

Low-temperature radiators

The ideal complement to the heat pump

WätaS low-temperature radiators

Efficient heating for modern heat pump systems

WätaS low-temperature radiators are specially designed for the efficient heating of rooms with low flow temperatures - ideal in combination with heat pumps or temperature-reducing condensing boilers.

Due to integrated, low-noise fans, they offer a high heating output even at low temperature range and can be used where underfloor heating is traditionally used.
These radiators are ideal for new buildings, renovations or the modernization of existing buildings.
The cooler air is drawn in at floor level, through the specially developed WätaS finned heat exchanger and evenly released back into the room.

Thanks to the optimized design with a large secondary surfaces, they can be operated efficiently with low flow temperatures - for an environmentally friendly, energy-saving and comfortable heat supply.



Features

» High output
» Low flow temperature from 35 °C possible
» Ultra-quiet
» Easy installation
» Smart home compatibility
» Cost-effective alternative to underfloor heating
» Installation possible with the existing system

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Perfect indoor climate with WätaS low-temperature radiators

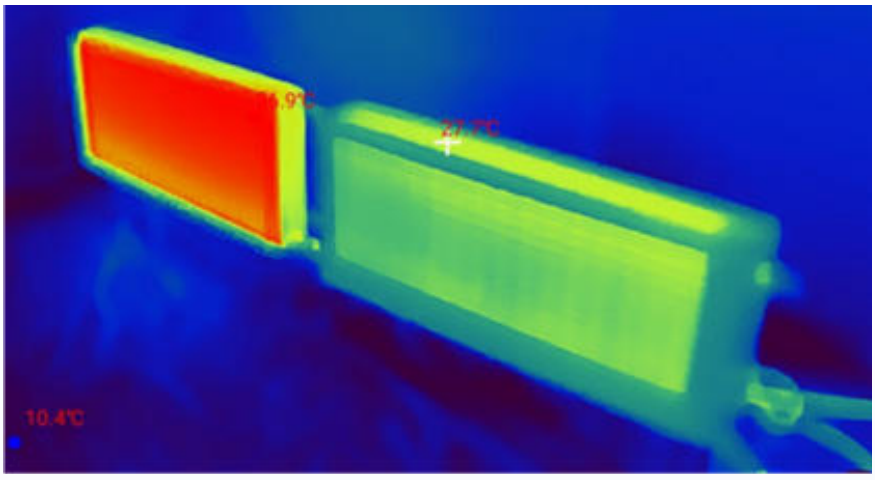
WätaS low-temperature radiators, creating the ideal indoor climate ensuring a comfortable enviroment.

In contrast to conventional radiators, which operate at temperatures of up to 60 °C, they ge-nerate an even and efficient warmth at just 30-35 °C, prevents indoor air from becoming too dry ensuring a pleasant indoor climate.

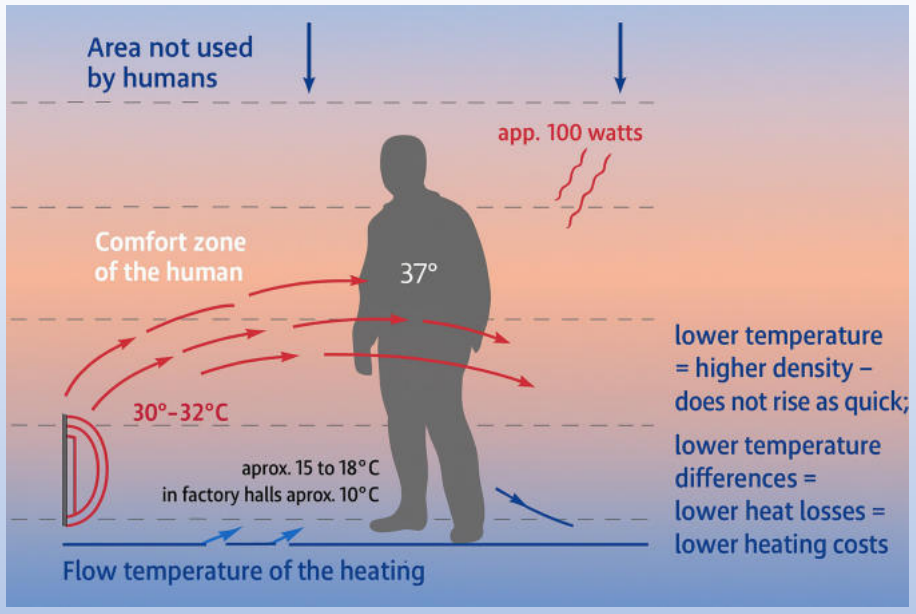
The lower the temperature difference between the heating medium and the outside tempera-ture, the lower the energy loss and the higher the energy savings. This reduces heating costs.

