

BOLLY® HY

POLYWARM® COATED DOMESTIC HOT WATER CALORIFIER WITH 1 FIXED HEAT EXCHANGER
AND ENERGY BUFFER FOR HEAT PUMPS



APPLICATION

Production and storage of domestic hot water (DHW). Heating/cooling buffer tank for heat pumps.

MATERIAL

DHW STORAGE: Mild steel Polywarm® coated (Attestation ACS - SSICA - DVGW - W270 - WRAS)

ENERGY BUFFER: Mild steel.

HEAT EXCHANGER

Mild steel Polywarm® coated heat exchanger.

INSULATION

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

CATHODE PROTECTION (DHW STORAGE)

Magnesium anode.

WARRANTY

5 years - See general sales conditions and warranty

ACCESSORIES AND SPARE PARTS

See Accessories section for the entire list.

NEW




POLYWARM®
COATED
DHW STORAGE

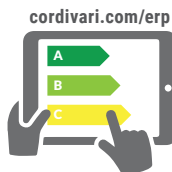


POLYWARM®
COATED
HEAT EXCHANGER



BOLLY® HY

Model	HARD FOAM insulation Art. Nr.	Power of combinable heat pump [kWt]	HEAT EXCHANGER SURFACE [m²]	ENERGY EFFICIENCY CLASS 
300	3105162320707	9-14	2,9	B
500	3105162320708	14-20	3,9	C



On line ErP label tool

ACCESSORIES

ELECTRIC IMMERSION HEATERS



Mod.	Heated volume by electric immersion heater [lit]
300	245
500	424

MONOPHASE		
1,5 kW	2 kW	3 kW
5240000000051	5240000000052	5240000000053
Ignition time from 10 °C to 45 °C with electric immersion heaters [min]		
439	329	219
759	569	380

"Easy Control" Electronic Display-mounted on tank

ART. NR.	FOR MODELS
5005000310003	WB



Thermometer

Art. Nr.
5032240000107
5 units box



Titanium electronic anode

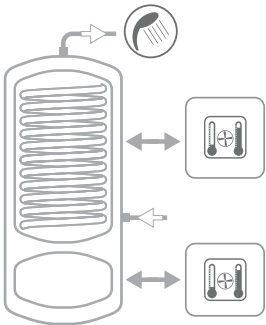
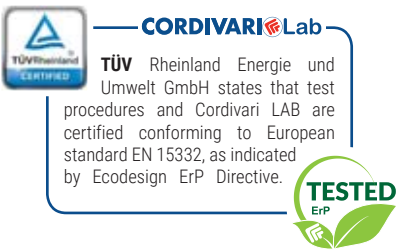
Art. Nr.	Model
5200000000008	300
5200000000009	500



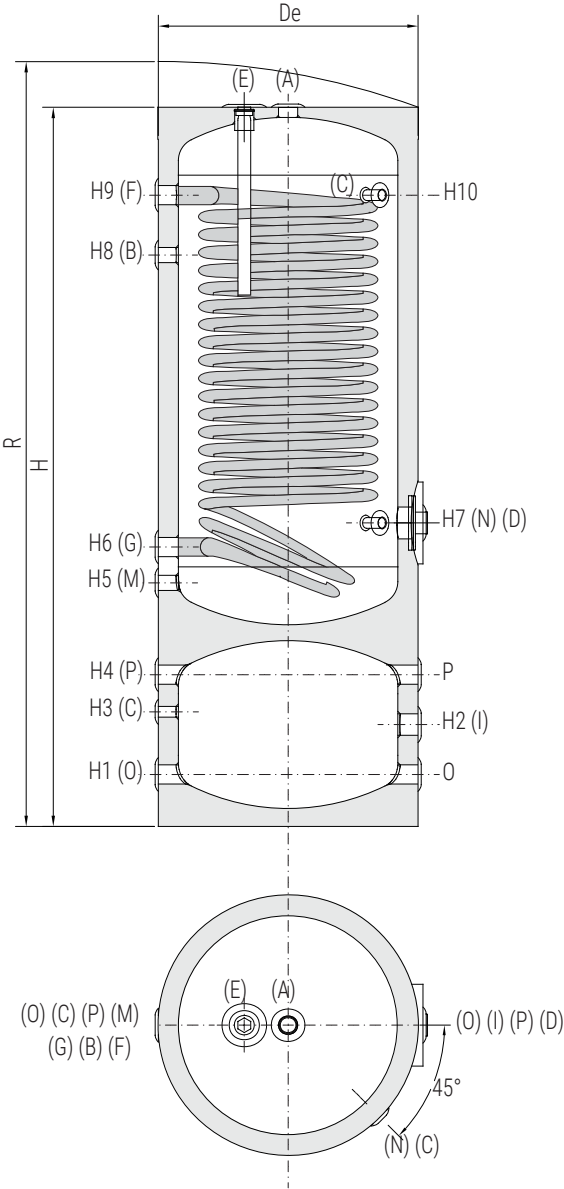
P.E.D. product designed and produced in conformity to the article 4.3 of directive 2014/68/UE - ErP Ecodesign directive 2009/125/CE

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STORAGE		HEAT EXCHANGER		VOLANO TERMICO	
Pmax	Tmax	Pmax	Tmax	Pmax	Tmax
6 bar	90 °C	12 bar	110 °C	4 bar	-10/+95 °C



See TECHNICAL SUPPORT chapter
for example of installation



A	Domestic hot water outlet 1" 1/4 F
B	Recirculation / Domestic hot water outlet 1" F
C	Connection for instrumentation 1/2" F
D	Connection for electric immersion heater 1" 1/2 F
E	Connection for magnesium anode
F	Primary circuit inlet 1" 1/4 F
G	Primary circuit outlet 1" 1/4 F
I	Connection for electric immersion heater 1" 1/2 F
M	Domestic cold water circuit inlet 1" F
N	Connection for instrumentation 1/2" F
O	Heating return/to generator 1"1/4 F
P	Heating delivery/from generator 1"1/4 F

Model	DHW storage volume	Buffer tank volume	De	H	R	H1	H2	H3	H4	H5	H6
	[lt]										
300	291	86	650	1805	1930	130	255	287	380	610	700
500	498	114	750	1910	2060	145	253	268	361	621	710

Model	H7	H8	H9	H10	A-F-G	B	C-N	M	D-I	P-O
	[mm]				Connections F					
300	760	1431	1581	1581	1"1/4	1"	1/2"	1"	1"1/2	1"1/4
500	775	1515	1675	1675	1"1/4	1"	1/2"	1"	1"1/2	1"1/4