

I. STORAGE WATER HEATERS

1. Vacuum enameled, highly efficient water heater **OWL**, made of quality steel, for heating of sanitary water by the heat exchanger connected to solar collectors or central heating boiler. Water heaters with volumes from 200 to 1000 l have a socket for an electric heater. Equipped

Type	Code	Price (EUR)
OWL 130	3830004860631	417,20
OWL 160	3830004860648	467,70
OWL 200	3830004860655	539,65
OWL 300	3830004860662	666,30
OWL 400	3830004860679	794,10
OWL 500	3830004860686	937,40
OWL 800 *no insulation	3830004861966	1.637,60
OWL 1000 *no insulation	3830004861935	1.809,00
Insulation OWL/SGL 800	3830004861959	281,60
Insulation OWL/SGL 1000	3830004861942	335,40

with a thermometer. For additional protection a magnesium anode is installed. Water heaters with volumes up to 500 l have 50 mm hard polyurethane insulation and polystyrene outer coating. Insulations 800 and 1.000 l are made of soft polyurethane.



2. Water heater **OWL-E** is an OWL with an electric heater with integrated temperature

Type	Code	Price (EUR)
OWL-E 130	3830004860693	471,20
OWL-E 160	3830004860709	520,10
OWL-E 200	3830004860716	591,30
OWL-E 300	3830004860723	713,90

controller and safety temperature limiter built-in.



3. Horizontal water heater **LGV** is produced of quality steel and has built in a heat exchanger for central or solar heating, protective magnesium anode, thermometer, 2 kW electric heater with thermostat and signal light. It is insulated with hard polyurethane and has a polystyrene outer coating.

Type	Code	Price (EUR)
LGV 80	3830004860600	372,65
LGV 120	3830004860617	411,80



4. Water heater **PGV** has the same characteristics as LGV but is mounted vertically.

Tip	Koda	Cena (EUR)
PGV 80	3830004862253	372,65
PGV 120	3830004862260	411,80



5. Water heater **NGV**, designed for installing under the boiler, with one heat exchanger, protective magnesium anode and hard polyurethane insulation. Socket for optional installation of an additional electric heater.

Type	Code	Price (EUR)
NGV 150	3830004860143	579,50
NGV 200	3830004860150	630,40



6. High performance sanitary water heater **VPA-V** is meant for heating in a system with gas or liquid fuel boiler or remote heating systems. It has built in a high efficient heat exchanger, protective magnesium anode and a thermometer. All connections are on the top. Polystyrene

Type	Code	Price (EUR)
VPA 120-V	3830004860877	419,70

outer coating.



II. SOLAR WATER HEATERS

7. Vacuum enamelled water heater **SGL** is produced of quality steel and has two heat exchangers (for connection to solar collectors and heating boiler simultaneously), equipped with a magnesium anode, thermometer, a socket for an electric heater, hard polyurethane insulation and polystyrene coating. Insulations 800 and 1.000 l are made of soft polyurethane.

Type	Code	Price (EUR)
SGL 200	3830004860785	667,30
SGL 300	3830004860792	736,30
SGL 400	3830004860808	883,50
SGL 500	3830004860815	996,50
SGL 800 *no insulation	3830004862055	1.753,90
SGL 1000 *no insulation	3830004862062	1.946,50
Insulation OWL/SGL 800	3830004861959	281,60
Insulation OWL/SGL 1000	3830004861942	335,40



8. Vacuum enamelled water heater **SGV-N**, produced of quality steel, has two heat exchangers (for connection to solar collectors and heating boiler simultaneously), magnesium anode and electric heater built-in, twin circuit controller, hard polyurethane insulation and polystyrene coating.

Type	Code	Price (EUR)
SGV-N 200	3830004860013	875,60
SGV-N 300	3830004860020	920,80
SGV-N 400	3830004860037	1.083,55
SGV-N 500	3830004860044	1.252,40



9. Solar setup for domestic water preparation **SONOVA**, is a solar water heater with two heat exchangers, with additional electric heater with thermostat built-in, solar controller and compact integrated expansion vessel, solar circulating pump and valves.

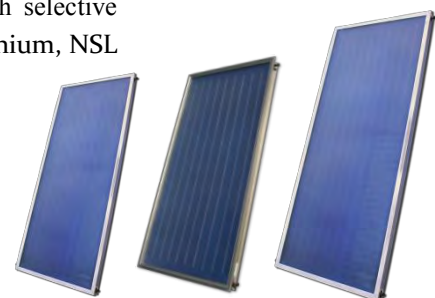
Type	Code	Price (EUR)
SONOVA 160	3830004861584	1.108,30
SONOVA 300	3830004860891	1.279,25
SONOVA 500	3830004860914	1.632,25



III. SOLAR COLLECTORS

10. Solar collectors **SL** and **NSL Tinox** have a copper absorber with selective TINOX® layer, prism solar safety glass, aluminium housing (SL – natural aluminium, NSL – anodized aluminium), mineral wool insulation, four connections and a steam flap.