A thermal image reveals the difference: while conventional radiators are in use intense red and yellow colours to indicate high temperatures, the low-temperature radiator emits gentle, even heat in

calming blue and green colours. This not only reduces energy consumption, but also makes optimum use of the efficiency of modern heating systems such as heat pumps and heating technology.



Another advantage: the warm air does not rise up to the ceiling, but is distributed up to chest height. This results in comfortable warmth throughout the room, without unnecessary energy losses - perfect for efficient heating with maximum comfort.



Reliable proof of function
Quality you can rely on

WätaS low-temperature radiators make for the highest quality and reliability - based on over 15 years of experience in the production of low-temperature radiators.
They have proven themselves successfully in old and new buildings as well as in industrial applications and offer optimum efficiency and durability everywhere.

Each appliance is manufactured in Germany and is subject to strict tests to ensure the highest quality standards.
Our satisfied customers confirm the outstanding performance and safety of our products - we stand for maximum reliability in any environment.



Intelligent control system
with Smarthome-Integration

The WätaS low-temperature radiators can be seamlessly integrated into your smart home system - for maximum control and convenience. With the „Smart Life“ app, you can keep track of your heating functions at all times and monitor when and how your heating is working.

Thanks to the automated control system, the room temperature is efficiently adjusted according to your individual needs. You can also switch on the booster if your require to heat rooms parti-cularly quickly - for a smart, energy-saving and demant driven heating.

The right model size
to meet every requirement

The WätaS low-temperature radiators are available in various widths. Designed for optimum adaptation to different room sizes and heating requirements, always 500 mm high.

The compact 600 mm wide model is particularly suitable for smaller rooms or recesses where efficient heat distribution is still required. The 800 mm and 1000 mm wide versions offer a balanced combination of performance and space requirements and are ideal for living and wor-king spaces..

For larger rooms or higher heating loads, the wider models with 1200 mm and 1500 mm models are available, which enable even more effective heat dissipation. No matter the size, all models offer exceptional energy efficiency.





Model overview

Radiator designation	Length	Depth	38/33	38/28	45/40	55/45	70/50	75/65
			VL/RL ΔT 5K	VL/RL ΔT 10K	VL/RL ΔT 5K	VL/RL ΔT 10K	VL/RL ΔT 20	VL/RL ΔT 10
NTH	cm	cm	W	W	W	W	W	W
50-60-16-4L	60	16	416	270	664	810	994	1453
50-80-16-6L	80	16	593	385	947	1155	1417	2072
50-100-16-8L	100	16	770	500	1230	1500	1840	2690
50-120-16-10L	120	16	947	615	1513	1845	2263	3308
50-150-16-14L	150	16	1213	787	1937	2362	2897	4236

Order options
for WätaS low-temperature radiators

The following ordering options are available to optimise the radiator to your requirements:

» Thermostatic head — precise manual control of room temperature
» Smart control — digital operation via app or smart home system
» Colour options — choose from various colours to match your interior design
» Optional sizes — customised dimensions for seamless integration into your space

These customisation options ensure you receive a radiator that is not only highly efficient but also perfectly matched to your individual needs.



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