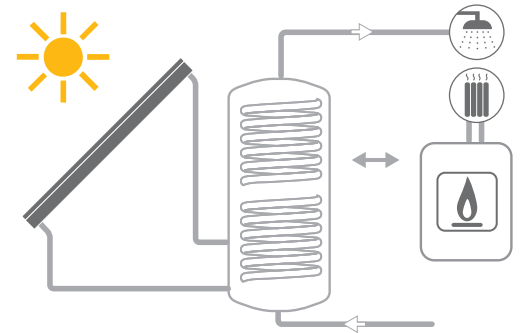


SOLAR THERMAL SYSTEM B2 SLIM CLASSE A CVT

FORCED CIRCULATION SYSTEMS FOR DHW PRODUCTION WITH VACUUM TUBE COLLECTORS AND CALORIFIER WITH ENERGY EFFICIENCY CLASS A AND DOUBLE FIXED HEAT EXCHANGER FOR BOILER INTEGRATION



STORAGE IN
CLASS A



The forced circulation system **B2 SLIM CLASS A CVT**, for DHW production, is composed of the calorifier with top-range double fixed heat exchanger, in energy efficiency class A in combination with flat vacuum tube CVT collectors. The B2 SLIM CLASS A system best expresses reliability, high efficiency and high energy savings thanks to the energy efficiency class A of the sanitary storage.

SOLAR COLLECTOR

High selective solar vacuum tube collector PVD, of

the type Sydney with heat pipe technology.

- Anodized aluminum structure.
- Parabolic concentrator mirror CPC
- Impact test according to EN 12975 and EN 9806

CALORIFIER

- MODEL **BOLLY® 2 SLIM CLASSE A** with double fixed heat exchanger
- Tank in carbon steel
- Internal Polywarm coating, suitable for drinking water according to 98/83/CE and subsequent amendments and DHW certification of internal

Polywarm treatment DHW - SSICA - DVGW

- W270 - UBA - WRAS
- Insulation of rigid polyurethane foam with high thermal insulation. External PVC cover
- Connection for electrical heater
- Tested in accordance with European standard EN 12897:2006

WARRANTY

5 years - See general sales and warranty conditions

ACCESSORIES ON REQUEST



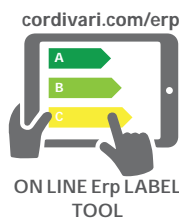
Electrical heater



Pre-insulated pipe



Balancing valve

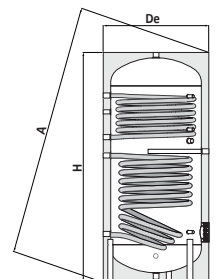


ON LINE Erp LABEL TOOL

ALWAYS ASK 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.



SYSTEM COMPONENTS

	INCLUDED
High selective solar vacuum tube collector PVD, of the type Sydney with heat pipe technology	✓
BOLLY® 2 SLIM CLASSE A calorifier	✓
Circulation unit BASIC complete of circulator electronic control, flow regulator, safety valve, thermometer, temperature probes	✓
Expansion vessel It 24	✓
Non-toxic heat transfer fluid	✓
Solar thermostatic mixing valve	✓
Fixing kit and fittings	✓

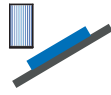
BOLLY® 2 SLIM CLASSE A

MODEL	De	H	A	ENERGY EFFICIENCY CLASS
	[mm]			
200	550	1430	1530	A
300	650	1480	1620	A
500	750	1780	1930	A

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 SLIM CLASSE A CVT

FORCED CIRCULATION SYSTEMS FOR DHW PRODUCTION WITH VACUUM TUBE COLLECTORS AND CALORIFIER WITH ENERGY EFFICIENCY CLASS A AND DOUBLE FIXED HEAT EXCHANGER FOR BOILER INTEGRATION



Calorifier type:

