,0	2,91
Olive Pomace 3000	3.000.000	3.488,4	3,49

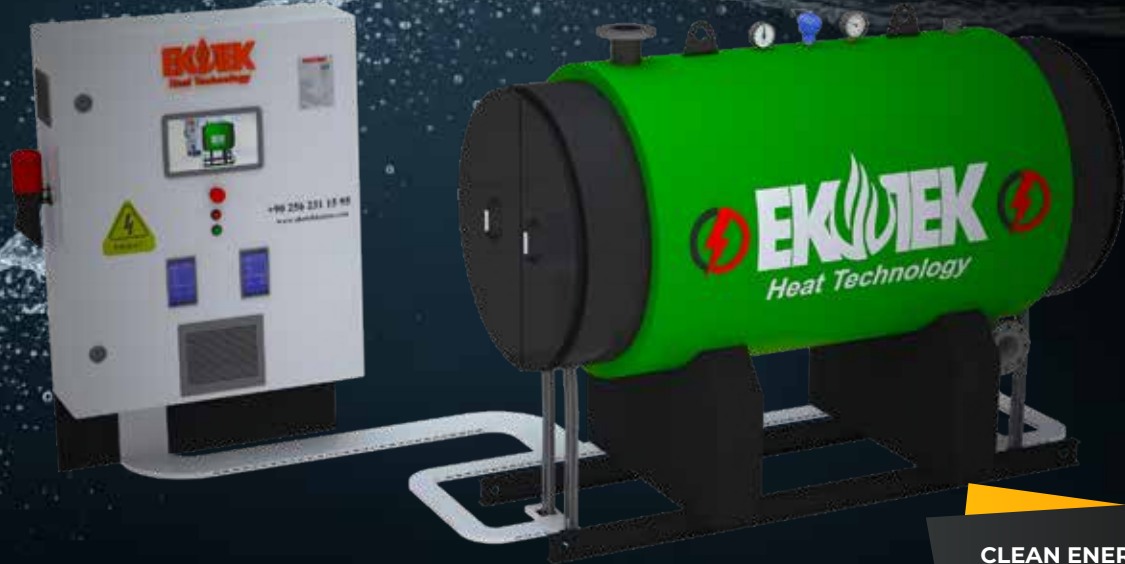
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PRATIK SERIES

ELECTRIC HOT WATER BOILER



CLEAN ENERGY
**ZERO
EMISSION**



Hot Water Heating Capacity
90 kW- 6.000 kW



Operating Pressure
1-16 Bar



Design Type
Horizontal, Vertical



Fuel Type
Electric

Capacity Table

Model	Thermal Capacity (kW)	Thermal Capacity (MW)
P 90	90	0,09
P 120	120	0,12
P 150	150	0,15
P 200	200	0,20
P 250	250	0,25
P 300	300	0,30
P 350	350	0,35
P 400	400	0,40
P 450	450	0,45
P 500	500	0,50
P 550	550	0,55
P 600	600	0,60
P 800	800	0,80
P 900	900	0,90
P 1000	1.000	1,00
P 1200	1.200	1,20
P 1500	1.500	1,50
P 1750	1.750	1,75
P 2250	2.250	2,25
P 3000	3.000	3,00
P 3500	3.500	3,50
P 4000	4.000	4,00
P 4500	4.500	4,50
P 5000	5.000	5,00
P 6000	6.000	6,00

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PRATİK - K SERIES

ELECTRIC HOT WATER BOILER

CASCADE MODULAR ELECTRIC HOT WATER BOILER



CLEAN ENERGY
**ZERO
EMISSION**



Hot Water Heating Capacity
90 kW- 6.000 kW



Operating Pressure
1-16 Bar



Design Type
Horizontal, Vertical



Fuel Type
Electric

Capacity Table

Model	Thermal Capacity (kW)	Thermal Capacity (MW)
P-K 1000	1.000	1,00
P-K 1200	1.200	1,20
P-K 1500	1.500	1,50
P-K 1750	1.750	1,75
P-K 2250	2.250	2,25
P-K 3000	3.000	3,00
P-K 3500	3.500	3,50
P-K 4000	4.000	4,00
P-K 4500	4.500	4,50
P-K 5000	5.000	5,00
P-K 6000	6.000	6,00
P-K 7000	7.000	7,00
P-K 8000	8.000	8,00
P-K 9000	9.000	9,00
P-K 10000	10.000	10,00
P-K 15000	15.000	15,00
P-K 20000	20.000	20,00
P-K 30000	30.000	30,00
P-K 40000	40.000	40,00
P-K 50000	50.000	50,00
P-K 60000	60.000	60,00

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ATAK SERİSİ

HOT WATER BOILER



COMFORTABLE HEATING
**ECONOMICAL
SOLUTION**



Hot Water Heating Capacity
349 kW - 34.884 kW



Operating Pressure
1-16 Bar



Design Type
Horizontal

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Atak 300	300.000	349	0,35
Atak 350	350.000	407	0,41
Atak 400	400.000	465	0,47
Atak 450	450.000	523	0,52
Atak 500	500.000	581	0,58
Atak 600	600.000	698	0,70
Atak 750	750.000	872	0,87
Atak 900	900.000	1.047	1,05
Atak 1000	1.000.000	1.163	1,16
Atak 1250	1.250.000	1.453	1,45
Atak 1500	1.500.000	1.744	1,74
Atak 1750	1.750.000	2.035	2,03
Atak 2000	2.000.000	2.326	2,33
Atak 2500	2.500.000	2.907	2,91
Atak 3000	3.000.000	3.488	3,49
Atak 3500	3.500.000	4.070	4,07
Atak 4000	4.000.000	4.651	4,65
Atak 4500	4.500.000	5.233	5,23
Atak 5000	5.000.000	5.814	5,81
Atak 6000	6.000.000	6.977	6,98
Atak 7000	7.000.000	8.140	8,14
Atak 8000	8.000.000	9.302	9,30
Atak 9000	9.000.000	10.465	10,47
Atak 10000	10.000.000	11.628	11,63
Atak 12	12.000.000	13.953	13,95
Atak 15	15.000.000	17.442	17,44
Atak 17	17.000.000	19.767	19,77
Atak 19	19.000.000	22.093	22,09
Atak 20	20.000.000	23.256	23,26
Atak 22	22.000.000	25.581	25,58
Atak 24	24.000.000	27.907	27,91
Atak 26	26.000.000	30.233	30,23
Atak 28	28.000.000	32.558	32,56
Atak 30	30.000.000	34.884	34,88