Type	Code	Price (EUR)
SL 2001 Tinox	3830004860884	390,80
NSL 2005 Tinox	3830004861683	411,35
SL 2709 Tinox	3830004862000	520,00



IV. HEAT PUMPS

11. Heat pump **TČ** with enameled storage water tank, made of quality steel, with one heat exchanger (solar collectors or heating boiler), heat pump unit, a protective magnesium anode and a 2kW electric heater built-in. Heat pumps with letter Z in name have heat pump unit on the top of the boiler. Heat pump denoted with VZ has a setup for tube directed air flow. Heat pumps with letter R in name have a rotary compressor.

Type	Code	Price (EUR)
TČ-2PL 200 2kW	3830004860273	1.156,30
TČ-2PL 300 2kW	3830004862321	1.338,00
TČ-3R 300 2,5kW	3830004862390	1.389,50
TČ-3R 500 2,5kW	3830004862406	1.965,00
TČ-2Z 300 2kW	3830004862338	1.338,00
TČ-3RZ 300 2,5kW	3830004862413	1.389,50
TČ-3RZ 300 VZ 2,5kW	3830004862420	1.639,75
SONOVA TČ-2 300 2kW	3830004862352	1.970,00
SONOVA TČ-3R 300	3830004862437	2.021,50



12. Solar heat pump **STČ** with vacuum enameled water heater with two heat exchangers (solar collectors, heating boiler), heat pump unit, a magnesium anode and a 2 kW electric heater with thermal safety fuse and thermostat built-in, hard polyurethane insulation and polystyrene outer coating. Heat pumps with letter R in name have a rotary compressor.

Type	Code	Price (EUR)
STČ 204 - 2kW	3830004860730	1.208,20
STČ-2 304 - 2kW	3830004862345	1.403,00
STČ 3R 304 - 2,5kW	3830004862444	1.457,45
STČ 3R 504 - 2,5kW	3830004862451	2.057,00

13. **Heat pump units TČ**, capacity 2 kW or 2,5 kW, for a compact or remote installation. Units with letter R in name have a rotary compressor.

Type	Code	Price (EUR)
TČ2PLI, compact installation, 2kW	3830004860334	742,00
TČ2 LI - AG, gas connection, 2kW	3830004860297	831,20
TČ 3R, compact installation, 2,5kW	3830004862314	890,95
TČ 3R - AG, gas connection, 2,5kW	3830004862383	994,00
TČ3 LI-SA, water connection, 2kW	3830004861799	1.076,35

V. HYDROPHORE

14. **Pressure vessel** (hydrophore) is produced of quality steel, vacuum enameled, and with outer surface anticorrosive protected.

Type	Code	Price (EUR)
HPE 150 L	3830004861362	206,20
HPE 200 L	3830004861379	227,95
HPE 300 L	3830004861386	270,30
HPE 500 L	3830004861393	422,60
Connection set	3830004860358	50,00
Air feeder MINOR	3830004861409	41,70
Air feeder MEDIO	3830004861416	47,70



VI. BUFFER TANKS

15. **Buffer tanks for heat pump systems**, made of quality steel with hard polyurethane insulation and polystyrene coating. Buffer tank ZGTČ-I has a heat exchanger built in.

Type	Code	Price (EUR)
ZGTČ 300	3830004861805	388,20
ZGTČ 500	3830004861812	547,55
ZGTČ-I 500	3830004861928	689,05

16. **Buffer tanks** are made of quality steel, with heat layering construction. Buffer tank ZG is a plain tank. ZG-P has a flange opening. ZGI has a heat exchanger built-in. Additionally in the ZGIB and ZGIS a 200 l enameled water tank for sanitary water is installed. ZGIS-E has a socket for an electric heater and a dividing plate. Insulations are made of soft polyurethane and polystyrene outer coating and have to be ordered separately.

