

THERMOSIPHON SOLAR WATER HEATERS

AG / KG SERIES THERMOSIPHON SOLAR WATER HEATERS

Thermosiphon Solar Water Heaters are the most practical way of healthy hot water production with enamel coated tank. With high density, direct-injected monoblock PU insulation, tank keeps stored hot water for a long period. With easy to fix installation kit, just set up and start to use hot water.

Technical information

Internal coating: Glazed enamel.

Cathodic protection: By Mg Anode bar

Insulation: Direct-injected monoblock Polyurethane hard foam.



Specifications

| Tank | Unit | Type | | | | | |
|----------------------------|----------------|-----------------------------------|-------------|------------|-------------|------------|-------------|
| | | AG-120 | KG-120 | AG-170 | KG-170 | AG-300 | KG-300 |
| Type | | Open loop | Closed loop | Open loop | Closed loop | Open loop | Closed loop |
| Capacity | lt. | 112 | 112 | 167 | 167 | 287 | 287 |
| Internal coating | | enamel | enamel | enamel | enamel | enamel | enamel |
| Diameter | mm | 510 | 510 | 600 | 600 | 600 | 600 |
| Length | mm | 1250 | 1250 | 1200 | 1200 | 1910 | 1910 |
| Insulation material | | PU | PU | PU | PU | PU | PU |
| Outside cover | | electrostatic powder coated steel | | | | | |
| Weight | kg | 60 | 78 | 78 | 93 | 103 | 138 |
| Collector | mm | | | | | | |
| Type | | M UBB | M UBB | L UBB | L UBB | L UBB | L UBB |
| Gross area | m ² | 2,08 | 2,08 | 2,28 | 2,28 | 2,28 | 2,28 |
| Quantity | pcs. | 1 | 1 | 1 | 1 | 2 | 2 |
| Mounting Set | | | | | | | |
| Type | | flat roof* | flat roof* | flat roof* | flat roof* | flat roof* | flat roof* |
| Material | | aluminium + galvanised steel | | | | | |
| Other Accessories | | | | | | | |
| Security group | | yes | yes | yes | yes | yes | yes |
| Insulated connection pipes | | yes | yes | yes | yes | yes | yes |

Collector type

UBB: copper pipes, copper fins

* Tiled roof type mounting set option available

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