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TERMOBATH BOILER WATER BATH HEATER

WATER BATH GAS HEATING BOILER



HIGH CAPACITY
HIGH
EFFICIENCY



Capacity
100 kW - 35.000 kW



Fuel Type
Natural Gas, LPG, CNG, LNG



Working Temperature
60 °C - 90 °C



Operating Pressure
1 - 16 Bar

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
TermoBath Stove -1	100.000	120	0,12
TermoBath Stove -2	130.000	150	0,15
TermoBath Stove -3	150.000	175	0,18
TermoBath Stove -4	160.000	190	0,19
TermoBath Stove -5	200.000	233	0,23
TermoBath Stove -6	250.000	300	0,30
TermoBath Stove -7	300.000	350	0,35
TermoBath Stove -8	350.000	400	0,40
TermoBath Stove -9	400.000	450	0,45
TermoBath Stove -10	450.000	520	0,52
TermoBath Stove -11	500.000	580	0,58
TermoBath Stove -12	600.000	700	0,70
TermoBath Stove -13	750.000	880	0,88
TermoBath Stove -14	900.000	1.000	1,00
TermoBath Stove -15	1.000.000	1.100	1,10
TermoBath Stove -16	1.250.000	1.500	1,50
TermoBath Stove -17	1.500.000	1.750	1,75
TermoBath Stove -18	1.750.000	2.000	2,00
TermoBath Stove -19	2.000.000	2.300	2,30
TermoBath Stove -20	2.500.000	3.000	3,00
TermoBath Stove -21	3.000.000	3.500	3,50
TermoBath Stove -22	3.500.000	4.000	4,00
TermoBath Stove -23	4.000.000	4.650	4,65
TermoBath Stove -24	4.500.000	5.230	5,23
TermoBath Stove -25	5.000.000	5.800	5,80
TermoBath Stove -26	6.000.000	7.000	7,00
TermoBath Stove -27	7.000.000	8.000	8,00
TermoBath Stove -28	8.000.000	9.000	9,00
TermoBath Stove -29	9.000.000	10.000	10,00
TermoBath Stove -30	10.000.000	11.500	11,50
TermoBath Stove -31	12.000.000	14.000	14,00
TermoBath Stove -32	15.000.000	17.500	17,50
TermoBath Stove -33	17.000.000	20.000	20,00
TermoBath Stove -34	19.000.000	22.000	22,00
TermoBath Stove -35	20.000.000	23.000	23,00
TermoBath Stove -36	22.000.000	25.500	25,50
TermoBath Stove -37	24.000.000	28.000	28,00
TermoBath Stove -38	26.000.000	30.000	30,00
TermoBath Stove -39	28.000.000	32.000	32,00
TermoBath Stove -40	30.000.000	35.000	35,00

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**FAST
SERIES**

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ECO DC SERIES

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ECO M SERIES

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ECO ELK SERIES

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HIGH
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TRANSFORM SERIES

HOT AIR SYSTEMS

SOLID FUEL FIRED HOT AIR BOILER



HIGH CAPACITY
**HIGH
EFFICIENT**



Hot Air Production Capacity
100.000 kcal/h - 2.000.000 kcal/h



Thermal Capacity
116 kW - 2326 kW



Design Type
4 Pass, Vertical



Fuel Type
Lignite Coal, Pellets,
Olive Olive Pomace, Wood, Wood Chips

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Transform 100	100.000	116	0,12
Transform 125	125.000	145	0,15
Transform 150	150.000	174	0,17
Transform 200	200.000	233	0,23
Transform 250	250.000	291	0,29
Transform 300	300.000	349	0,35
Transform 400	400.000	465	0,47
Transform 500	500.000	581	0,58
Transform 600	600.000	698	0,70
Transform 750	750.000	872	0,87
Transform 1000	1.000.000	1163	1,16
Transform 1250	1.250.000	1453	1,45
Transform 1500	1.500.000	1744	1,74
Transform 1750	1.750.000	2035	2,04
Transform 2000	2.000.000	2326	2,33

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FAST SERIES

HOT AIR SYSTEMS

LIQUID FIRED HOT AIR BOILER



HIGH CAPACITY
**HIGH
EFFICIENT**



Hot Air Production Capacity
100.000 kcal/h - 2.500.000 kcal/h



Thermal Capacity
116 kW - 2907 kW



Design Type
4 Pass, Vertical



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Hydrogen, Dizel, Fuel Oil,
Duel Fuel

Capacity Table

Model adı	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Fast Series 100	100.000	116	0,12
Fast Series 125	125.000	145	0,15
Fast Series 150	150.000	174	0,17
Fast Series 200	200.000	233	0,23
Fast Series 250	250.000	291	0,29
Fast Series 300	300.000	349	0,35
Fast Series 400	400.000	465	0,47
Fast Series 500	500.000	581	0,58
Fast Series 600	600.000	698	0,70
Fast Series 750	750.000	872	0,87
Fast Series 1000	1.000.000	1163	1,16
Fast Series 1250	1.250.000	1453	1,45
Fast Series 1500	1.500.000	1744	1,74
Fast Series 1750	1.750.000	2035	2,04
Fast Series 2000	2.000.000	2326	2,33
Fast Series 2500	2.500.000	2907	2,91

