



5 years warranty

Established in 1972 and enjoying a successful industrial tradition, **CORDIVARI** is one of the most important manufacturers in heating and plumbing systems, both in Italy and worldwide. All products comply with the 2009/125/CE (ERP-ECO) European Directive and are certified by the strict PED (Pressure Equipment Directive).

The **CORDIVARI** Boilers feature **Polywarm** coating. The copper U-type heat exchangers with the lower split **at a 45° angle**, prevent any development of the legionella germ.

Also, the boilers have high quality welds, ensuring absolute contact at the joints (EN ISO 2406/96, EN 248/89). Externally, they are lined with polyurethane insulation, 50mm thick.

## II & II Energy Boilers

**CORDIVARI** perfectly combines hygiene and corrosion protection. This is a completely new approach with regard to boiler interior insulation systems using the **powerful Polywarm polymer**, offering greater resistance to high temperatures and corrosion.

#### Benefits

- Excellent elasticity of inner insulation, resistant to both thermal expansion and mechanical stress
- 100% hygiene and drinking water approved coating, certified to DVGW W 270 UBA
- Insulation thickness greater than 200mm and zero failure in impact testing (ISO 6277)
- Resistant to temperatures of up to 95° C and 20% greater elasticity compared to Teflon without causing deforming or cracks
- Working pressure resistance: 8 bar
- Detachable heat exchangers offering easy maintenance
- 5 years guarantee







#### Polywarm without Heat Exchanger

Litres	Dimensions		
	Diameter	Height	
lt	Φmm	Hmm	
1500	1050	2390	
2000	1200	2442	
2500	1350	2311	
3000	1350	2811	
4000	1500	2875	
5000	1700	2915	

• Boilers without heat exchanger feature the boiler body, insulation, and one magnesium rod.

• Resistor and thermostat are not included.

• Boilers of 2000lt and over feature two magnesium rods.

Models of lower capacity are available upon request.



### EXTRA II Energy Polywarm with Stainless Steel Exchanger

Litres	Exchanger connection	Exchanger surface	Dimensions	
			Diameter	Height
lt		m <sup>2</sup>	Φmm	Hmm
1500	2"	3	1050	2390
2000	2"	4	1200	2442
2500	2"	5	1350	2311
3000	2"	6	1350	2811
4000	2"	8	1500	2875
5000	2"	10	1700	2915

• Boiler sets feature the boiler body, insulation, heat exchanger and magnesium rod.

- Resistor and thermostat are not included.
- Boilers of 2000lt and over feature two magnesium rods.
- Detachable, anti-logionella exchanger.
- Cleaning box.





### EXTRA2 III Energy Polywarm with Stainless Steel Exchanger

	Exchanger connection	Exchanger surface	Dimensions	
Litres			Diameter	Height
lt		m²	Φmm	Hmm
1500	2"	3+3	1050	2390
2000	2"	4+4	1200	2442
2500	2"	5+5	1350	2311
3000	2"	6+6	1350	2811
4000	2"	8+8	1500	2875
5000	2"	10+10	1700	2915

• Boiler sets feature the boiler body, insulation, heat exchanger and magnesium rod.

• Resistor and thermostat are not included.

Boilers of 2000lt and over feature two magnesium rods.

Detachable, anti-logionella exchanger.

Cleaning box.



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# The company

K. TZANOS SA was established in 1982 and it is a well-established trading company specialised in the field of plumbing, heating, natural gas, and green energy, maintaining long-term partnerships with well-known European and International houses. K. TZANOS SA is operating under the umbrella of TZANOS Group of companies, while owns since 1997 ISOPIPE SA, a factory specialising in the production of insulation material ISOPIPE and TORRENT cast iron condensing boilers. In 2008, TZANOS SA created the H-IT brand aiming at manufacturing high quality-products at affordable prices, for water supply and heating systems.

All products represented by TZANOS Group of Companies are CE certified.





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