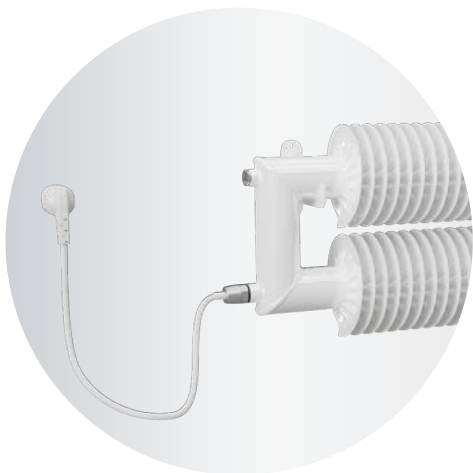




**Electric
heating units**



About the company

ISAN Radiátory s.r.o. is the biggest manufacturer of bathroom tubular radiators in the Czech Republic. First-rate technological procedures combined with the progressive thinking of our designers and developers invariably guarantee that ISAN products continue to

achieve high-level technical and aesthetic parameters, which have allowed them to become the products of choice for both domestic and foreign customers. ISAN exports about 90 percent of its production abroad, namely to the European Community markets.

Our offer

Our first and foremost objective is customer satisfaction. All our customers can expect high-quality product processing, short delivery times, flexibility and professional customer service. Product processing consistent with ecological best practice and with utmost consideration for the environment goes without saying.

Our extensive product portfolio includes Melody bathroom and designer radiators, Termo trench heaters, Atol column radiators,

Exact lamellar and radiant convectors, Spiral finned-tube radiators, Ecolite convectors with Al-Cu exchangers for low-temperature heating, and Sofito ceiling panels.

ISAN Radiátory s.r.o. specializes in the manufacture of custom-made radiators according to customer requirements and specifications.

Electric heating units

ISAN's extensive range of electric heating units is capable of meeting even the most demanding customer requirements. Our portfolio includes Melody bathroom and designer radiators, Spiral finned-tube radiators and Termo trench heaters. Their design variability makes them a great fit for everyone.

The key advantages of electric heating units include fast installation without the need for any structural modifications, instantaneous heating-up of the room and non-dependence on the heating season.

An integral part of our offer includes electric unit regulators.

The complete range of ISAN products is available here →



Unique Nexus system

The innovative heating rod – regulator connection facilitates the replacement of the existing regulator for a new one with a different design or improved functions.

Benefits



Nexus system heating rod compatibility with any Nexus regulator



quick and easy installation*

nexus
easy connect

*Installation may only be performed by qualified persons



Regulators with the Nexus system



Solo

- basic regulator with Nexus system designed for electric dryers
- control by touch buttons
- operating modes (timer, boost, antifreeze)

Rio

- stylish regulator with Nexus system for electric radiators
- easy-to-read backlit LCD display
- operating modes (timer, boost, antifreeze)
- Wi-Fi option for remote control of the regulator



Neo

- stylish regulator with Nexus system for electric radiators
- tilted backlit LCD display for easy operation
- operating modes (ECO, weekly program, open window detection)
- Wi-Fi option for remote control of the regulator



Other electrical design options



Z heating rod

- heating rod without a regulator
- straight supply cord



Mini PW

- basic regulator with a dial
- white and chrome version



Vision

- programmable electrical regulator
- control via a mobile app
- many function

Melody bathroom and designer radiators with the unique Nexus system

The MELODY range provides the widest variety of products, including radiators suitable for electric heating. The units can be operated as a fully electric heat source or they can be used for combined heating if connected to a central heating system.





Quadrat Sky Plus

Nexus system Melody designer radiators

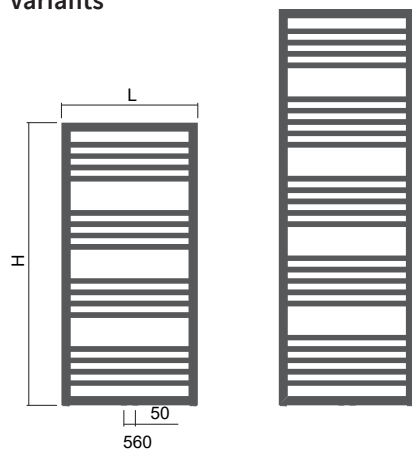
The square shape of this unit is very attractive, while its design is suitable for any bathroom. The Quadrat Sky Plus option comes with an enclosed frame that will give the bathroom an original look.