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ECO DC SERIES

HOT AIR SYSTEMS

DIESEL FLUED SPACE HEATER



HIGH CAPACITY
HIGH
EFFICIENT



Thermal Capacity
29 kW - 64 kW



Design Type
Portable, wheeled, with flue



Fuel Type
Diesel + Electric



ECO DC25 SERIES	Kapasite / Capacity		Fan Debisi / Fan Flow m3/h	Yakıt Tüketimi / Fuel Consumption Kg/h	Motor kW	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg	Depo Kapasitesi / Fuel Tank	Baca Ø Chimney
	Kcal/h	kW								
	25.000	29	1.750	2,40	0,2	220V, 50 Hz	577x1200x850	58	55	135 mm

ECO DC40 SERIES	Kapasite / Capacity		Fan Debisi / Fan Flow m3/h	Yakıt Tüketimi / Fuel Consumption Kg/h	Motor kW	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg	Depo Kapasitesi / Fuel Tank	Baca Ø Chimney
	Kcal/h	kW								
	40.000	46	1.750	4	0,2	220V, 50 Hz	577x1280x850	61	55	135 mm

ECO DC55 SERIES	Kapasite / Capacity		Fan Debisi / Fan Flow m3/h	Yakıt Tüketimi / Fuel Consumption Kg/h	Motor kW	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg	Depo Kapasitesi / Fuel Tank	Baca Ø Chimney
	Kcal/h	kW								
	55.000	64	1.750	5,2	0,2	220V, 50 Hz	577x1360x850	63	55	135 mm

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ECO M SERIES

HOT AIR SYSTEMS

DIESEL FLUELESS SPACE HEATER



HIGH CAPACITY
HIGH
EFFICIENT



Thermal Capacity
35 kW - 64 kW



Design Type
Portable, wheeled, flueless



Fuel Type
Diesel + Electric



ECO M35 SERIES	Kapasite / Capacity		Fan Debisi / Fan Flow m3/h	Yakıt Tüketimi / Fuel Consumption Kg/h	Motor	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg	Depo Kapasitesi / Fuel Tank
	Kcal/h	kW							
	35.000	46	1.750	3,50	0,2	220V, 50 Hz	560x1165x715	55	55

ECO M42 SERIES	Kapasite / Capacity		Fan Debisi / Fan Flow m3/h	Yakıt Tüketimi / Fuel Consumption Kg/h	Motor	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg	Depo Kapasitesi / Fuel Tank
	Kcal/h	kW							
	42.000	49	1.750	4	0,2	220V, 50 Hz	560x1165x715	55	55

ECO M55 SERIES	Kapasite / Capacity		Fan Debisi / Fan Flow m3/h	Yakıt Tüketimi / Fuel Consumption Kg/h	Motor	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg	Depo Kapasitesi / Fuel Tank
	Kcal/h	kW							
	55.000	64	1.750	5,2	0,25	220V, 50 Hz	560x1265x715	55	55

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ECO ELK SERIES

HOT AIR SYSTEMS

ELECTRIC SPACE HEATER



HIGH CAPACITY
**HIGH
EFFICIENT**



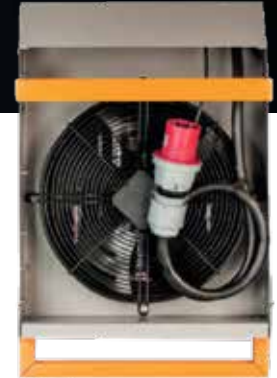
Thermal Capacity
22 kW - 40 kW



Design Type
Portable, wheeled



Fuel Type
Electric



ECO ELK22 SERIES	Kapasite / Capacity			Ses Desibel / Sound Decibel	Fan Debisi / Fan Flow m3/h	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg
	Kcal/h	kW	Btu/h					
	9.460 -18.920	11 - 22	37.530 - 75.065	57	1800	380V, 50 Hz	495x500x530	30
ECO ELK35 SERIES	Kapasite / Capacity			Ses Desibel / Sound Decibel	Fan Debisi / Fan Flow m3/h	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg
	Kcal/h	kW	Btu/h					
	15.550 -31.100	17,5 - 35	60.650 - 121.290	70	4400	380V, 50 Hz	770x975x615	63
ECO ELK40 SERIES	Kapasite / Capacity			Ses Desibel / Sound Decibel	Fan Debisi / Fan Flow m3/h	Volt, Hertz	Boyutlar En x Boy x Yükseklik Dimension (mm)	Ağırlık / Weight Kg
	Kcal/h	kW	Btu/h					
	17.200 -34.400	20 - 40	68.260 - 136.530	70	4400	380V, 50 Hz	770x975x615	65

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DOUBLE SERPENTINE
WATER STORAGE
TANK

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JACKETED HOT WATER
STORAGE TANK

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SERPENTINE AND
JACKETED
HOT WATER STORAGE
TANK

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ELECTRIC HOT
WATER STORAGE
TANK

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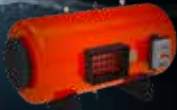
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SERPENTINE WATER
STORAGE TANK

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ELECTRIC DOUBLE
SERPENTINE WATER
STORAGE TANK

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ELECTRIC JACKETED
HOT WATER STORAGE
TANK

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ELECTRIC SERPENTINE
AND JACKETED HOT
WATER STORAGE TANK

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HOT WATER
ACCUMULATION
TANK

118



STAINLESS
HOT WATER
STORAGE TANK

119



HYBRID HEAT PUMP
STORAGE TANK

120



HEAT PUMP
STORAGE TANK

121



BUFFER
TANK

122



HIGH
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ELECTRIC WATER HEATERS



HIGH CAPACITY
**HIGH
EFFICIENT**



Thermal Capacity
1720 kcal/h - 3440 kcal/h



Operating Pressure
6 Bar



Heating Capacity
2000 watt/h - 4000 watt/h



Thermostat Adjustment Range
30 0C - 75 0C



Fuel Type
Electric

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)	Capacity (L)
EK-HT 50	1720	2	0,002	50
EK-HT 65	1720	2	0,002	65
EK-HT 80	1720	2	0,002	80
EK-HT 100	1720	2	0,002	100
EK-HT 130	1720	2	0,002	130
EK-HT 150	1720	2	0,002	150