Type	Code	Price (EUR)
ZG 850	3830004861096	503,40
ZG 1000	3830004861102	539,85
ZG 1500	3830004861119	766,20
ZG 2200	3830004861126	964,10
ZG 3000	3830004861652	1.594,45
ZG-P 850	3830004861133	558,30
ZG-P 1000	3830004861140	594,60
ZG-P 1500	3830004861157	821,10
ZG-P 2200	3830004861164	1.021,55
ZG-P 3000	3830004861191	1.666,55
ZGI 850	3830004861423	745,10
ZGI 1000	3830004861430	822,90
ZGI 1500	3830004861447	1.045,10
ZGI 2200	3830004861454	1.223,00
ZGIB 850	3830004861300	1.067,60
ZGIB 1000	3830004861317	1.154,00
ZGIB 1500	3830004861324	1.400,80
ZGIB 2200	3830004861331	1.609,90
ZGIS 850	3830004861539	1.067,60
ZGIS 1000	3830004861546	1.154,00
ZGIS 1500	3830004861553	1.400,80
ZGIS 2200	3830004861560	1.609,90
ZGIS-E 850	3830004862277	1.116,00
ZGIS-E 1000	3830004862284	1.202,40
ZGIS-E 1500	3830004862291	1.469,40
ZGIS-E 2200	3830004862307	1.698,00
Insulation 850	3830004861171	306,95
Insulation 1000	3830004861188	335,40
Insulation 1500	3830004861287	421,50
Insulation 2200	3830004861461	451,10
Insulation 3000	3830004861881	578,10



17. **Large buffer tanks** 4.000 l, 5.000 l, 8.000 l, 10.000 l, 15.000 l, 20.000 l, 25.000 l on request.

VII. SOLAR PACKETS

18. **Solar packet** - you can choose between solar packets No. 1 - 7, accommodated to individual sanitary water heating needs. The benefits of buying a solar packet are better prices and optimal combination of our products.

SOLAR PACKET No. 1A

EAN code: 3830004861706

- 1 pcs water heater SGV-N 200
- 2 pcs collector NSL 2005 TINOX
- 1 pcs fitting set A
- 1 pcs fitting set B


 Price: € 1.575,00
SOLAR PACKET No. 2A

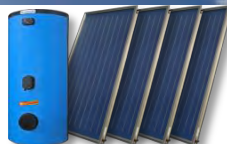
EAN code: 3830004861713

- 1 pcs water heater SGV-N 300
- 3 pcs collector NSL 2005 TINOX
- 1 pcs fitting set A
- 2 pcs fitting set B


 Price: € 2.038,00
SOLAR PACKET No. 3A

EAN code: 3830004861720

- 1 pcs water heater SGV-N 400
- 4 pcs collector NSL 2005 TINOX
- 1 pcs fitting set A
- 3 pcs fitting set B


 Price: € 2.569,00
SOLAR PACKET No. 4A

EAN code: 3830004861737

- 1 pcs water heater SGV-N 500
- 5 pcs collector NSL 2005 TINOX
- 1 pcs fitting set A
- 4 pcs c fitting set B


 Price: € 3.059,00
SOLAR PACKET No. 5

EAN code: 3830004861263

- 1 pcs water heater SONOVA 300
- 3 pcs collector NSL 2005 TINOX
- 1 pcs fitting set A
- 2 pcs fitting set B


 Price: € 2.485,00
SOLAR PACKET No. 5 TČ

EAN koda: 3830004862215

- 1 pcs water heater SONOVA 300
- 3 pcs collector NSL 2005 Tinox
- 1 pcs fitting set A
- 2 pcs fitting set B
- 1 pcs unit TČ 3 PLI - compact installation


 Cena: € 3.265,00
SOLAR PACKET No. 5 A

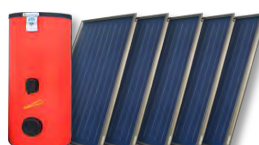
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- 1 pcs water heater SONOVA 300
- 2 pcs collector SL 2709 Tinox
- 1 pcs fitting set A
- 1 pcs fitting set B
- 1 pcs Solar liquid 10 L - concentrate


 Price: € 2.348,00
SOLAR PAKET No. 6

EAN koda: 3830004861270

- 1 pcs water heater SONOVA 500
- 5 pcs collector NSL 2005 TINOX
- 1 pcs fitting set A
- 4 pcs fitting set B


 Price: € 3.643,00

SOLAR PACKET No. 7

EAN code: 3830004861690

- 1 pcs water heater SONOVA 160
- 2 pcs collector NSL 2005 TINOX
- 1 pcs fitting set A
- 1 pcs fitting set B


 Price: € 1.928,00
SOLAR PACKET No. 7 A

EAN code: 3830004862369

- 1 pcs water heater SONOVA 160
- 1 pcs collector SL 2709 TINOX
- 1 pcs fitting set A


 Price: € 1.679,00

VIII. SOLAR PACKETS FOR HEATING SUPPORT

19. These **Solar packets** contain a buffer tank with integrated enameled sanitary water tank, NSL 2005 TINOX solar collectors, twin-circuit controller, expansion vessel and a solar pump station.

