

Solar Water Heater sets ALPHA GLASS



All our tanks are covered by
Energy Efficiency Label
and WRAS certification

Complying to the European standard specification EN 12976-2/ISO 9459-2 having:

- Cold rolled steel (DCP01-03/EK) sheet
- CFC-Free polyurethane insulation **42kg/m³**
50mm thickness
- Enamel anti-corrosion protection processed
at 890°C according to DIN 4753-3 complying to
- Magnesium anode rod according to DIN 124382.2
cathodic protection
- Flange cap diameter 140mm for easy access
and cleaning
- Brass connectors
- Available tank options from 120L up to 500L
- Double or Triple energy
- connection to space heating burner or Heat pump
- Collector housing (**85mm** section)
made of anodised aluminium profile
- Aluminium absorbing plate 0.5mm coated
with Chrome-Nickel blue selective layer
- Tempered glass front cover middle iron
mistle 3.2mm thick ensuring durability
and high transparency factor
- Special design for high performance
even in hard water areas and strong scale
phenomenon
- Stable and immediate supply of hot water
- Easy and quick installation
- Space saving design
- **Long service life**

* AVAILABLE COLORS

Colored galvanized steel



RAL 9006 RAL 9007 RAL 9010

**with extra cost*

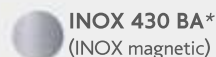


RAL 8017

* Upon request

AVAILABLE MATERIALS FOR OUTER CASINGS

**with extra cost*



INOX 430 BA*
(INOX magnetic)

* Upon request

INOX 304 BA*
(INOX anti-magnetic)

* Upon request

Solar water heater sets ALPHA GLASS

| CODE | | | | | SIDE FITTINGS | | CENTRAL FITTINGS | |
|----------------------|----------------------|----------------|--------------------|-----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SIDE FITTINGS | CENTRAL FITTINGS | COLLECTOR CODE | COLLECTORS PER SET | TOTAL COLLECTIVE AREA | PRICE FOR DOUBLE ENERGY (€) | PRICE FOR TRIPLE ENERGY (€) | PRICE FOR DOUBLE ENERGY (€) | PRICE FOR TRIPLE ENERGY (€) |
| REQUEST | A.GLC.120D/1/1.50.FR | DELTA 1.50 | 1 | 1.51 m ² | REQUEST | REQUEST | 1.037 € | 1.127 € |
| | A.GLC.120D/1/1.70.FR | DELTA 1.70 | 1 | 1.68 m ² | | | 1.071 € | 1.161 € |
| | A.GLC.120D/1/2.00.FR | DELTA 2.00 | 1 | 2.02 m ² | | | - | - |
| UPON | A.GLC.150D/1/2.00.FR | DELTA 2.00 | 1 | 2.02 m ² | UPON | UPON | 1.150 € | 1.237 € |
| | A.GLC.150D/1/2.30.FR | DELTA 2.30 | 1 | 2.24 m ² | | | 1.195 € | 1.282 € |
| | A.GLC.150D/1/2.50.FR | DELTA 2.50 | 1 | 2.53 m ² | | | 1.249 € | 1.336 € |
| | A.GLC.150D/2/1.50.FR | DELTA 1.50 | 2 | 3.02 m ² | | | 1.438 € | 1.525 € |
| A.GLS.160D/1/2.00.FR | A.GLC.160D/1/2.00.FR | DELTA 2.00 | 1 | 2.02 m ² | 1.246 € | 1.339 € | 1.200 € | 1.293 € |
| A.GLS.160D/1/2.50.FR | A.GLC.160D/1/2.50.FR | DELTA 2.50 | 1 | 2.53 m ² | 1.325 € | 1.418 € | 1.299 € | 1.392 € |
| A.GLS.160D/1/2.70.FR | A.GLC.160D/1/2.70.FR | DELTA 2.70 | 1 | 2.67 m ² | 1.339 € | 1.432 € | 1.313 € | 1.406 € |
| A.GLS.160D/2/1.50.FR | A.GLC.160D/2/1.50.FR | DELTA 1.50 | 2 | 3.02 m ² | 1.514 € | 1.607 € | 1.488 € | 1.581 € |
| A.GLS.160D/1/3.00.FR | A.GLC.160D/1/3.00.FR | DELTA 3.00 | 1 | 2.93 m ² | 1.362 € | 1.455 € | 1.336 € | 1.429 € |
| A.GLS.200D/1/2.00.FR | A.GLC.200D/1/2.00.FR | DELTA 2.00 | 1 | 2.02 m ² | 1.279 € | 1.307 € | 1.251 € | 1.344 € |
| A.GLS.200D/1/2.50.FR | A.GLC.200D/1/2.50.FR | DELTA 2.50 | 1 | 2.53 m ² | 1.378 € | 1.469 € | 1.350 € | 1.443 € |
| A.GLS.200D/1/2.70.FR | A.GLC.200D/1/2.70.FR | DELTA 2.70 | 1 | 2.67 m ² | 1.392 € | 1.483 € | 1.364 € | 1.457 € |
| A.GLS.200D/2/1.50.FR | A.GLC.200D/2/1.50.FR | DELTA 1.50 | 2 | 3.02 m ² | 1.567 € | 1.658 € | 1.539 € | 1.632 € |
| A.GLS.200D/2/2.00.FR | A.GLC.200D/2/2.00.FR | DELTA 2.00 | 2 | 4.04 m ² | 1.691 € | 1.782 € | 1.663 € | 1.756 € |
| A.GLS.300D/2/2.00.FR | A.GLC.300D/2/2.00.FR | DELTA 2.00 | 2 | 4.04 m ² | 1.936 € | 2.060 € | 1.911 € | 2.029 € |
| A.GLS.300D/2/2.50.FR | A.GLC.300D/2/2.50.FR | DELTA 2.50 | 2 | 2.53 m ² | 2.134 € | 2.258 € | 2.109 € | 2.227 € |
| A.GLS.300D/2/3.00.FR | A.GLC.300D/2/3.00.FR | DELTA 3.00 | 2 | 5.86 m ² | 2.208 € | 2.332 € | 2.183 € | 2.301 € |
| A.GLS.300D/3/2.00.FR | A.GLC.300D/3/2.00.FR | DELTA 2.00 | 3 | 6.06 m ² | 2.419 € | 2.543 € | 2.394 € | 2.512 € |
| A.GLS.500D/2/3.00.FR | A.GLC.500D/2/3.00.FR | DELTA 3.00 | 2 | 5.86 m ² | 2.883 € | 3.038 € | 2.841 € | 2.982 € |