Capacity Table

Model	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)	Capacity (L)
EK-HT 50	3440	4	0,004	50
EK-HT 65	3440	4	0,004	65
EK-HT 80	3440	4	0,004	80
EK-HT 100	3440	4	0,004	100
EK-HT 130	3440	4	0,004	130
EK-HT 150	3440	4	0,004	150

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SINGLE SERPENTINE WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
**HIGH
EFFICIENT**



**Hot Water Storage
Capacity Range**
100 Lt- 20.000 Lt



Operating Pressure
3-16 Bar



Design Type
Vertical, Horizontal



Fuel Type
Central Heating

Capacity Table

Model	Capacity (L)	Insulation Type
Single Serpentine Water Storage Tank 100 L	100	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 150 L	150	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 200 L	200	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 300 L	300	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 500 L	500	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 600 L	600	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 750 L	750	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 1000 L	1.000	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 1250 L	1.250	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 1500 L	1.500	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 2000 L	2.000	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 2500 L	2.500	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 3000 L	3.000	Winnex Case and Soft Cover
Single Serpentine Water Storage Tank 3500 L	3.500	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 4000 L	4.000	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 5000 L	5.000	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 6000 L	6.000	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 7000 L	7.000	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 8000 L	8.000	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 9000 L	9.000	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 10000 L	10.000	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 15000 L	15.000	Galvanized and Painted Insulation
Single Serpentine Water Storage Tank 20000 L	20.000	Galvanized and Painted Insulation

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DOUBLE SERPENTINE WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
**HIGH
EFFICIENT**



**Hot Water Storage
Capacity Range**
100 Lt- 20.000 Lt



Operating Pressure
3-16 Bar



Design Type
Vertical, Horizontal



Fuel Type
Central Heating

Capacity Table

Model	Capacity (L)	Insulation Type
Double Serpentine Water Storage Tank 100 L	100	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 150 L	150	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 200 L	200	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 300 L	300	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 500 L	500	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 600 L	600	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 750 L	750	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 1000 L	1.000	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 1250 L	1.250	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 1500 L	1.500	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 2000 L	2.000	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 2500 L	2.500	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 3000 L	3.000	Winnex Case and Soft Cover
Double Serpentine Water Storage Tank 3500 L	3.500	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 4000 L	4.000	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 5000 L	5.000	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 6000 L	6.000	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 7000 L	7.000	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 8000 L	8.000	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 9000 L	9.000	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 10000 L	10.000	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 15000 L	15.000	Galvanized and Painted Insulation
Double Serpentine Water Storage Tank 20000 L	20.000	Galvanized and Painted Insulation

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JACKETED HOT WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
**HIGH
EFFICIENT**

Capacity Table

Model	Capacity (L)	Insulation Type
Jacketed Hot Water Storage Tank 100 L	100	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 150 L	150	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 200 L	200	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 300 L	300	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 500 L	500	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 600 L	600	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 750 L	750	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 1000 L	1.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 1250 L	1.250	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 1500 L	1.500	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 2000 L	2.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 2500 L	2.500	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 3000 L	3.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 3500 L	3.500	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 4000 L	4.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 5000 L	5.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 6000 L	6.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 7000 L	7.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 8000 L	8.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 9000 L	9.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 10000 L	10.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 15000 L	15.000	Painted Insulation Over Galvanized Steel
Jacketed Hot Water Storage Tank 20000 L	20.000	Painted Insulation Over Galvanized Steel



**Hot Water Storage
Capacity Range**
100 Lt- 20.000 Lt



Operating Pressure
3-16 Bar



Design Type
Horizontal



Fuel Type
Central Heating

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SERPENTINE AND JACKETED HOT WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
**HIGH
EFFICIENT**

Capacity Table

Model	Capacity (L)	Insulation Type
Serpentine and Jacketed Hot Water Storage Tank 100 L	100	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 150 L	150	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 200 L	200	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 300 L	300	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 500 L	500	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 600 L	600	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 750 L	750	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 1000 L	1.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 1250 L	1.250	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 1500 L	1.500	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 2000 L	2.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 2500 L	2.500	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 3000 L	3.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 3500 L	3.500	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 4000 L	4.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 5000 L	5.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 6000 L	6.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 7000 L	7.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 8000 L	8.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 9000 L	9.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 10000 L	10.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 15000 L	15.000	Painted Insulation Over Galvanized Steel
Serpentine and Jacketed Hot Water Storage Tank 20000 L	20.000	Painted Insulation Over Galvanized Steel



**Hot Water Storage
Capacity Range**
100 Lt- 20.000 Lt



Operating Pressure
3-16 Bar



Design Type
Horizontal



Fuel Type
Central Heating

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ELECTRIC HOT WATER STORAGE TANK

WATER STORAGE TANK

HIGH CAPACITY
HIGH
EFFICIENT



**Hot Water Storage
Capacity Range**
100 L - 20.000 L



Operating Pressure
3-16 Bar



Design Type
Vertical, Horizontal



Fuel Type
Electric

Capacity Table

Model	Capacity (L)	Insulation Type
Electric Hot Water Storage Tank 100 L	100	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 150 L	150	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 200 L	200	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 300 L	300	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 500 L	500	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 750 L	750	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 1000 L	1000	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 1250 L	1250	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 1500 L	1500	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 2000 L	2.000	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 2500 L	2.500	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 3000 L	3.000	Winnex Case and Soft Cover
Electric Hot Water Storage Tank 3500 L	3.500	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 4000 L	4.000	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 5000 L	5.000	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 6000 L	6.000	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 7000 L	7.000	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 8000 L	8.000	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 9000 L	9.000	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 10000 L	10.000	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 15000 L	15.000	Galvanized and Painted Insulation
Electric Hot Water Storage Tank 20000 L	20.000	Galvanized and Painted Insulation

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ELECTRIC SINGLE SERPENTINE HOT WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
HIGH
EFFICIENT