BOLLY® 2 SLIM CLASSE A

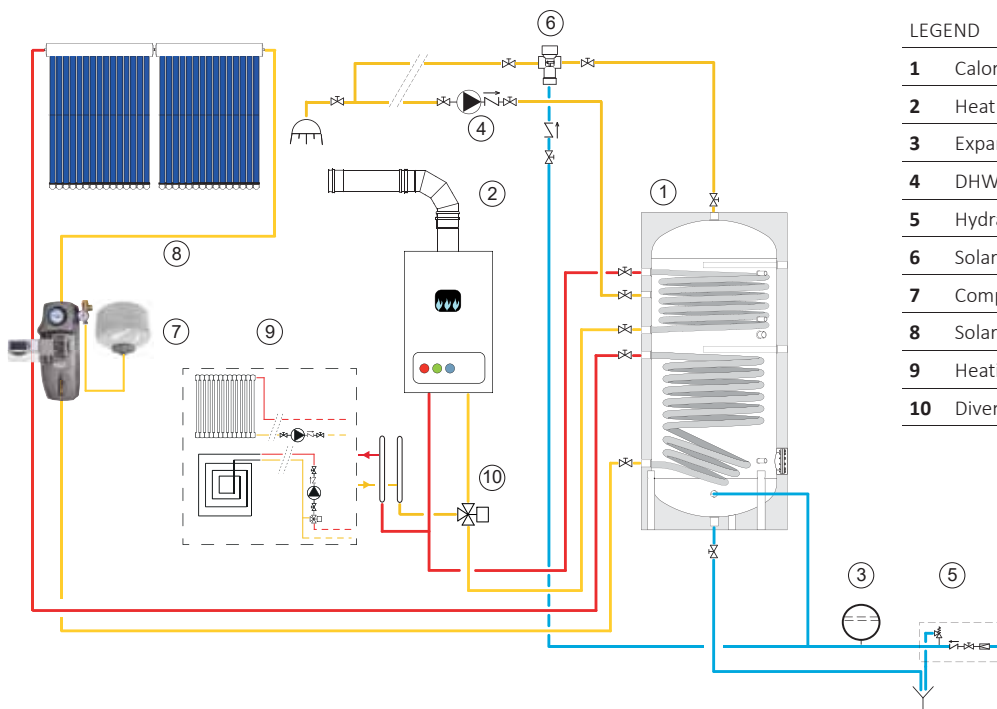
VT COLLECTORS - PITCHED ROOF

VT COLLECTORS - FLAT ROOF

Calorifier model	Nr. of collectors (*)	Total surface area m ²	Nr. Recommended users	Description/ Art. Nr.	Description/ Art. Nr.
200	1x10	2,17	4-5	200B2 CLASSE A 1CVT10 TF	200B2 CLASSE A 1CVT10 TP
				3410316618850	3410316618860
200	1x15	3,22	5-6	200B2 CLASSE A 1CVT15 TF	200B2 CLASSE A 1CVT15 TP
				3410316618851	3410316618861
300	2x10	4,34	5-6	300B2 CLASSE A 2CVT10 TF	300B2 CLASSE A 2CVT10 TP
				3410316618852	3410316618862
300	2x15	6,44	6-7	300B2 CLASSE A 2CVT15 TF	300B2 CLASSE A 2CVT15 TP
				3410316618853	3410316618863
500	2x15	6,44	8-9	500B2 CLASSE A 2CVT15 TF	500B2 CLASSE A 2CVT15 TP
				3410316618854	3410316618864
500	4x10	8,68	9-12	500B2 CLASSE A 4CVT10 TF	500B2 CLASSE A 4CVT10 TP
				3410316618855	3410316618865

(*) Cordivari vacuum tubes collector – (Vacuum tube with heat pipe technology).

For fixing kit and other components see accessories section.



LEGEND

- | | |
|----|-----------------------------------|
| 1 | Calorifier BOLLY® 2 SLIM CLASSE A |
| 2 | Heat source |
| 3 | Expansion vessel |
| 4 | DHW circulation group pump |
| 5 | Hydraulic safety group |
| 6 | Solar thermostatic mixing valve |
| 7 | Complete solar circulation group |
| 8 | Solar collector/s |
| 9 | Heating system |
| 10 | Diverting valve |

NOTE: The shown installation examples are for illustrative purposes only. For the correct configuration always refer to a qualified installer.