

living eco® radiator thermostats

Perfectly timed heating mastered by *living eco*®

living eco® is an energy-saving and programmable thermostat designed to effectively control heating throughout houses, apartments and commercial buildings.

It is installed in seconds and runs perfectly for years – saving energy. *living eco*® makes it easy for you to offer an excellent solution for replacement of old thermostats or new build projects.

2 pre-installed
saving programs
to get started with
ease.



living eco[®]

Stand-alone, programmable radiator thermostats

living eco[®] thermostats combine excellent timing control and intelligent heating control. They are user-friendly and can be set according to your customer's exact needs.

Away function

To save energy, *living eco[®]* incorporates an 'away' function. The user sets the thermostat to reduce the temperature while they are away and then automatically revert to the desired temperature when they expect to return.

Open-window detection

The energy-saving 'open-window' detection turns the thermostat off when it detects a significant drop in temperature, such as when a room is being aired.

Compatibility

living eco[®] runs on two AA alkaline batteries. It is compatible with all Danfoss thermostatic valves as well as non-Danfoss valves – type RA, RAV, RAVL, RDT, K (M30 x 1.5) and M28 (MMA, Herz, Orkli, Comap).

Up to

23%

energy savings
proven by
independent studies.

Pre-installed programs

living eco[®] has been designed for ease of use and energy efficiency. For the installer, it is simple to set up. For the user, it includes pre-installed saving programs P1 and P2. The display on the front of the device makes operation very intuitive.

P0 Constant temperature,
24 hours a day

P1 21°C from 06:00 – 22:30
17°C from 22:30 – 06:00

P2 21°C from 06:00 – 08:00
17°C from 08:00 – 16:00
(working days only)
21°C from 16:00 – 22:30
17°C from 22:30 – 06:00

22:30

Night temperature:
17°C

06:00

Day temperature:
21°C





Intelligent and user-friendly

living eco® is a stand-alone intelligent and user-friendly thermostat. Set according to your customer's needs, it's the most cost-effective way to control energy use and save heat.

Product features

- Two pre-installed saving programs
- 'Away' function
- Frost protection
- 'Valve exercise' function
- PID control
- Battery lifetime up to two years
- Visual warning of low battery
- Variable setback in steps of 0.5°C
- Max./min. limitation
- Child lock
- 'Open-window' detection
- Backlit display
- Comfort and choice quick/moderate regulation mode

Product names

- *living eco*® RA
- *living eco*® RA & K
- *living eco*® RA & K (factory set with adaptive learning off)

Conforms with

- CE
- RoHS
- WEEE

Accessories

- RAV/RAVL adaptor kit with stuffing box
- RTD adaptor
- M28 adaptor (MMA, Herz, Orkli, Comap)

living eco[®] radiator thermostats for optimum **energy efficiency**

More technical data:

Adaptor	RA	RA & K	RA & K
Setting options	5 (P0, P1, P2, 'Away', frost protection)		
Temperature setting range	6 – 28°C		
Control	PID		
Power supply	2 x AA alkaline batteries		
Battery lifetime	Up to 2 years		
Low battery	Visual warning		
Noise level	<30 dBA		
Ambient temp.	0 – 40°C		
Transport temp.	-20 – 65°C		
Measurement: length x diameter	91 x 52 mm	RA 91 x 52 mm M30 78 x 52 mm	
Adaptors	RAV/RAVL, RTD, M28		
Conforms with	WEEE, RoHS, CE		
Instructions language	UK, DE, DK, NL, FR, PL, SE, FI		UK, CZ, RU, HU, TR, HR, SK, SI



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