

SOLAR THERMAL SYSTEM STRATOS® DR WITH BOLLY® 1 XL INOX



NEW

BOLLY® 1 XL INOX



The solar thermal system **STRATOS® DR WITH BOLLY® 1 XL INOX**, for DHW production, it's composed of the compact solar thermal system STRATOS® DR and the BOLLY® 1 XL INOX calorifier with fixed heat exchanger.

CHARACTERISTICS OF THE STRATOS® DR

Aluminum profile, anodizing treatment included. Tempered glass according to EN 12150, tested against impact according to EN 12976. Bottoms

and walls with high insulation power (λ 0,023 W/mk), thickness 30 mm.

CALORIFIER

Model **BOLLY® 1 XL INOX** with fixed extra-large heat exchanger in stainless steel 316L.

Tank made of stainless steel 316L, suitable for drinking water according to 98/83/CE and subsequent amendments and DHW certifications ACS-SSICA-DVGW-W270-UBA-WRAS.

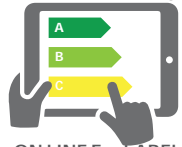
Connections for integration of electrical heater. Rigid insulation of polyurethane foam with high thermal insulation. External PVC cover.

Tested in accordance with European standard EN 12897:2006.

WARRANTY

5 years - See general sales and warranty conditions

cordivari.com/erp



ON LINE ErP LABEL TOOL

ALWAYS ASK FOR CERTIFIED LABORATORIES DATA RESULTS

CORDIVARI Lab

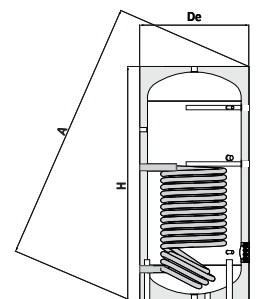
TÜV Rheinland Energie und Umwelt GmbH states that test procedures and Cordivari LAB are certified conforming to European standard EN 15332, as indicated by EArt. Nr.sign ErP Directive.



SYSTEM COMPONENTS

INCLUDED

STRATOS® DR - Compact solar thermal system with direct heating	✓
BOLLY® 1 XL INOX calorifier in stainless steel	✓
Frame structure anodized marine grade aluminum	✓
6 bar safety valve	✓
5-way diverting / mixing valve	✓
Vacuum break valve	✓
Nr. 1 Cap of 1"1/4 gas M + Nr. 1 Cap of 1/2" gas M	✓
Fixing kit for flat surfaces (42°) and pitched roofs	✓

