

Making the world a little safer

By Phil Marris, Managing Director of Jaga Heating Products UK

In the modern world of satellite television and computer consoles, the phrase: "Kids today have never had it so good" can

be heard from many a hard working mum and dad – but there is more than just a little truth in the cliché – children do have comforts that older generations could barely imagine.

Parents try to do the best for their children, whether it is equipment for school, dinner on the table or toys and furniture in the home. Jaga Heating Products is itself a family-run company, and always strives for interesting and effective ways to heat any areas where people work, rest or play.

For children of all ages, potential hazards are all around – even within the relative safety of the school grounds. In the class-room, the typical traditional steel panel radiator is a great example: hot exposed piping, sharp corners and all-

school buildings. Far more could be done to improve the safety offered by heating equipment.

New design

As a result, the design of the new Play radiator from Jaga is borne out of a concern for safety, but without compromising on design. The Play incorporates a number of features primarily concerned with reducing the chances of children being injured whilst in school. All pipework and valves are fully concealed within the Play's hard-wearing case, so whatever temperatures the pipes reach, they are kept hidden from view and out-of-reach.

As a low surface temperature radiator, the Play generates efficient heat with an output of up to 2KW, yet the exterior casing will always be cool to touch – children can sit on it or lean against it, but they will not be scolded (not by the Play, at

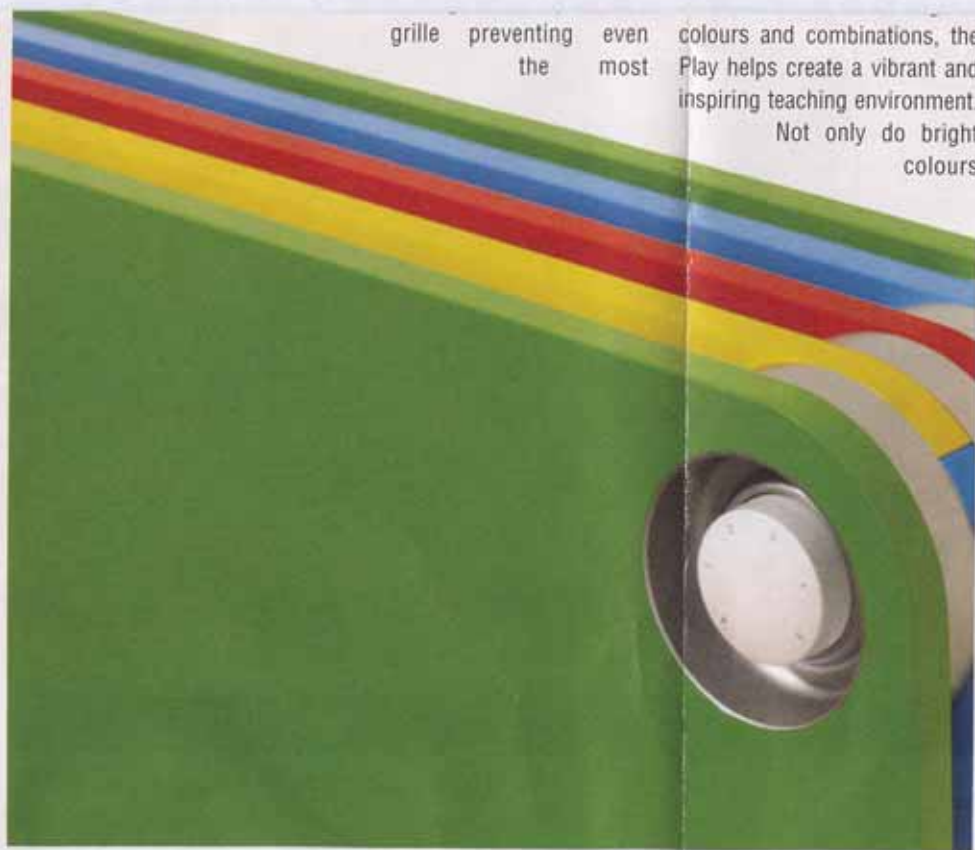
determined child from reaching the heat exchanger hidden inside the radiator's casing.

Colour coded

Safety is the most important consideration, but colour is important for the mental stimulation and development of children of all ages. Research has shown that learning is encouraged by bright, vivid colours in the classroom, leading to increased productivity, focus and concentration.

The importance of colour to the classroom environment is also highlighted by education experts calling for the replacement of blackboards with greenboards to reduce the contrast ratio and improve interactivity. Some teachers also use colour to divide classrooms into different zones for different activities, for example a calm blue area for reading, and an orange area for creative work. This research has





grille preventing even the most colours and combinations, the Play helps create a vibrant and inspiring teaching environment. Not only do bright colours

longer when colour is used in the classroom. No less than 80% of the brain receives information visually. Therefore, colour helps stimulate the visual senses and encourages the retention of information. Regular radiators tend to be beige and dull, i.e. totally boring and totally uninspiring. The Play makes functionality fun.

The Play is available in a number of strong primary colour options, including pink, green, yellow, blue and red. All are finished in a hard-wearing paint formula to ensure many years of service. Other options to match school colours or achieve particular looks are available as specials.

The colours red, pink and yellow are shown to stimulate brain activity and the colours green and blue, to induce relaxation. With the Play,

Parents try to do the best for their children, whether it is equipment for school, dinner on the table or toys and furniture in the home. Jaga Heating Products is itself a family-run company, and always strives for interesting and effective ways to heat any areas where people work, rest or play

Lower fuel bills

The Play is not only good for children; it's good for the environment too. The Play uses Jaga's renowned LowH2O low mass, low water content technology, with only a tenth of the weight and water content of standard steel panel radiators found in many schools and

optionally integrated with the Play radiator to allow use with low flow temperature heating systems, which means that you can gain maximum efficiency from systems featuring heat pumps.

Also available is the Play oXygen option which offers an intelligent heating, ventilating and air quality monitoring solution that has been successfully implemented in schools across the country.

The Play radiator from Jaga is set to redefine the visual appeal of heating in schools. The Play is safe, energy-efficient and adds a vital dash of colour. Jaga has a long tradition of finding the perfect balance between style and substance, and the Play is just the latest example - an eye-catching radiator that safely and efficiently heats any learning environment.