

# BOLLY® 2 PDC

POLYWARM® COATED DHW PRODUCTION TANK FOR HEAT PUMP  
WITH 1 HEAT EXCHANGER



## APPLICATION

Production and storage of domestic hot water.

## MATERIAL

Mild steel Polywarm® coated (Attestation ACS - SSICA - DVGW - W270 - UBA - WRAS)

## EXCHANGE MODULE

System equipped with exchanger at heat charge from the top.

## HEAT EXCHANGER

1 Polywarm® coated fixed heat exchanger

## INSULATION

High thermal insulation with ecological polyurethane hard foam.  
Grey PVC external lining

## CATHODE PROTECTION

Magnesium anode.

## DRAIN

External confluence through drain connection.

## GASKET- FLANGE PLATE

Silicone gaskets suitable for alimentary use. Inspection flange plate

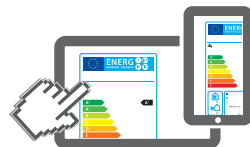
## WARRANTY

5 years (tank)

See general sales conditions and warranty for electrical parts.

## ACCESSORIES AND SPARE PARTS


See Accessories section for the entire list.



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On line ErP label tool

## BOLLY® 2 PDC WB

Model	HARD FOAM insulation Art. Nr.	Heat pump max output [kW]	HEAT EXCHANGER SURFACE [m²]	ENERGY EFFICIENCY CLASS 
<b>300</b>	3135162320403	26	1,2	<b>C</b>
<b>500</b>	3135162320405	26	1,8	<b>C</b>
<b>800</b>	3135162320406	35	2,7	<b>C</b>



## PATENTED EXCHANGE SYSTEM

-30% reduction of ignition time and mayor comfort in using the heat pump in heating and cooling systems

70lt of DHW in only 15 min, with the possibility of heating only the necessary water volume

No time is wasted for the heat pump in heating or cooling

Energy focused where needed: all the energy produced with the heat pump concentrated in the upper part of the tank.

## Accessories on request

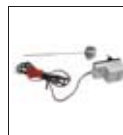
### Thermometer

Art. Nr.
5032240000107
5 units box



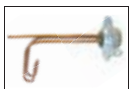
### Titanium electronic anode

Art. Nr.	Model
5200000000008	300
5200000000009	500
5200000000011	800



### Electrical immersion

Art. Nr.	Output [kW]
5221000000064	2



### Antilegionellosis kit

Art. Nr.	Electrical immersion heater + EASY CONTROL electronic display
5221000000065	



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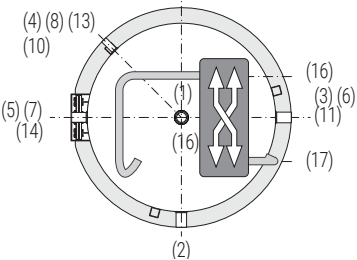
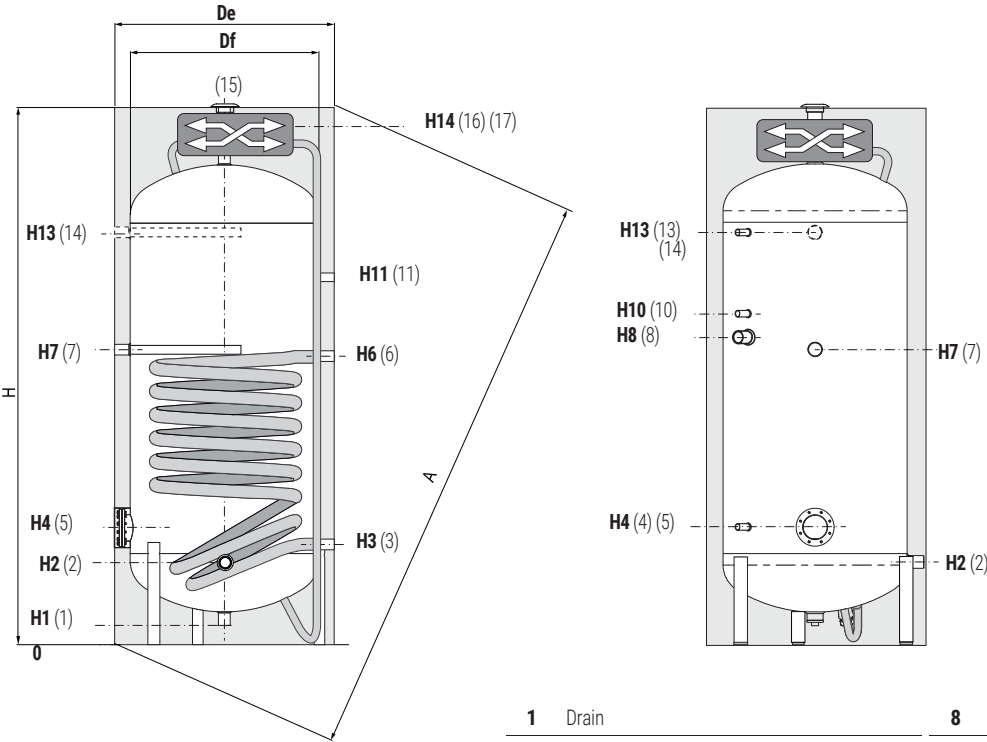
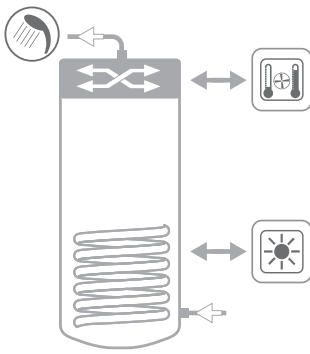
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STORAGE		EXCHANGE MODULE		FIXED HEAT EXCHANGER	
Pmax	Tmax	Pmax	Tmax	Pmax	Tmax
10 bar	90 °C	10 bar	110 °C	12 bar	110 °C

**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 Ecodesign ErP Directive.



ASK ALWAYS FOR  
CERTIFIED LABORATORIES  
DATA RESULTS



1	Drain	8	Connection for electrical immersion
2	Domestic cold water circuit inlet 1" Gas F	11	Recirculation 1" Gas F
3	Heat exchanger outlet	13	Connection for instrumentation 1/2" Gas F
4	Connection for instrumentation 1/2" Gas F	14	Connection for 2 <sup>nd</sup> anode 1"1/4 Gas F (≥ 800.)
5	Blind flange for inspection	15	Domestic hot water outlet 1"1/4 Gas F
6	Heat exchanger inlet	16	Heat exchanger inlet 1" Gas M
7	Connection for magnesium anode 1"1/4 Gas F	17	Heat exchanger outlet 1" Gas M

Model	Volume [lt]	De	H	A	H1	H2	H3	H4	H6	H7
300	291	650	1680	1800	71	246	311	381	832	871
500	497	750	1970	2110	71	266	341	406	1031	1071
800	789	900	2360	2530	101	343	428	483	1181	1243

Model	H8	H10	H11	H13	H14	1	5	8	3 - 6
						Connections Gas F			
300	931	1076	1101	1221	1522	1"1/4	Øi 120	1"1/2	1"
500	1139	1291	1326	1471	1812	1"1/4	Øi 120	1"1/2	1"
800	1308	1573	1598	1788	2196	3/4"	Øi 160	2"	1"1/4

P.E.D. product designed and produced in conformity to the article 4.3 of directive 2014/68/UE - ErP Ecodesign directive 2009/125/CE