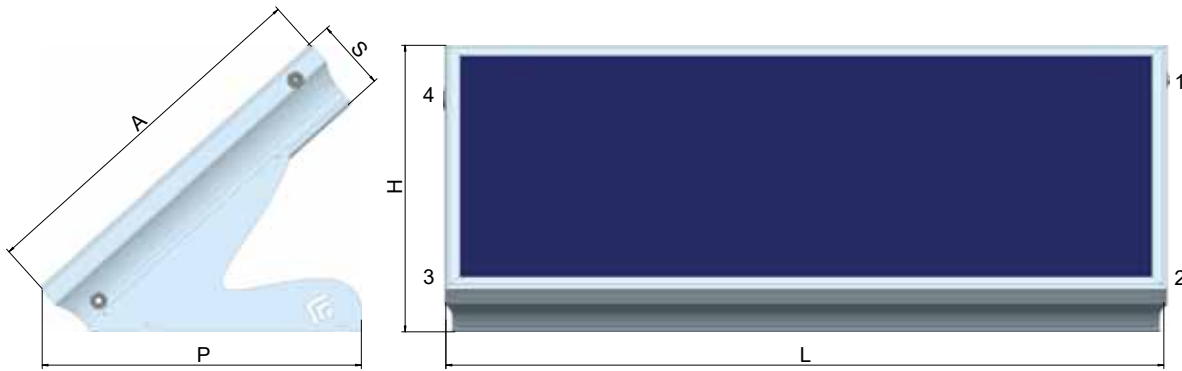


BOLLY® 1 XL INOX

MODEL	De	H	A	ENERGY EFFICIENCY CLASS TESTED ErP
	[mm]			
200	550	1446	1547	B
300	650	1501	1636	B

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

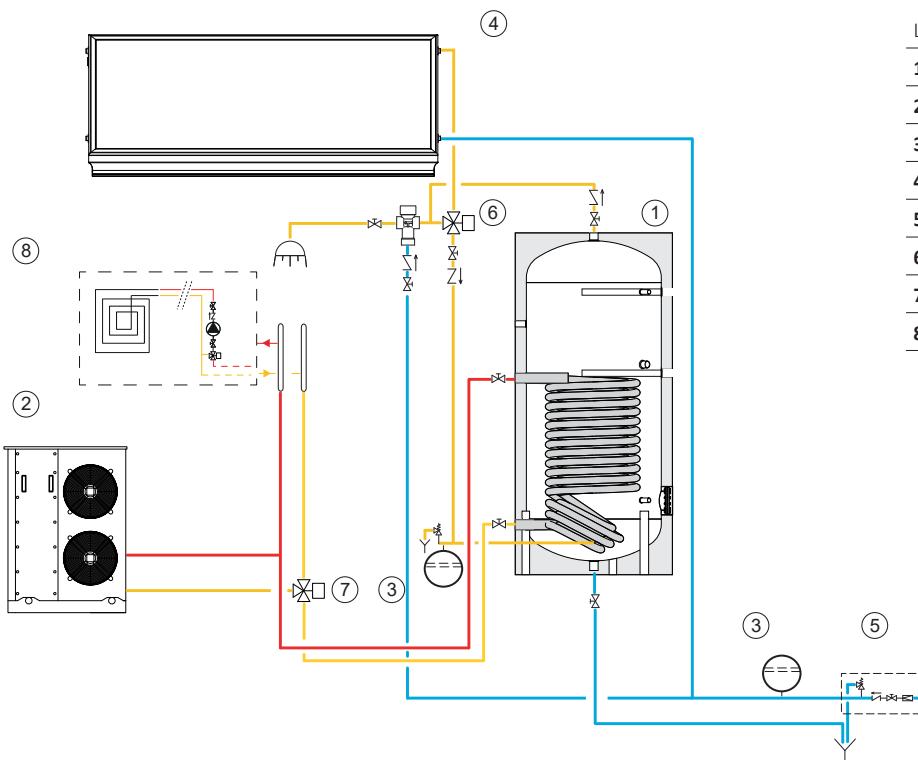
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Model	L	P	H	A	S	Connections			Gross surface area [m ²]	Empty weight [kg]	Weight per m ² In function [kg/m ²]
						1	2-3	4			
	[mm]										
180	2288	926	736	882	198	1" 1/4 Gas F	1/2" Gas F	1/2" Gas F	2,02	62	117
260	2288	926	935	1192	198	1" 1/4 Gas F	1/2" Gas F	1/2" Gas F	2,73	84	120

STRATOS® DR WITH BOLLY® 1 XL INOX

Stratos® DR	Calorifier	Calorifier model	Description	Art. Nr.
180	BOLLY® 1 XL INOX	200	STRATOS DR 180-B1 XL 200 XB	3410316619023
260	BOLLY® 1 XL INOX	300	STRATOS DR 260-B1 XL 300 XB	3410316619030



LEGEND

- | | |
|----------|--------------------------------|
| 1 | Calorifier BOLLY® 1 XL INOX |
| 2 | Heat source |
| 3 | Expansion vessel |
| 4 | Stratos® DR |
| 5 | Hydraulic safety group |
| 6 | 5-way diverting / mixing valve |
| 7 | Diverting valve |
| 8 | Heating and cooling system |

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