**Hot Water Storage
Capacity Range**
100 L - 20.000 L



Operating Pressure
3-16 Bar



Design Type
Vertical, Horizontal



Fuel Type
Electric and Central Heating

Capacity Table

Model	Capacity (L)	Insulation Type
Electric Single Serpentine Hot Water Storage Tank 100 L	100	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 150 L	150	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 200 L	200	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 300 L	300	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 500 L	500	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 600 L	600	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 750 L	750	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 1000 L	1.000	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 1250 L	1.250	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 1500 L	1.500	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 2000 L	2.000	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 2500 L	2.500	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 3000 L	3.000	Winnex Case and Soft Cover
Electric Single Serpentine Hot Water Storage Tank 3500 L	3.500	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 4000 L	4.000	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 5000 L	5.000	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 6000 L	6.000	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 7000 L	7.000	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 8000 L	8.000	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 9000 L	9.000	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 10000 L	10.000	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 15000 L	15.000	Galvanized and Painted Insulation
Electric Single Serpentine Hot Water Storage Tank 20000 L	20.000	Galvanized and Painted Insulation

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ELECTRIC DOUBLE SERPENTINE HOT WATER STORAGE TANK

WATER STORAGE TANK



**HIGH CAPACITY
HIGH
EFFICIENT**

Capacity Table

Model	Capacity (L)	Insulation Type
Electric Double Serpentine Hot Water Storage Tank 100 L	100	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 150 L	150	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 200 L	200	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 300 L	300	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 500 L	500	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 600 L	600	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 750 L	750	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 1000 L	1.000	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 1250 L	1.250	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 1500 L	1.500	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 2000 L	2.000	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 2500 L	2.500	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 3000 L	3.000	Winnex Case and Soft Cover
Electric Double Serpentine Hot Water Storage Tank 3500 L	3.500	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 4000 L	4.000	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 5000 L	5.000	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 6000 L	6.000	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 7000 L	7.000	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 8000 L	8.000	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 9000 L	9.000	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 10000 L	10.000	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 15000 L	15.000	Galvanized and Painted Insulation
Electric Double Serpentine Hot Water Storage Tank 20000 L	20.000	Galvanized and Painted Insulation



**Hot Water Storage
Capacity Range**
100 L - 20.000 L



Operating Pressure
3-16 Bar



Design Type
Vertical, Horizontal



Fuel Type
Electric and Central Heating

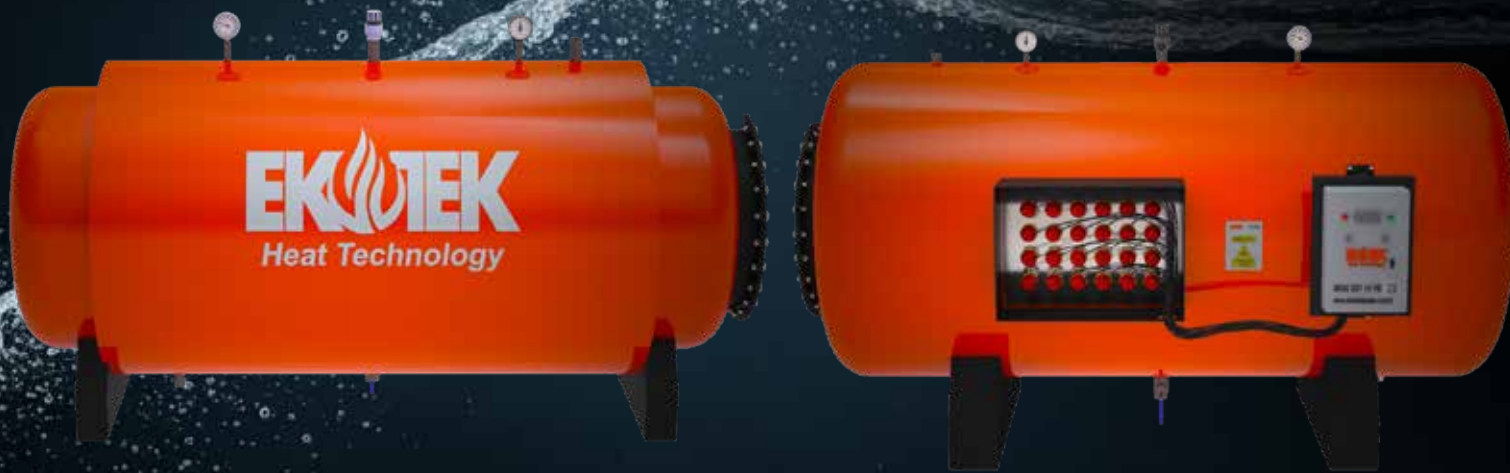
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ELECTRIC JACKETED HOT WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
HIGH
EFFICIENT

Capacity Table

Model	Capacity (L)	Insulation Type
Electric Jacketed Hot Water Storage Tank 100 L	100	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 150 L	150	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 200 L	200	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 300 L	300	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 500 L	500	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 600 L	600	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 750 L	750	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 1000 L	1.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 1250 L	1.250	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 1500 L	1.500	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 2000 L	2.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 2500 L	2.500	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 3000 L	3.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 3500 L	3.500	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 4000 L	4.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 5000 L	5.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 6000 L	6.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 7000 L	7.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 8000 L	8.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 9000 L	9.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 10000 L	10.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 15000 L	15.000	Painted Insulation Over Galvanized Steel
Electric Jacketed Hot Water Storage Tank 20000 L	20.000	Painted Insulation Over Galvanized Steel



