

## Real Quality: our competitive advantage



### Calpak proudly presents the new CL floor standing hot water tanks!

Our continuous effort to improve all our products has resulted this time to the newly designed CL hot water tanks. In our recently installed vertical production line that features very high level of robotized automation and productivity (see link <http://www.youtube.com/watch?v=n60yHLn1Z5M> ) we have used our experience and engineering capacity to offer the market a high quality tank at very competitive price.

Great attention has been given to the external design in order to achieve aesthetical differentiation. More prominent importance though, for the new CL line, have the numerous substantial quality improvements. The most significant has to do with size; Real volume of tank and size of the heat exchangers. As seen in the table beside,

both are among the largest in the market ensuring sufficiency of water and very high performance accordingly. Moreover, the CL tanks are made under the highest quality standards (use of 2,5mm DKP steel, enameling according to DIN 4753/3, 62mm polyurethane insulation) and have a clever design helping easy installation (inlets and outlets form a 90° angle allowing placement in comers, provision of special position to set the solar-station).

Combined with Calpak flat plate or vacuum tube collectors the CL tanks are ideal for central solar thermal installations. Efficiency measurements of these systems (841 kWh/m<sup>2</sup> according to EN 12976) rank them very high.

Model	Real volume	Heat Exchangers Area
CL1-150	146lt	0,8 m <sup>2</sup>
CL1-200	215lt	1,0 m <sup>2</sup>
CL2-200	215lt	1,0 m <sup>2</sup> & 0,8 m <sup>2</sup>
CL1-300	306lt	1,55 m <sup>2</sup>
CL2-300	306lt	1,55 m <sup>2</sup> & 1,0 m <sup>2</sup>
CL2-500	488lt	1,9 m <sup>2</sup> & 1,2 m <sup>2</sup>



## Calpak commercial projects

Calpak continues satisfying the versatile needs of different applications/industries through its official network of partners.



### Building of 18 appartments in French Polynesia

- 16 thermosiphonic systems of 160 L storage capacity
- 2 thermosiphonic systems of 300 L storage capacity (Domestic Hot Water)



### Hotel in Cyprus

Collectors' area: 60sqm  
(Domestic Hot Water + Pool heating)



### Hotel in Zakynthos, Greece

Collectors' area: 210 sqm  
Storage capacity: 15 m<sup>3</sup>  
(Domestic Hot Water + Pool heating)



CAFRE, UK (Dairy Cow Unit of 140 cows)  
Collectors' area: 22 sqm  
Storage capacity: 1200 L  
(Domestic Hot Water)



St' Ann's Bay Hospital, Jamaica  
Collectors' area: 40m<sup>2</sup>  
Storage capacity: 5600 L  
(Domestic Hot Water)



Hotel in Karistos, Greece  
Collectors' area: 60m<sup>2</sup>  
Storage capacity: 3 m<sup>3</sup>  
(Domestic Hot Water + Pool heating)

## Calpak News

After having successfully attended three international exhibitions in 2010 (Interclima in Paris, Mostra Convegno Expocomfort in Milan, and Climatherm in Athens), Calpak Cicero Hellas will also be present in Germany and the UAE.



### ✧ Intersolar 2010, MUNICH

**When:** In June, from the 9<sup>th</sup> until the 11<sup>th</sup>

**Where:** in Munich

This fair reflects the dynamic global development in the solar thermal and photovoltaic sectors.

[www.intersolar.de](http://www.intersolar.de)

### ✧ The Big 5 Show 2010, DUBAI

**When:** In November, from the 22<sup>nd</sup> until the 25<sup>th</sup>

**Where:** in Dubai World Trade Centre

The Big 5 Show is the most commercially successful trade fair in Middle East, attracting visitors from all the major exporting countries of the world, alongside important local developers, contractors, importers, manufacturers and distributors. The Big 5 Show is the annual meeting place for all construction industry professionals in Middle East.

[www.thebig5exhibition.com](http://www.thebig5exhibition.com)

We will be glad to meet you there!



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