···ERD
ELECTRONIC CONTROLS
RADIATORS
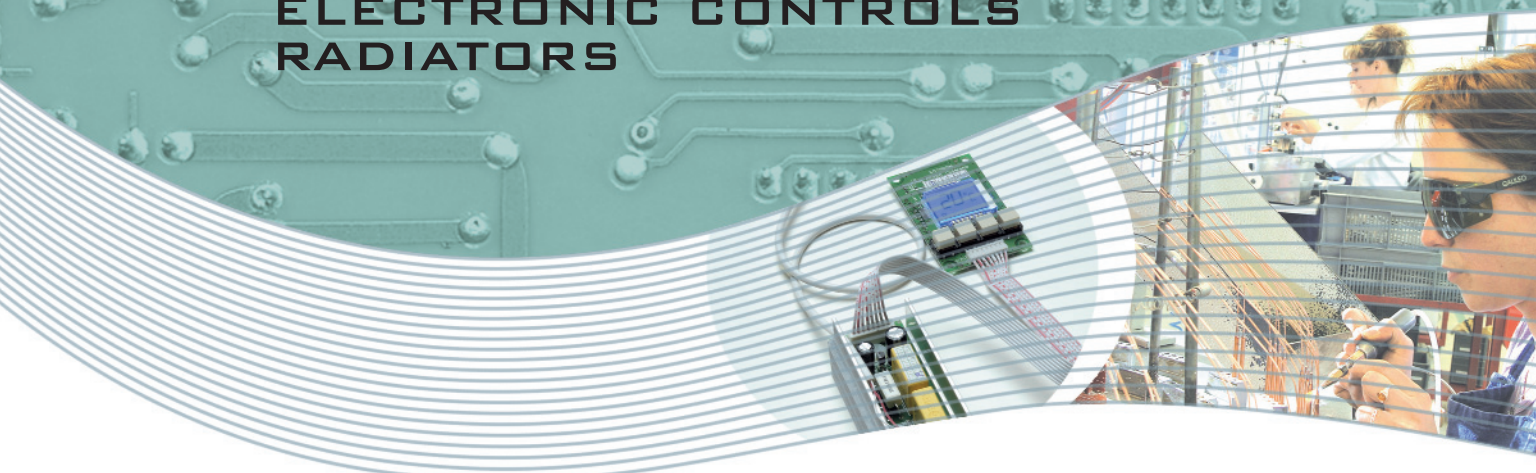
	ERD100	ERD110	ERD200	ERD300
	Proportional integral regulation (PI) - Pilot wire 6 orders			
Possiblity for remote control	**By pilot wire**			
Temperature selection	With **potentiometer**		With **push button on separate LCD display board**	
Display	• heating with **LED**		• temperature selection • mode (comfort, eco, anti-frost, off) • heating **on separate LCD display board**	
Weekly programs	With **IR remote control**			With **push button on separate LCD display board or IR remote control**
Manual mode selection		• mode (comfort, eco, anti-frost, program / pilot wire) with **potentiometer**	• increase of desired temperature (+) • decrease of desired temperature (-) • choice of modes (comfort; eco, anti-frost) • ON / OFF with **4 push buttons**	
Temperature range	Comfort : 7°C to 30°C / 45°F to 86°F - Eco = Comfort Temperature - 3,5°C / -6.3°F			
Ambient operating T°	-20°C to +60°C / -4°F to 140°F			
Max power	2 500 W		2 000 W	
Rating	230V AC 50 Hz			
Dimensions	156 x 41 x 56 mm		• power board : 151 x 40 x 35 mm • command and display board : 80 x 48 x 15 mm	• power board : 151 x 40 x 35 mm • command and display board : 80 x 48 x 15 mm
Connections	6.3 x 0.8 mm fastons for phase / neutral / pilot wire 2.8 x 0.8 mm fastons for temperature sensor			
Standards	EMC : EN55014-1, EN55014-2, EN61000-3-2, EN61000-3-3 NF performance category C			

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TECHNICAL CHARACTERISTICS

Electric water heater

Solar water heater

Electric heating

Electric radiator

Towel dryer

Boiler

Heat pump

Fan heater / ventilation

Air conditioning

Sauna

Pool & Spa

Coffee machine

Wine cabinet

Dish washer

Washing machine

Oven (domestic and industrial)

