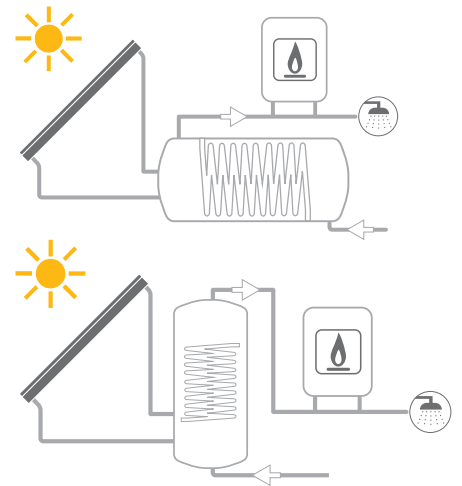


SOLAR THERMAL SYSTEM BM

FORCED CIRCULATION SYSTEMS WITH HANGED BOLLY MURALE WITH SINGLE FIXED HEAT EXCHANGER



The forced circulation system **BM**, for DHW production, is composed of the hanged calorifier with fixed heat exchanger BOLLY MURALE combined with flat CSP solar collector.

SOLAR COLLECTOR

- Insulation in mineral wool
- Anodized aluminum structure
- Highly selective absorber
- Impact test according to EN 12975 and EN 9806

- Tempered glass according to EN 12150

CALORIFIER

- MODEL **BOLLY® MURALE** with 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
- Tested in accordance with European standard EN 12897:2006

WARRANTY

5 years - See general sales and warranty conditions

ACCESSORIES ON REQUEST



Electrical heater

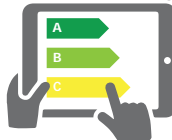


Pre-insulated pipe

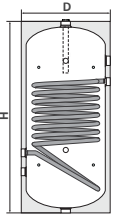


Balancing valve

cordivari.com/erp



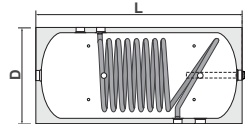
ON LINE ErP LABEL TOOL



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

SYSTEM COMPONENTS	INCLUDED
Highly selective solar collector	✓
BOLLY® MURALE 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® MURALE

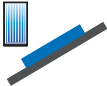

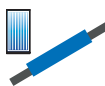
MODEL	[mm]		ENERGY EFFICIENCY CLASS
	D	H/L	
150	456	1330	C
200	510	1350	C
300	610	1400	C