* The above codes refer to Double energy codes. If you replace 'D' with 'T' we will have triple energy codes

Tanks (horizontal) with brass fittings

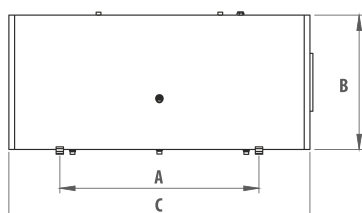
| CODE | | DIMENSIONS (mm) | ACTUAL CAPACITY (lit) |
|-----------------|------------------|-----------------|-----------------------|
| SIDE FITTINGS | CENTRAL FITTINGS | | |
| - | BLT.ECOGL.120.DE | Ø500x1000 | 112 |
| - | BLT.ECOGL.150.DE | Ø500x1250 | 136 |
| BLT.TSGL.160.DE | BLT.ECOGL.160.DE | Ø530x1250 | 158 |
| BLT.TSGL.200.DE | BLT.ECOGL.200.DE | Ø580x1250 | 190 |
| BLT.TSGL.300.DE | BLT.ECOGL.300.DE | Ø580x1800 | 290 |
| BLT.TSGL.500.DE | BLT.ECOGL.500.DE | Ø700x1950 | 486 |

* The above prices refer to Double energy codes. If you replace 'D' with 'T' we will have triple energy codes

DELTA Collectors anodized aluminum profile

| CODE | COLLECTIVE AREA | DIMENSIONS (mm) |
|------------|--------------------|-----------------|
| DELTA 1.5 | 1.51m ² | 1501x1007x85 |
| DELTA 1.7 | 1.68m ² | 1420x1183x85 |
| DELTA 2.0H | 1.96m ² | 1503x1305x85 |
| DELTA 2.0 | 2.02m ² | 2006x1007x85 |
| DELTA 2.25 | 2.24m ² | 1893x1183x85 |
| DELTA 2.5 | 2.53m ² | 2008x1258x85 |
| DELTA 2.7 | 2.67m ² | 2260x1183x85 |
| DELTA 3.0 | 2.93m ² | 2007x1458x85 |

Tank



| AA | TYPE | A | B | C |
|----|------|-------------------------|---------------|-------------|
| | | SUPPORT DIMENSIONS (mm) | DIAMETER (mm) | LENGTH (mm) |
| 1 | 120 | 860 | 500 | 1000 |
| 2 | 150 | 860/1080 | 500 | 1250 |
| 3 | 160 | 860/1080 | 530 | 1250 |
| 4 | 200 | 1080 | 580 | 1250 |
| 5 | 250 | 1080 | 580 | 1595 |
| 6 | 300 | 1080 | 580 | 1800 |
| 7 | 500 | 1080 | 700 | 1950 |