Technical data

Material	steel profiles 40×40 mm steel profiles 25×25 mm
Number of profiles	16, 24






Variants



H: 1245
L: 0600

H: 1745
L: 0600

Accessories

-  Electric regulators
-  Colour ref. chart
-  Thermostatic packs



Calypso

Nexus system Melody designer radiators

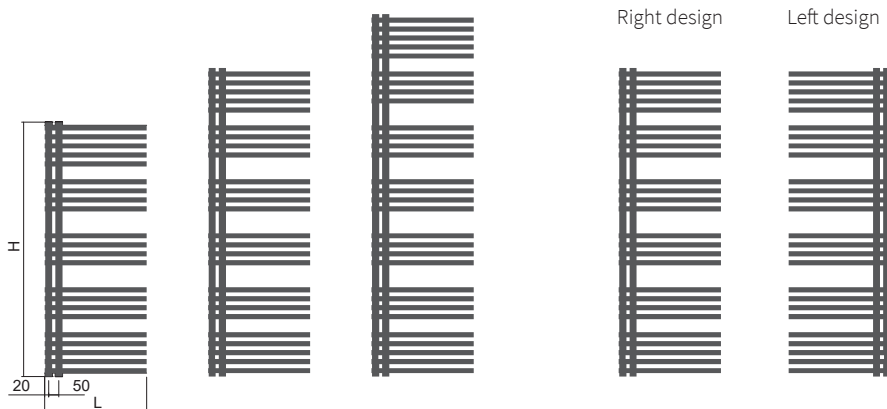
A subtle, stylish and refined designer piece. That is how you could describe our new radiator, which captivates you at first glance by its elegance and symmetrical arrangement of profiles. It will perfectly complement your bathroom, turning it into a cozy space for you to enjoy a relaxing time after a stressful day. A convenient design for warming fabrics.

Technical data

Material	steel pipes Ø 35 mm steel pipes Ø 25 mm
Number of pipes	22, 26, 30



Variants






H: 1246
L: 0500, 0600

H: 1510
L: 0500, 0600

H: 1774
L: 0500, 0600

Accessories

-  Electric regulators
-  Colour ref. chart
-  Thermostatic packs



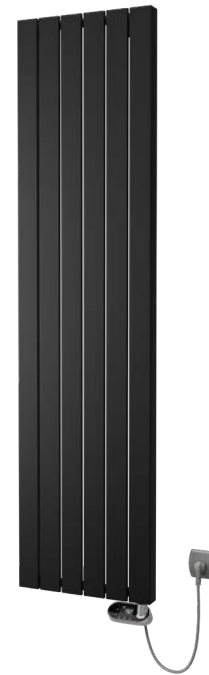
Collom Uni

Nexus system Melody designer radiators

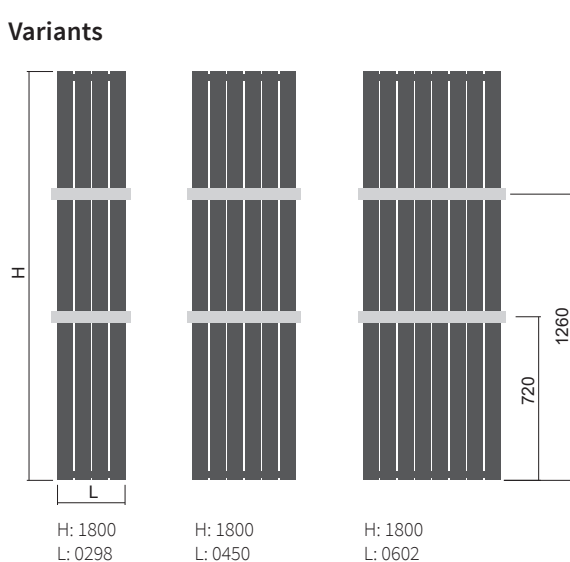
A very popular vertical designer unit, including an optional heating rod installation for electrical operation. The unit can be supplemented with up to two brushed stainless steel or coloured rails.