Hot Water Storage Capacity Range
100 L - 20.000 L



Operating Pressure
3-16 Bar



Design Type
Vertical, Horizontal



Fuel Type
Electric and Central Heating

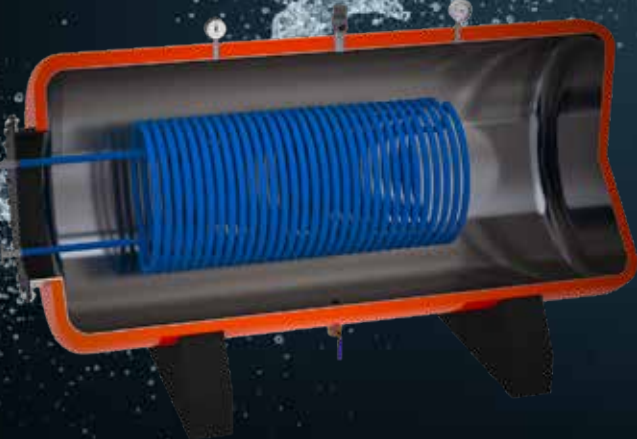
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ELECTRIC SERPENTINE AND JACKETED HOT WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
**HIGH
EFFICIENT**

Capacity Table

Model	Capacity (L)	Insulation Type
Electric Serpentine and Jacketed Hot Water Storage Tank 100 L	100	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 150 L	150	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 200 L	200	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 300 L	300	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 500 L	500	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 600 L	600	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 750 L	750	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 1000 L	1.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 1250 L	1.250	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 1500 L	1.500	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 2000 L	2.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 2500 L	2.500	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 3000 L	3.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 3500 L	3.500	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 4000 L	4.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 5000 L	5.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 6000 L	6.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 7000 L	7.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 8000 L	8.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 9000 L	9.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 10000 L	10.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 15000 L	15.000	Painted Insulation Over Galvanized Steel
Electric Serpentine and Jacketed Hot Water Storage Tank 20000 L	20.000	Painted Insulation Over Galvanized Steel



**Hot Water Storage
Capacity Range**
100 L - 20.000 L



Operating Pressure
3-16 Bar



Design Type
Horizontal



Fuel Type
Electric and Central Heating

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HOT WATER ACCUMULATION TANK

WATER STORAGE TANK



HIGH CAPACITY
**HIGH
EFFICIENT**



**Hot Water Storage
Capacity Range**
100 L - 20.000 L



Operating Pressure
3-16 Bar



Design Type
Horizontal

Capacity Table

Model	Capacity (L)	Insulation Type
Hot Water Accumulation Tank 100 L	100	Winnex Case and Soft Cover
Hot Water Accumulation Tank 200 L	200	Winnex Case and Soft Cover
Hot Water Accumulation Tank 500 L	500	Winnex Case and Soft Cover
Hot Water Accumulation Tank 1000 L	1000	Winnex Case and Soft Cover
Hot Water Accumulation Tank 1500 L	1500	Winnex Case and Soft Cover
Hot Water Accumulation Tank 2000 L	2.000	Winnex Case and Soft Cover
Hot Water Accumulation Tank 2500 L	2.500	Winnex Case and Soft Cover
Hot Water Accumulation Tank 3000 L	3.000	Winnex Case and Soft Cover
Hot Water Accumulation Tank 3500 L	3.500	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 4000 L	4.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 5000 L	5.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 6000 L	6.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 7000 L	7.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 8000 L	8.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 9000 L	9.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 10000 L	10.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 12000 L	12.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 14000 L	14.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 15000 L	15.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 18000 L	18.000	Painted Insulation Over Galvanized Steel
Hot Water Accumulation Tank 20000 L	20.000	Painted Insulation Over Galvanized Steel

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STAINLESS HOT WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
HIGH
EFFICIENT



**Hot Water Storage
Capacity Range**
100 L - 20.000 L



Operating Pressure
3-16 Bar



Design Type
Vertical, Horizontal

Capacity Table

Model	Capacity (L)
Stainless Hot Water Storage Tank 100 L	100
Stainless Hot Water Storage Tank 150 L	150
Stainless Hot Water Storage Tank 200 L	200
Stainless Hot Water Storage Tank 300 L	300
Stainless Hot Water Storage Tank 500 L	500
Stainless Hot Water Storage Tank 600 L	600
Stainless Hot Water Storage Tank 750 L	750
Stainless Hot Water Storage Tank 1000 L	1000
Stainless Hot Water Storage Tank 1250 L	1250
Stainless Hot Water Storage Tank 1500 L	1500
Stainless Hot Water Storage Tank 2000 L	2.000
Stainless Hot Water Storage Tank 2500 L	2.500
Stainless Hot Water Storage Tank 3000 L	3.000
Stainless Hot Water Storage Tank 3500 L	3.500
Stainless Hot Water Storage Tank 4000 L	4.000
Stainless Hot Water Storage Tank 5000 L	5.000
Stainless Hot Water Storage Tank 6000 L	6.000
Stainless Hot Water Storage Tank 7000 L	7.000
Stainless Hot Water Storage Tank 8000 L	8.000
Stainless Hot Water Storage Tank 9000 L	9.000
Stainless Hot Water Storage Tank 10000 L	10.000
Stainless Hot Water Storage Tank 15000 L	15.000
Stainless Hot Water Storage Tank 20000 L	20.000

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ELECTRIC HEAT PUMP HOT WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
HIGH
EFFICIENT



