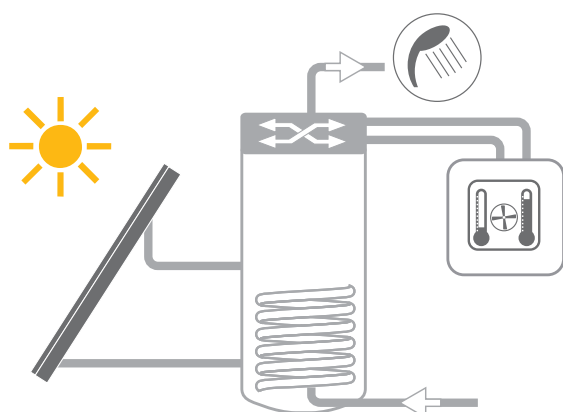


# SOLAR THERMAL SYSTEM B2 PDC

SOLAR THERMAL SYSTEMS WITH FORCED CIRCULATION FOR THE PRODUCTION OF DHW WITH INTEGRATION FOR HEAT PUMP



BOLLY® 2 PDC

CALORIFIER  
FOR HEAT  
PUMP

## SOLAR INTEGRATION FOR HEAT PUMP



### APPLICATION

The Solar Thermal System B2 PDC represents the most advanced evolution of thermal solar system suitable to produce DHW. Thanks to the new exchanger group for heat pumps, it provides the most efficient integration system.

### SOLAR COLLECTOR

- Insulation in mineral wool
- Anodized aluminum structure
- Highly selective absorber
- Anti-hail tempered glass
- In compliance with **UNI EN 12975** regulation

### CALORIFIER

- **BOLLY® 2 PDC** with capacity from 300 to 500 lt in compliance with EN 12897:2006 Regulation
- Mild steel
- Internal coating Polywarm® suitable to drinking water according to the D.M. nr 174 of 06/04/2004, attestations of internal treatment Polywarm for potability: ACS-SSICA-DVGW-W270-UBA-WRAS
- Polywarm® coated Fixed heat exchanger
- High thermal insulation
- External lining, top covering and flange covering in PVC
- Exchange module system equipped with exchanger at heat charge from the top.

### ACCESSORIES

See accessories section

### WARRANTY

5 years  
See general sales and warranty conditions

### PATENTED EXCHANGE SYSTEM



### ACCESSORIES ON REQUEST



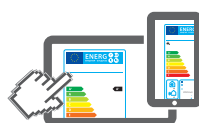
Electrical heating



Pre-insulated pipe



Balancing valve



[www.cordivari.com/erp](http://www.cordivari.com/erp)

ON LINE ERP LABEL TOOL

For more information see accessories section.

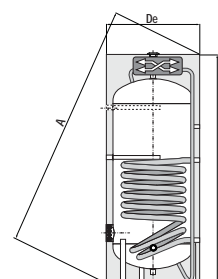
### SYSTEM COMPONENTS

#### INCLUDED

Highly selective solar collector	✓
BOLLY® 2 PDC calorifier	✓
Expansion vessel lt 24	✓
Circulation unit BASIC complete of circulator electronic control, flow regulator, safety valve, thermometer, temperature probes	✓
Non-toxic heat transfer fluid	✓
Solar thermostatic mixing valve	✓
Fixing kit and fittings	✓

ASK ALWAYS FOR  
CERTIFIED LABORATORIES  
DATA RESULTS  
**CORDIVARI®Lab**

TÜV Rheinland Energie und Umwelt GmbH states that test procedures and Cordivari LAB are certified conforming to European standard EN 15332, as indicated by EArt. Nr.sign ErP Directive.



### BOLLY® 2 PDC

ENERGY  
EFFICIENCY  
CLASS

MODEL	De	H	A	TESTED ErP
	[mm]			
<b>300</b>	650	1600	1727	<b>C</b>
<b>500</b>	750	1900	2043	<b>C</b>

For more information and technical data of the calorifiers and buffer tanks please refer to the Cordivari Calorifiers and buffer tanks catalogue.

# SOLAR THERMAL SYSTEM B2 PDC

SOLAR THERMAL SYSTEMS WITH FORCED CIRCULATION FOR THE PRODUCTION OF DHW  
WITH INTEGRATION FOR HEAT PUMP



Calorifier model	300	500	500
Nr. Of collectors	2 x 2,5 m <sup>2</sup>	3 x 2,5 m <sup>2</sup>	4 x 2,5 m <sup>2</sup>
Total surface area m <sup>2</sup>	5	7,5	10
Calorifier type	BOLLY® 2 PDC		
Nr. Recommended users	1-6	6-9	9-12

	Model description	300B2P 5MQ TF	500B2P 7,5MQ TF	500B2P 10MQ TF
	ART. NR.	3410316618585	3410316618588	3410316618589

	Model description	300B2P 5MQ TP	500B2P 7,5MQ TP	500B2P 10MQ TP
	ART. NR.	3410316618685	3410316618688	3410316618689

	Model description	300B2P 5MQ INCAS.	500B2P 7,5MQ INCAS.	500B2P 10MQ INCAS.
	ART. NR.	3410316618285	3410316618288	3410316618289

## EXECUTIONS ON REQUEST

	Model description	300B2P 5MQ TF OR	500B2P 7,5MQ TF OR	500B2P 10MQ TF OR
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	Model description	300B2P 5MQ TP OR	500B2P 7,5MQ TP OR	500B2P 10MQ TP OR
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	Model description	300B2P 5MQ VT	500B2P 7,5MQ VT	500B2P 10MQ VT
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## SYSTEMS WITHOUT FIXING KIT WITH VERTICAL COLLECTORS

Model description	300B2P 5MQ SZ CARP.	500B2P 7,5M SZ CARP.	500B2P 10MQ SZ CARP.
ART. NR.	3410316618385	3410316618388	3410316618389

Fixing kit and other components see accessories section..