Technical data

Material	steel pipes Ø 28 mm steel profiles 70×50 mm steel profiles 70×11 mm
Number of profiles	4, 6, 8



Variants



Option of adding up to 2 rails

Accessories

- Electric regulators
- Colour ref. chart
- Thermostatic packs
- Bath. accessories



Fresh

Nexus system Melody designer radiators

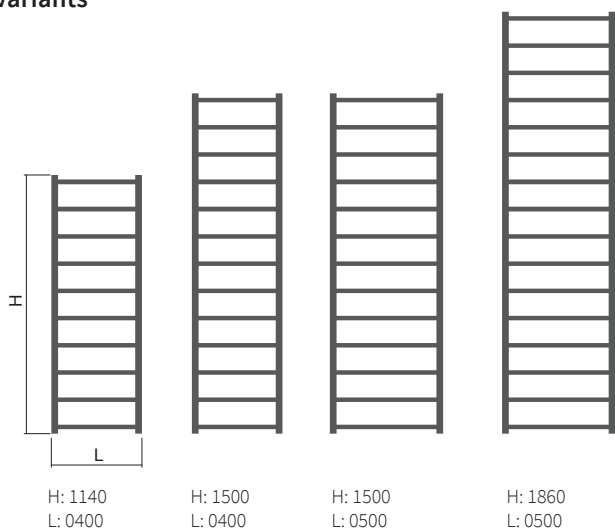
Simplicity and elegance combined in the new Fresh design heater. The balanced design with evenly arranged horizontal profiles is a perfect feature in any modern bathroom, which also fits in any small space thanks to its size. The wide selection of colours, including chrome, will help you turn your radiator into a perfect interior feature.

Technical data

Material	steel profiles 30 × 30 mm steel pipes 20 × 20 mm
Number of profiles	10, 13, 16



Variants



Accessories

- Ⓛ Electric regulators
- 🌈 Colour ref. chart
- Ⓧ Thermostatic packs



Mapia Sky

Nexus system Melody designer radiators

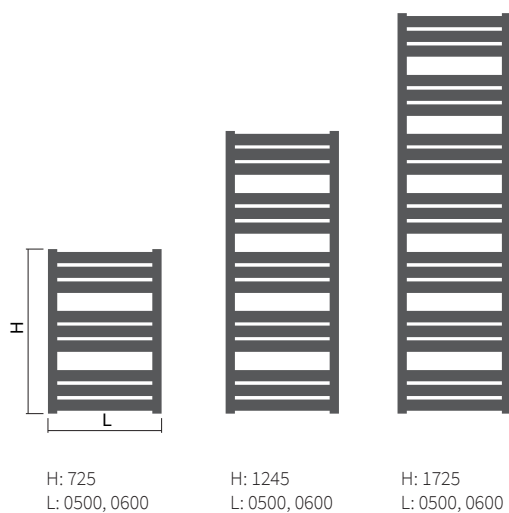
The combination of wide, evenly spaced sections provides a stylish heat source for the bathroom. The uniqueness of the design is further accentuated by the frame structure of the Mapia Sky Plus.

Technical data




Material	steel profiles D35×41 mm steel profiles 50×10 mm
Number of profiles	9, 15, 21



Variants



Accessories

-  Electric regulators
-  Colour ref. chart
-  Thermostatic packs

Melody bathroom and designer radiators with a heating foil

The heating foil facilitates heat transfer, allowing the entire surface of the device to be heated evenly. A fully programmable LED-backlit thermostat ensures comfortable control of the electrical equipment.