Capacity Table

Model	Capacity (L)	Insulation Type
Electric Heat Pump 100 L	100	Winnex Case and Soft Cover
Electric Heat Pump 150 L	150	Winnex Case and Soft Cover
Electric Heat Pump 200 L	200	Winnex Case and Soft Cover
Electric Heat Pump 300 L	300	Winnex Case and Soft Cover
Electric Heat Pump 500 L	500	Winnex Case and Soft Cover
Electric Heat Pump 600 L	600	Winnex Case and Soft Cover
Electric Heat Pump 750 L	750	Winnex Case and Soft Cover
Electric Heat Pump 1000 L	1.000	Winnex Case and Soft Cover
Electric Heat Pump 1250 L	1.250	Winnex Case and Soft Cover
Electric Heat Pump 1500 L	1.500	Winnex Case and Soft Cover
Electric Heat Pump 2000 L	2.000	Winnex Case and Soft Cover
Electric Heat Pump 2500 L	2.500	Winnex Case and Soft Cover
Electric Heat Pump 3000 L	3.000	Winnex Case and Soft Cover
Electric Heat Pump 3500 L	3.500	Insulated with Dkp Sheet Jacket
Electric Heat Pump 4000 L	4.000	Insulated with Dkp Sheet Jacket
Electric Heat Pump 5000 L	5.000	Insulated with Dkp Sheet Jacket
Electric Heat Pump 6000 L	6.000	Insulated with Dkp Sheet Jacket
Electric Heat Pump 7000 L	7.000	Insulated with Dkp Sheet Jacket
Electric Heat Pump 8000 L	8.000	Insulated with Dkp Sheet Jacket
Electric Heat Pump 9000 L	9.000	Insulated with Dkp Sheet Jacket
Electric Heat Pump 10000 L	10.000	Insulated with Dkp Sheet Jacket
Electric Heat Pump 15000 L	15.000	Insulated with Dkp Sheet Jacket
Electric Heat Pump 20000 L	20.000	Insulated with Dkp Sheet Jacket

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HEAT PUMP HOT WATER STORAGE TANK

WATER STORAGE TANK



HIGH CAPACITY
HIGH
EFFICIENT

Capacity Table

Model	Capacity (L)	Insulation Type
Heat Pump Hot Water Storage Tank 100 L	100	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 150 L	150	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 200 L	200	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 300 L	300	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 500 L	500	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 600 L	600	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 750 L	750	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 1000 L	1.000	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 1250 L	1.250	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 1500 L	1.500	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 2000 L	2.000	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 2500 L	2.500	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 3000 L	3.000	Winnex Case and Soft Cover
Heat Pump Hot Water Storage Tank 3500 L	3.500	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 4000 L	4.000	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 5000 L	5.000	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 6000 L	6.000	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 7000 L	7.000	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 8000 L	8.000	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 9000 L	9.000	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 10000 L	10.000	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 15000 L	15.000	Painted Insulation Over Galvanized Steel
Heat Pump Hot Water Storage Tank 20000 L	20.000	Painted Insulation Over Galvanized Steel

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BUFFER TANK

WATER STORAGE TANK



HIGH CAPACITY
**HIGH
EFFICIENT**



Capacity

100 L - 15.000 L



Operating Pressure

3-16 Bar



Design Type

Vertical

Capacity Table

Model	Capacity (L)
EkoBuff 100	100
EkoBuff 300	300
EkoBuff 500	500
EkoBuff 800	800
EkoBuff 1.000	1.000
EkoBuff 1.500	1.500
EkoBuff 2.000	2.000
EkoBuff 2.500	2.500
EkoBuff 3.000	3.000
EkoBuff 4.000	4.000
EkoBuff 5.000	5.000
EkoBuff 10	10.000
EkoBuff 15	15.000

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OUR PRODUCTION IN COMPLIANCE WITH INTERNATIONAL STANDARDS
IS ASSURED BY AN INDEPENDENT INSPECTION APPROACH.



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TÜV AUSTRIA



TÜV NORD



SGS



BUREAU
VERITAS
BUREAU VERITAS



INTERTEK



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QUALITY
ASSURANCE



INTERNATIONAL
STANDARDS



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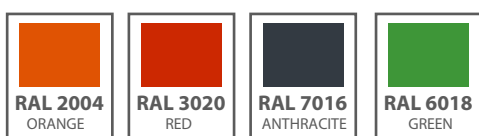
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We Add Color to Your Boilers

Standard Paint Package (Free of Charge)

A high-durability paint application suitable for industrial use is provided as standard.

Standard Color Options:

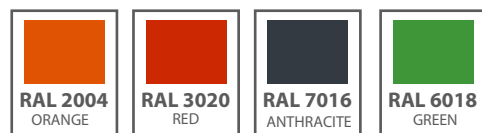


The colors shown are available subject to stock availability.
Requests for different colors can be evaluated separately upon request.

Optional Premium Coating & Paint Package (Acrylic – Additional Cost)

A highly UV-resistant and long-lasting acrylic paint system, suitable for harsh outdoor conditions, is available as an optional upgrade.

Premium Color Options:



Requests for different RAL colors are evaluated separately depending on project requirements and stock availability.

Advantages:

-  High Resistance to UV Radiation
-  Long-Lasting Color Vibrancy
-  Superior Resistance to Outdoor Conditions
-  More Aesthetic and Premium Surface Finish



Optional Stainless Steel Cladding Options (Additional Cost)

Stainless steel cladding suitable for harsh outdoor conditions is available as an optional upgrade, providing high durability, corrosion resistance, and long service life.

AISI 304 Stainless Steel Cladding

An ideal solution for applications requiring high corrosion resistance and hygiene.

Features:

High corrosion resistance
Suitable for food-grade and hygienic environments
Long service life
Premium surface quality

AISI 316 Stainless Steel Cladding

Provides the highest level of durability for heavy-duty conditions, chemical environments, and outdoor applications.

Features:

Very high corrosion and chemical resistance
Suitable for seaside and aggressive environments
Maximum durability and long service life
Top-tier solution

"Cladding and paint options are technically recommended by us according to the application area and operating conditions."