Rotisserie

Warming drawer

Deep fryer

Commercial cold

Bain marie

Medical equipment

Industrial equipment
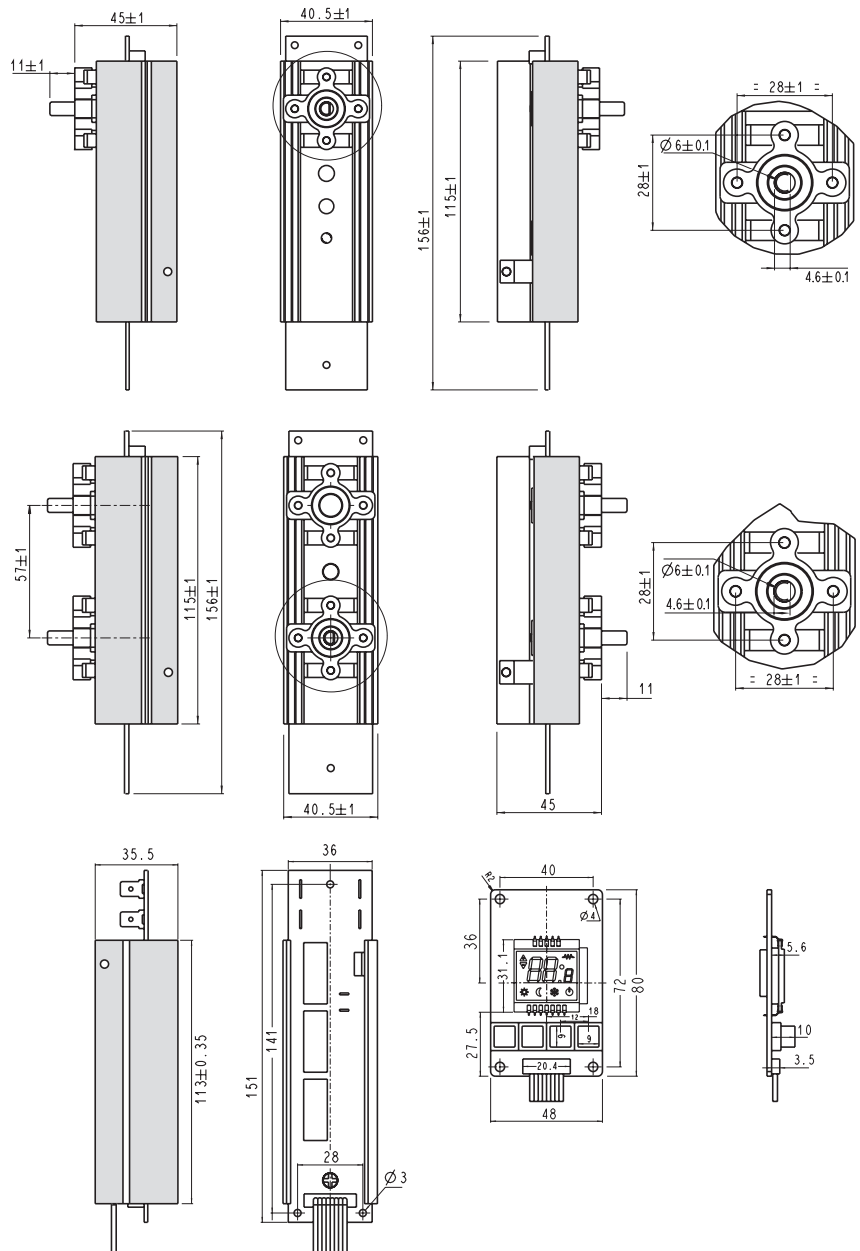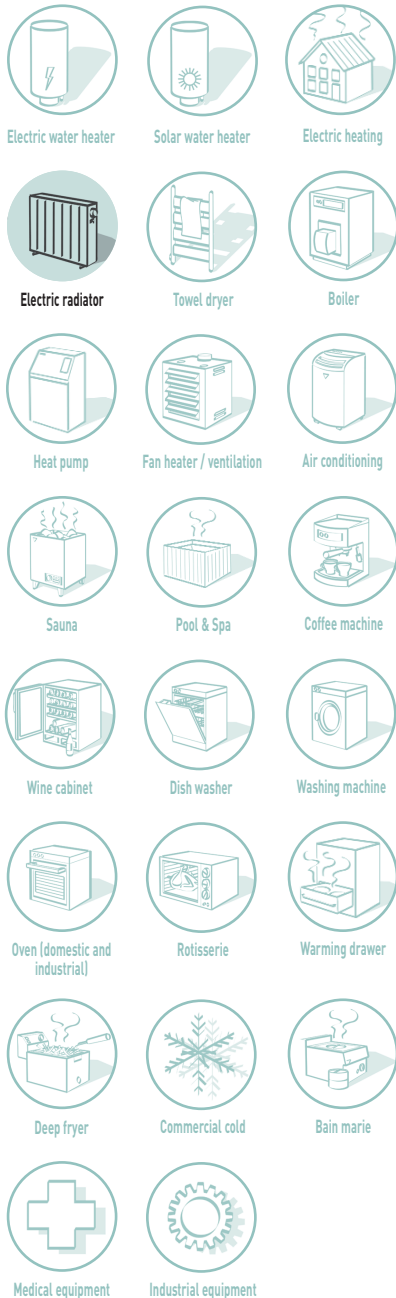
Weight :
ERD100 = approx. 25g / **ERD110** = approx. 140g
ERD200 = approx. 155g / **ERD300** = approx. 155g

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We manufacture products according to drawings which serve as contractual documents.
We are not responsible for damage resulting from inappropriate installation or use of our product.

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COMPONENTS