E-Arte

Melody designer radiator with a heating foil

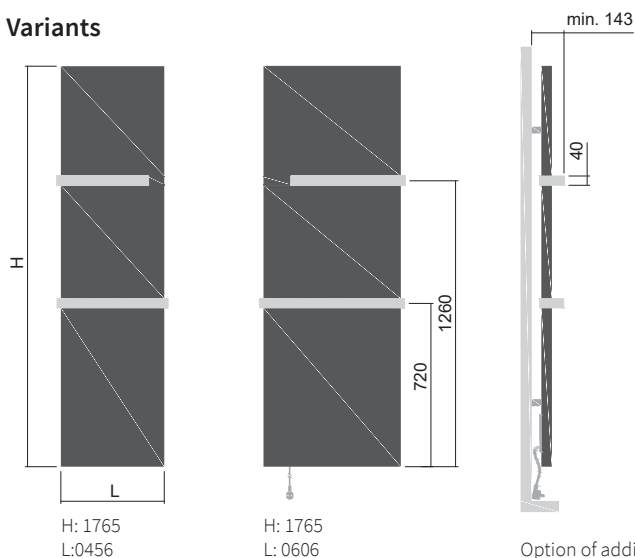
The E-Arte radiator is ideal for all who value a timeless design, economical energy management and efficient operation. Electrical energy is a natural source of heat for modern heating systems, allowing us to fully utilize its benefits while respecting the environment. The heating unit can be equipped with stylish stainless-steel rails. Wireless thermostat control.

Technical data

Material	steel / heating foil
Operating voltage	230 V AC, 50/60 Hz
Max. operating temperature	80°C
Control / Regulation	thermostat / wireless control
Degree of protection	IPX4
Connection	via a 150 cm straight cord, terminated with a male plug




Variants



Option of adding up to 2 rails

Accessories

 Colour ref. chart

 Bath. accessories



E-Cult

Melody designer radiator with a heating foil

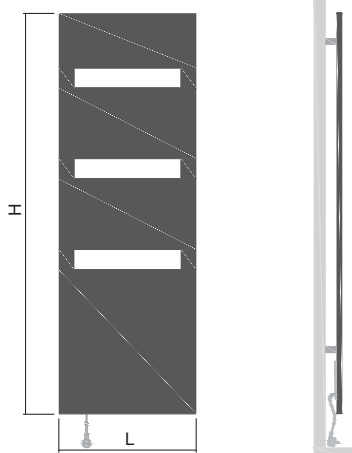
Electric radiators with a heating foil and practical openings for cloth hanging. No need to use rails; the radiator quickly dries and warms wet bath towels and other fabrics. Wireless thermostat control. Bathrooms, kitchens, hallways, as well as areas used for sports and relaxation is where you can fully appreciate the advantages of the elegant E-Cult.

Technical data

Material	steel / heating foil
Operating voltage	230 V AC, 50/60 Hz
Max. operating temperature	80°C
Control / Regulation	thermostat / wireless control
Degree of protection	IPX4
Connection	via a 150 cm straight cord, terminated with a male plug




Variants



H: 1765
L: 0606

Accessories

 Colour ref. chart

 Bath. accessories



E-Saga / E-Stela



Melody designer radiator with a heating foil

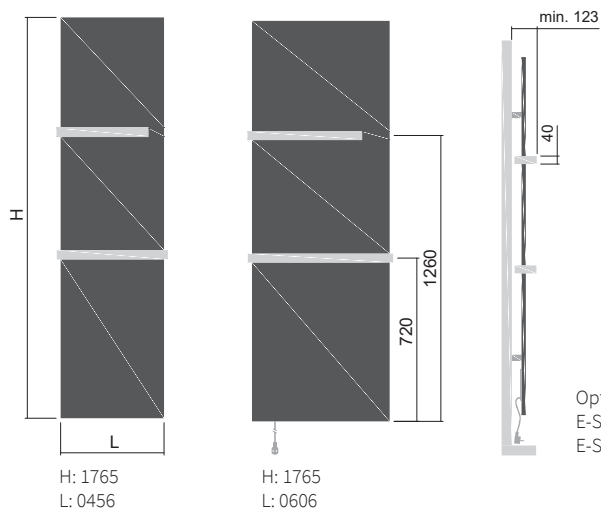
In terms of design, E-Saga and E-Stela provide a straightforward solution to achieving maximum thermal efficiency. The heating foil responds immediately after the change request is entered. The intensive radiant energy can thus quickly, and without heat loss, fill the space with pleasant heat. The smooth surface lends itself to customized print motifs. The E-Saga is controlled via a wireless thermostat. The E-Stela requires the use of an external control device.