TANKS

SERIAL SOLUTION FOR ALL NEEDS

**AIR
TANKS**

126



**BITUMEN
TANKS**

127



**NITROGEN
TANKS**

128



HIGH
EFFICIENCY



ENERGY
SAVING



LONG-LASTING
RELIABLE SYSTEMS



ADVANCED TECHNOLOGY
MAXIMUM PERFORMANCE



**ECO-FRIENDLY,
ENERGY EFFICIENT**

AIR TANKS

TANKS



HIGH CAPACITY
HIGH
EFFICIENT



Capacity
100 L - 100.000 L



Operating Pressure
8-60 Bar



Design Type
Vertical

Optional Options
Stainless Steel Production
Hot Dip Galvanizing Production

RAL 2004 ORANGE	RAL 2005 ORANGE	RAL 7016 ANTHRACITE	RAL 1016 YELLOW	RAL 4010 PURPLE
RAL 5012 BLUE	RAL 6018 GREEN	RAL 3020 RED	RAL 9005 BLACK	RAL 9010 WHITE

Model	Capacity (L)
Air Tank 100 L	100
Air Tank 150 L	150
Air Tank 200 L	200
Air Tank 300 L	300
Air Tank 500 L	500
Air Tank 600 L	600
Air Tank 750 L	750
Air Tank 1000 L	1.000
Air Tank 1250 L	1.250
Air Tank 1500 L	1.500
Air Tank 2000 L	2.000
Air Tank 2500 L	2.500
Air Tank 3000 L	3.000
Air Tank 3500 L	3.500
Air Tank 4000 L	4.000
Air Tank 5000 L	5.000
Air Tank 6000 L	6.000
Air Tank 7000 L	7.000
Air Tank 8000 L	8.000
Air Tank 9000 L	9.000
Air Tank 10000 L	10.000
Air Tank 15000 L	15.000
Air Tank 20.000 L	20.000
Air Tank 30.000 L	30.000
Air Tank 40.000 L	40.000
Air Tank 50.000 L	50.000
Air Tank 60.000 L	60.000
Air Tank 70.000 L	70.000
Air Tank 80.000 L	80.000
Air Tank 90.000 L	90.000
Air Tank 100.000 L	100.000

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BITUMEN TANKS

TANKS



HIGH CAPACITY
**HIGH
EFFICIENT**



Capacity

100 Kg - 100.000 Kg



Operating Pressure

3-16 Bar



Design Type

Vertical



Heating System

Hot Oil or Electric

Model	Capacity (L)
Bitumen Tank - Bit 100	100
Bitumen Tank - Bit 500	500
Bitumen Tank - Bit 1.000	1.000
Bitumen Tank - Bit 1500	1.500
Bitumen Tank - Bit 2000	2.000
Bitumen Tank - Bit 2500	2.500
Bitumen Tank - Bit 3000	3.000
Bitumen Tank - Bit 3500	3.500
Bitumen Tank - Bit 4000	4.000
Bitumen Tank - Bit 4500	4.500
Bitumen Tank - Bit 5000	5.000
Bitumen Tank - Bit 5500	5.500
Bitumen Tank - Bit 6000	6.000
Bitumen Tank - Bit 6500	6.500
Bitumen Tank - Bit 7000	7.000
Bitumen Tank - Bit 7500	7.500
Bitumen Tank - Bit 8000	8.000
Bitumen Tank - Bit 8500	8.500
Bitumen Tank - Bit 9000	9.000
Bitumen Tank - Bit 9500	9.500
Bitumen Tank - Bit 10000	10.000
Bitumen Tank - Bit 20000	20.000
Bitumen Tank - Bit 30000	30.000
Bitumen Tank - Bit 40000	40.000
Bitumen Tank - Bit 50000	50.000
Bitumen Tank - Bit 60000	60.000
Bitumen Tank - Bit 70000	70.000
Bitumen Tank - Bit 80000	80.000
Bitumen Tank - Bit 90000	90.000
Bitumen Tank - Bit 100000	100.000

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NITROGEN TANKS

TANKS



HIGH CAPACITY
**HIGH
EFFICIENT**



Capacity

500 L - 100.000 L



Operating Pressure

60 Bar



Design Type

Vertical

Capacity Table

Model	Capacity (L)	Gas Quantity (Nm ³)
Nitrogen Tank 500 LT	500	341
Nitrogen Tank 700 LT	700	477
Nitrogen Tank 1000 LT	1.000	682
Nitrogen Tank 1250 LT	1.250	853
Nitrogen Tank 1500 LT	1.500	1.023
Nitrogen Tank 2000 LT	2.000	1.364
Nitrogen Tank 2500 LT	2.500	1.705
Nitrogen Tank 3000 LT	3.000	2.046
Nitrogen Tank 3500 LT	3.500	2.387
Nitrogen Tank 4000 LT	4.000	2.728
Nitrogen Tank 5000 LT	5.000	3.410
Nitrogen Tank 6000 LT	6.000	4.092
Nitrogen Tank 7000 LT	7.000	4.774
Nitrogen Tank 8000 LT	8.000	5.456
Nitrogen Tank 9000 LT	9.000	6.138
Nitrogen Tank 10000 LT	10.000	6.820
Nitrogen Tank 20000 LT	20.000	13.640
Nitrogen Tank 30000 LT	30.000	20.460
Nitrogen Tank 40000 LT	40.000	27.280
Nitrogen Tank 50000 LT	50.000	34.100
Nitrogen Tank 60000 LT	60.000	40.920
Nitrogen Tank 70000 LT	70.000	47.740
Nitrogen Tank 80000 LT	80.000	54.560
Nitrogen Tank 90000 LT	90.000	61.380
Nitrogen Tank 100000 LT	100.000	68.200

Ekotek reserves the right to modify product specifications, dimensions, and visual representations due to ongoing production processes. Visuals are representative only; actual product color, dimensions, and accessories may differ.

EKOTEK
Heat Technology

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STRONG AFTER-SALES SUPPORT FOR INDUSTRIAL BOILERS IS NOW CLOSER THAN EVER

At Ekotek Heating Technologies, we not only manufacture boilers, but also ensure the operational continuity of our customers. Thanks to our platform, <https://www.ekotekonline.com/>, which we established with this understanding;

- ✓ Quick access to steam boiler spare parts
- ✓ Original and reliable product supply
- ✓ Easy access for domestic and international customers
- ✓ Professional after-sales support
- ✓ Sustainable solution for industrial boiler systems

Now all in one place!

Our Steam Boiler Spare Parts category and sub-product groups will be live.

Our goal with Ekotek Online:

"To ensure our customers never have any questions about spare parts."



With over 25 years of manufacturing experience, we are now strengthening our digital after-sales service infrastructure.

ekotekonline.com





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www.ekotekkazan.com



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