SOLAR PACKET No. 10

Code: 3830004862185

- 1 pcs buffer tank ZGIB 850
- 1 pcs insulation for buffer tank 850
- 6 pcs collector NSL 2005 TINOX
- 1 pcs fitting set A
- 5 pcs fitting set B
- 1 pcs twin-circuit controller Deltasol BS/4 VBus
- 1 pcs expansion vessel
- 1 pcs solar pump station

 Price: € 4.445,00
SOLAR PACKET No. 11

Code: 3830004862192

- 1 pcs buffer tank ZGIB 1000
- 1 pcs insulation for buffer tank 1000
- 8 pcs collector NSL 2005 TINOX
- 2 pcs fitting set A
- 6 pcs fitting set B
- 1 pcs twin-circuit controller Deltasol BS/4 VBus
- 2 pcs expansion vessel
- 1 pcs solar pump station

 Price: € 5.355,00
SOLAR PACKET No. 12

Code: 3830004862208

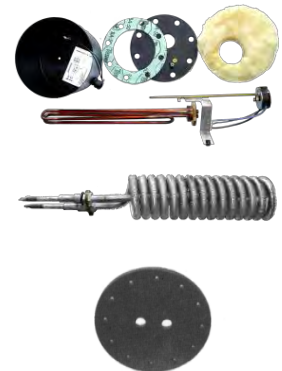
- 1 pcs buffer tank ZGIB 1500
- 1 pcs insulation for buffer tank 1500
- 10 pcs collector NSL 2005 TINOX
- 2 pcs fitting set A
- 8 pcs fitting set B
- 1 pcs twin-circuit controller Deltasol BS/4 VBus
- 2 pcs expansion vessel
- 1 pcs solar pump station

 Price: € 6.385,00


IX. Accessories and spare parts

20. Electric heaters and other

Type	Code	Price (EUR)
El. set for OWL – 2kW	3830004860976	70,15
El. set for OWL – 3kW	3830004861041	86,50
El. set for SGL – 2kW	3830004861218	44,25
El. heater with thermostat 2kW	3830004860556	25,35
El. heater with thermostat 3kW	3830004861058	41,65
El. heater 6kW-AE, stick type	3830004860983	197,50
El. heater 6kW-AE, flange type	3830004861034	215,50
Finned tube heat exchanger 0,8m ²	3830004860990	135,00
Lid Ø 180 for heat exchanger	3830004861065	20,80

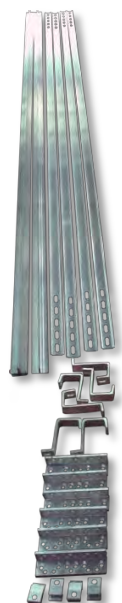


21. Accessories for collectors

Type	Code	Price (EUR)
<u>Fitting sets</u>		
Fitting set »A«	3830004861003	46,00
Fitting set »B«	3830004861010	12,85
<u>Controllers with sensors</u>		
DTC 100/2 TD – single-circuit	3830004860921	115,00
DTC 100/4 TD – twin-circuit	3830004860938	151,00
Deltasol BS/4 VBus – twin-circuit	3830004862161	195,00



Type	Code	Price (EUR)
<u>Mounting sets for inclined roof</u>		
Mounting set for 2 pcs SL 2001/NSL 2005 (brick roof tile)	3830004861478	145,00
Mounting set for 3 pcs SL 2001/NSL 2005 (brick roof tile)	3830004861485	210,00
Mounting set for 2 pcs SL 2001/NSL 2005 (other roofs)	3830004861492	188,00
Mounting set for 3 pcs SL 2001/NSL 2005 (other roofs)	3830004861508	260,00
Mounting set for 1 pcs SL 2709 (brick roof tile)	3830004862154	159,00
Mounting set for 2 pcs SL 2709 (brick roof tile)	3830004862093	298,00
Mounting set for 1 pcs SL 2709 (other roofs)	3830004862031	164,00
Mounting set for 2 pcs SL 2709 (other roofs)	3830004862048	309,00



Mounting sets for flat roof; mounting with additional inclination

On request



Type	Code	Price (EUR)
<u>Solar liquid</u>		
Solar liquid, concentrate 10 L	3830004861997	47,30

22. **Controllers for buffer tank systems**

Type	Code	Price (EUR)
UVR 1611 K – Basic version	3830004861829	492,50
<u>Supplement packages:</u>		
Solar 1 – heating of buffer tank with solar collectors	3830004861836	56,70
Solar 2 – flow meter (up to 22 m ² collectors)	3830004861843	74,00
Solar 3 – flow meter (up to 36 m ² collectors)	3830004861850	81,80
Room heating 1 – one heating circuit	3830004861867	42,90
Room heating 2 – additional heating circuit	3830004861874	34,10



This pricelist is valid from 25.10.2010

Since issue of this pricelist all older pricelists are invalid. This pricelist is an unbinding offer of the company Lentherm-invest d.o.o., the right to change prices and conditions are kept. Prices are retail without VAT: ex works, with package, loaded on a transport medium.