Technical data

Material	steel / heating foil
Operating voltage	230 V AC, 50/60 Hz
Max. operating temperature	80 °C
Control / Regulation E-SAGA	thermostat / wireless control
Control / Regulation E-STELA	without regulation
Degree of protection	IPX4
Connection	via a 150 cm straight cord, terminated with a male plug



Variants



Option of adding rails:
E-Saga 2 rails
E-Stela 1 rail

Accessories

Colour ref. chart

Bath. accessories

Termo trench heaters

Trench heaters are suitable for locations with large glass walls. They are commonly installed in commercial and administrative buildings, shopping centers, vestibules and other public spaces. They are also popular in residential buildings as a heating source for living rooms, corridors, halls and sunrooms.

Built into the floor, trench heaters do not take up furniture space and blend smoothly into the interior.

The final look of each convector is determined by the upper designer grid. You can choose from a variety of anodized aluminum, wooden or stainless steel grids.





Termo – FET, FEK



Termo electric trench heaters

The advantage of electric-only heaters lies in their independence of forced-circulation heating systems. The heat output produced by trench heaters is sufficient to be used either as the primary or secondary heat source. They make a perfect fit in the existing building space, in contemporary low-energy and passive homes, in electric-only houses, in buildings under construction and wherever connection to the heating system is not possible or desirable. The family of electric trench heaters includes the FEK model with natural convection and a fan-operated FET model.



Technical data

Trench heaters

Height [H]	110 mm, 140 mm
Width [W]	225 mm
Length [L]	800-2 000 mm step to 400 mm

Heating output FET	90–2 200 W
Heating output FEK	250–1 000 W

Heating unit

Typ	Al-Cu type with a heating element
Length	L-410 mm

Trench heater standard equipment

Trough	Galvanized steel trough with surface finish and black spray layer inside, black cover plates of connection
Heating unit	Heating unit with aluminium ribs and tubing, including temperature and safety sensors, black coating
Grille	Design walkable grille according the customer's choice (stainless grilles surcharge)
Ledge	Made of anodized aluminium, type and colour according the customer's choice
Fan	Modern tangential fan with 24 V DC EC motor with high efficiency, rotors protection
Assembly elements	Leveling screws for setting up the trough, mounting brackets
Manual	Manual for the progress of work during installation and user manual
Wiring	Electrical wiring diagram of the trench heaters
Mounting board	Cover and the spacer particle board for easy installation
Package	Transport package for protection against damage during transportation and handling

Spiral Finned-tube radiators

SPIRAL retro radiators have been rediscovered by designers all over the world who like placing them in office buildings, hotels, restaurants or company meeting rooms because of their original industrial design.

Apart from their design, their distinct advantages include long service life, high heat output and variability in both type and size.





Spiral

Finned-pipe radiators with a heating unit

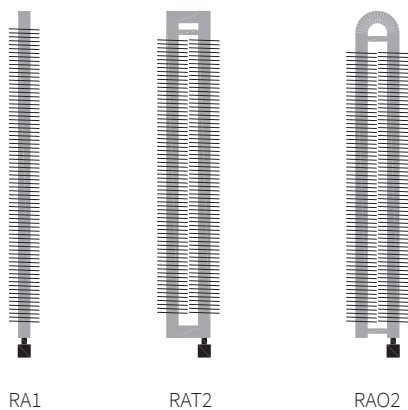
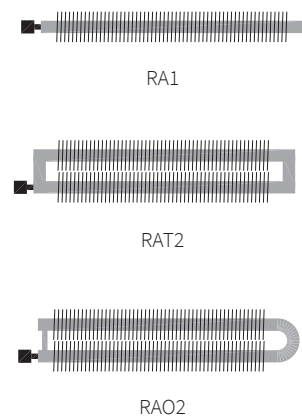
This popular industrial style of heating is increasingly finding its way into new modern houses. While electrical connection allows for independent heating, its shape lends each unit a touch of uniqueness. A variety of shades selected from the ISAN colour chart produce an original look accentuated by the use of metallic or structured colours for example.

Technical data



Material	strip steel coiled on a thick-walled steel pipe, filled with operating fluid and fitted with a heating unit
Tube × fin diameter	Ø57/137 mm / Ø76/156 mm
Length	500–2 000 mm, in step 250 mm
Version	vertical/ horizontal
Operating voltage	230 V AC, 50/60 Hz
Heating output	200–1 200 W



Variants



Accessories

-  Colour ref. chart
-  Electric regulators



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