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Benefits of ALURAD Aluminium Radiators

ALURAD- The Perfect Radiator

Combining efficiency, style, and choice ALURAD radiators really are the Perfect Radiator. ALURAD radiators offer you the chance to build your own heating system customised to both your heating and interior design needs.

Efficiency

ALURAD radiators utilise only 1.1 Litres of water per 4000BTU/1172Watts of heat generated. This is over 80% less water than a conventional radiator would use for the same heat output and therefore enables you to reduce the volume of your Central Heating System by over 50%

Rapid Heating

Due to the low water content, ALURAD radiators heat up almost instantly. When you turn on your heating system, your radiators will heat up- there is no wait. For this reason, houses and buildings with many radiators can experience rapid and homogeneous heat distribution that is just not possible with conventional radiators.

Size

Due to their efficiencies, ALURAD will be approximately 40-50% smaller than conventional radiators, to provide the same heat output. You will no longer need to waste important wall space with large unsightly radiators.

Style

There are 10 model options and 15 colour options to choose from. Each ALURAD model comes in a selection of up to 14 heights, enabling placement in an type of room. There are low models to fit under sitting room bay windows, or high models to make a feature radiator on a narrow wall space in your kitchen or hallway. Choose to go for a chrome radiator for your bathroom, or a white radiator with a stripe of pink for the girl's room!

FAQ

What colour options do I have when ordering ALURAD?

ALURAD radiators can be ordered as one block colour or for example with just certain segments in colour. The colour options are placed in 3 price brackets. White, Ivory, and Cream are all the same price. Chrome is 10% more expensive. Wood Effect is 20% more expensive. All other colours are 30% more expensive. You only pay the additional price on the segment you choose to colour.

Can I replace my existing radiators with ALURAD?

Yes. ALURAD tend to be approximately 40% smaller than conventional radiators and therefore many retro-fit customers try to keep the length of their existing radiators but reduce the height with ALURAD. This helps prevent movement of pipes. An ALURAD consultant will provide you with guidance on your particular situation.

What valves can I use for my ALURAD?

Your ALURAD are plumbed exactly as conventional radiators and therefore can be used with standard or thermostatic radiator valves. For better heating control we recommend the use of thermostatic radiator valves.

As ALURAD use very little water, does this mean I can use a smaller kW boiler?

No. Your boiler is sized to provide the heat required by your house. Although ALURAD use less water and are smaller in size, they still provide the same amount of heat as conventional radiators and therefore your boiler size remains the same.

If I am using underfloor heating downstairs, can I use ALURAD upstairs?

Yes. ALURAD work really well with underfloor heating due to their low water content. Many people actually prefer to have radiators in bedroom areas to enable varying temperatures set to the preference of each room user by a thermostatic radiator valve.

I am installing a Heat Pump. Is ALURAD a good solution?

Many people installing a heat pump utilise underfloor heating believing it is the only option. This not the case, the ability of ALURAD to work with low temperatures makes them a perfect alternative to underfloor. When using a heat pump your radiators must be sized larger than with conventional systems, therefore it is best to contact an ALURAD consultant directly with your plans and they will assist you.

Will my ALURAD stand the test of time?

Yes! The ALURAD brand has been manufactured for over 20 years. It was originally a Canadian designed radiator and was sold in the UK in the 1980's. In fact, many of these original customers have been in touch with us recently to enquire about upgrading their existing ALURAD to newer models.

Will dirt in my system clog my ALURAD- are the water passages in ALURAD too small?

No- your ALURAD work with ½ inch water passages and therefore dirt will not be an issue any more than it would be with other radiators,

To ensure the effective operation of any radiators the heating system should be free from dirt:

- * Fill your central heating system and operate your boiler long enough to ensure the circulation of water throughout your system a few times.
- * Drain down the entire system to remove any dirt
- * Refill system

Are ALURAD at risk from corrosion?

Your ALURAD radiators are equipped with a specialised anti-corrosion measure. All heating systems equipped with radiators are subject to corrosion; therefore most manufacturers recommend the use of an inhibitor fluid in your system. A special aluminium alloy used in the production of ALURAD results in smooth water channel surfaces preventing deposit of substances which lead to corrosion. In addition, each ALURAD radiator is equipped with an Antikor inhibitor tablet during manufacturing. On contact with warm water, this tablet will dissolve and be absorbed onto the internal surfaces of the ALURAD. Due to this unique system, ALURAD radiators can operate without issue in highly acidic or alkaline systems (pH 4 to 11) and also in conjunction with other metals such as brass, copper, and steel. Additional Antikor fluid is available for purchase in 20 litre drums from authorised ALURAD dealers.

Can I mix ALURAD with existing radiators?

Mixing different metals in a central heating system can leave the system susceptible to galvanic corrosion. However, the system outlined above prevents this issue with the use of ALURAD.

Can I use ALURAD with a Combi Boiler?

Yes. There are certain measures to be taken. Please refer to the warranty certificate.

How long until my ALURAD order is delivered?

Stock models are available but to give our customers a much wider choice we provide custom orders. Custom orders are sent for manufacturing on the last Thursday of each month. Delivery will be approximately 4 weeks later. Before your order is confirmed an ALURAD consultant will make you aware of estimated delivery date. Any delivery dates given are guideline only. Orders are sent for manufacturing on the last Thursday of each month.

I have heard that ALURAD heat up very quickly, but does that mean that they also cool down quickly?

Yes. In a house with conventional radiators we know that if we turn on our heat it will take up to an hour for all the radiators to heat up properly depending on the size of house and number of radiators). When we turn off our heat these radiators will stay hot for an hour or so afterwards. In contrast, when you want heat with ALURAD you turn on your heating system and will have almost instant heat, and when you don't want heat you turn off your heating system. With ALURAD you are in more direct control of the timing of your central heating system.

What if I want to change my order?

As many ALURAD are made to order, we encourage customers to carefully check each order before placing it. Once you have received an order confirmation, not further changes to your order can be made.

MISTRAL



Mistral Details

The most popular of the ALURAD models, ALURAD MISTRAL with its sleek style and rounded edges, is a radiator you will want to show off.

ATLANTIS



Atlantis Details

Straight, sharp structure and lines are the foundation of ALURAD ATLANTIS. Its large smooth segments provide a perfect backdrop in an office environment or modern home.

ELITE



Elite Details

ALURAD Elite bathroom towel rails will provide all the heat you need in your bathroom. There is no need for a separate radiator. Not only will they heat the room, but they will do so using 1.1 litre of water or less.

KLAS



Klas Details

The original ALURAD, ALURAD KLAS was developed on the principle of "Cross Air Flow".

KEMER



Kemer Details

This low radiator looks fantastic along skirting board creating more of an embedded look within the room.

ARKADIA



Arkadia Details

Except for very large rooms, ALURAD bathroom towel rails will provide all the heat you need in your bathroom. There is no need for a separate radiator.

BALI



Bali Details

ALURAD BALI provides larger segment width and look great in white and black in particular. BALI provides a perfect backdrop to a stylish bathroom or walk-in-wardrobe area.

MELTEM



Meltem Details

ALURAD MELTEM combines the engineering prowess of the KLAS model, with the appealing narrow segments of the MISTRAL model.

ZEUS



Zeus Details

ALURAD ZEUS provides maximum space for holding towels in any en-suite or bathroom. Available in all colours, chrome being the most popular

KOMBI



Kombi Details

The KOMBI can be installed as a free standing radiator using the optional telescopic legs, or can be mounted as normal on a wall with brackets.

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