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

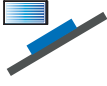


SOLAR THERMAL SYSTEM BM

FORCED CIRCULATION SYSTEMS WITH HANGED BOLLY MURALE WITH SINGLE FIXED HEAT EXCHANGER



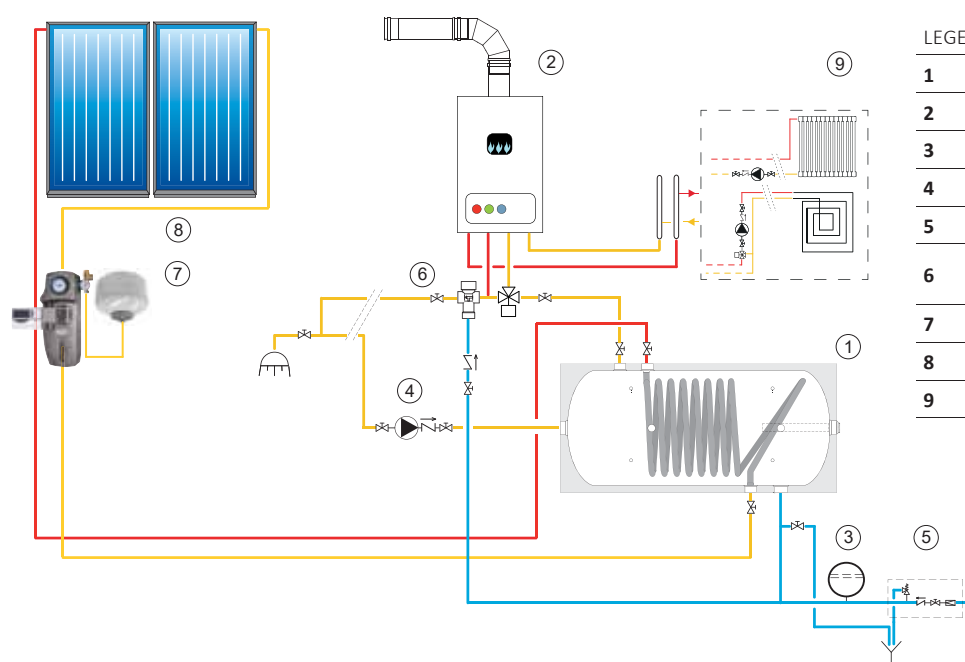
Calorifier type: BOLLY® MURALE				 VT COLLECTORS - PITCHED ROOF	 VT COLLECTORS - FLAT ROOF	 VT COLLECTORS - ON ROOF
Calorifier model	Nr. of collectors m ²	Total surface area m ²	Nr. Recommended users	Description/ Art. Nr.	Description/ Art. Nr.	Description/ Art. Nr.
150	1x2,5	2,5	1-3	150BM 2,5MQ TF 3410316614072	150BM 2,5MQ TP 3410316614172	150BM 2,5MQ INCAS. 3410316614272
				200BM 2,5MQ TF 3410316614074	200BM 2,5MQ TP 3410316614174	200BM 2,5MQ INCAS. 3410316614274
200	1x2,5	2,5	3-4 ^(*)	300BM 5MQ TF 3410316614075	300BM 5MQ TP 3410316614175	300BM 5MQ INCAS. 3410316614275
				200BM 2,5MQ TF 3410316614074	200BM 2,5MQ TP 3410316614174	200BM 2,5MQ INCAS. 3410316614274

EXECUTIONS ON REQUEST

Calorifier type: BOLLY® MURALE				 OR COLLECTORS - PITCHED ROOF	 OR COLLECTORS - FLAT ROOF	 VT COLLECTORS - WALL MOUNTED	SYSTEMS WITHOUT FIXING KIT WITH VERTICAL COLLECTORS
Calorifier model	Nr. of collectors m ²	Total surface area m ²	Nr. Recommended users	Description/ Art. Nr.	Description/ Art. Nr.	Description/ Art. Nr.	Description/ Art. Nr.
150	1x2,5	2,5	1-3	150BM 2,5MQ TF OR ON REQUEST	150BM 2,5MQ TP OR ON REQUEST	150BM 2,5MQ VT ON REQUEST	150BM 2,5MQ SZ CARP. 3410316614372
				200BM 2,5MQ TF OR ON REQUEST	200BM 2,5MQ TP OR ON REQUEST	200BM 2,5MQ VT ON REQUEST	200BM 2,5MQ SZ CARP. 3410316614374
200	1x2,5	2,5	3-4 ^(*)	300BM 5MQ TF OR ON REQUEST	300BM 5MQ TP OR ON REQUEST	300BM 5MQ VT ON REQUEST	300BM 5MQ SZ CARP. 3410316614375
				200BM 2,5MQ TF OR ON REQUEST	200BM 2,5MQ TP OR ON REQUEST	200BM 2,5MQ VT ON REQUEST	200BM 2,5MQ SZ CARP. 3410316614374

For fixing kit and other components see accessories section.

^(*) Systems designed for use in areas with high annual sun irradiation more than 1600 Kw/h m².



LEGEND

- | | |
|---|---|
| 1 | BOLLY® MURALE calorifier |
| 2 | Heat source (gas boiler) |
| 3 | Expansion vessel |
| 4 | DHW circulation group pump |
| 5 | Hydraulic safety group |
| 6 | Diverting valve/Solar thermostatic mixing valve |
| 7 | Complete solar circulation group |
| 8 | Solar collector/s |
| 9 | Heating system |

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