



Press Release

Text 4402 - Neptun – the perfect solar combination storage unit-
EN vom 07.06.10
2 Seite(n), 468 Wörter, 2532 Zeichen
für Presse

New from CitrinSolar:

Neptun – the perfect solar combination storage unit

Perfect storage load thanks to the new combination lance

CitrinSolar continually optimizes its expertise in solar thermal systems. Now, the Moosburg-based company is launching Neptun on the market. This is a storage system for solar thermal heat and combination technology made in Germany. Thanks to intelligent layer storage, the optimal efficiency level is achieved. The service module BMW-20 ecoline makes a permanent supply of fresh and hygienic hot water available in accordance with the continuous flow principle.

CitrinSolar's stated mission is to optimize condensing efficiency. The new solar Neptun combination storage unit is the successful innovation to implement this mission. The new CitrinSolar ensures perfect storage charge. The combi-boiler always reaches the optimal efficiency rate because the tank is always kept at the right supply temperature. This new showpiece is made entirely in Germany.

The special double sphere exchanger as well as pipe in pipe layered channel made from temperature-resistant plastic guarantees intelligent layered storage. The backflow layer channel is a special feature. Thanks to its integration, the backflow from the plant is inserted swirl-free at the optimal point.

The service water module BMW 20 ecoline is also part of this concept. This unit prepares drinking water using the high performance continuous flow principle which not only guarantees the lowest loss of supply, but also a permanent supply of fresh and

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Wir freuen uns nach erfolgreichem Abdruck über zwei Belegexemplare.

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hygienic hot water. This is all possible without the formation of legionella and thanks to the patented temperature regulation and with no waiting time. The BWM 20 ecoline is also practical. Built to the smallest possible modular construction, the Neptun requires no internal piping.

The new combination tank also has a solar station with CS 2.2 regulator. This can be directly attached and is already ready to fit. Of course, the Neptun is also optionally available without regulator. The tank can be supplied as a 825 and 1000-litre unit.

More information about about this topic can be obtained from CITRIN in 85368 Moosburg. =CITRIN/BfC=

Note for editors:

This text and photographs can be found and downloaded under the following link: <http://www.waschzettel.de/page.cgi?ID=28027>

Technical Details

- with attachable BWM 20 ecoline for drinking water preparation
- Attachable solar station with integrated regulator CS 2.2 / without regulator
- Buffer tank made of steel S 235 JRG 2, pressure resistant up to 3 bar and 95
- 5 sleeved connections 5/4" IG
- Backflow stratified conductor panel
- 3 feet
- Solar layered storage via special sphere exchanger and layer pipe

- 100 mm PU-soft foam insulation, mounted, silver-grey colour
- 2 sensor plug systems

Model Neptun		825	1000
∅ without insulation	d	790	790
∅ with insulation	D	990	990
height without insulation	mm	1910	2010
height with insulation	mm	1980	2080
Tilt height without insulation	mm	1950	2055

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