

# Intelligent heat

**N**EEDO electric radiators are proving that beauty is more than skin deep with their revolutionary new heating technology, which heats up twice as fast as competitor systems\* and offers up to 25% energy savings.

The secret behind NEEDO's solution is an innovative two-phase heat transfer process that not only delivers a much more rapid rise in temperature but also facilitates heat recovery of energy already produced, substantially lowering running costs.

"Zoppas have called this process the Advanced Condensing System (ACS)," said NEEDO UK managing director Salvatore Cirsuolo. "We believe we are the only UK electric central heating system manufacturer to offer this technological advance. Our radiators work on a completely different principle to standard electric systems, offering greater heat control, more even heat flow and reduced operating costs."

NEEDO radiators are specifically designed to optimise total heat transfer through the patented ACS technology. ACS is based on an innovative eco-friendly fluid embedded in the aluminium case of the radiator.

During operation the fluid evaporates at high speed and immediately releases its energy through the condensing process to the radiator's case. Heat generated is completely and quickly transferred from the radiator to the environment in an extremely even flow.

NEEDO radiators are quick and easy to install without the need for plumbing. Each radiator can be wirelessly controlled by the My NEEDO touch screen energy management centre to create a complete central heating system throughout the home. They have also been cleverly designed to pivot away from the wall to facilitate cleaning or decorating.

The NEEDO range includes super slim radiators in horizontal and vertical versions available in three styles and a choice of nine colours, superbly styled towel rails and the spectacular Monolithe, which combines heating, lighting and mobility all in one system.

NEEDO is the European brand of Zoppas Industries, which has an impeccable pedigree across the world, being a leader in the manufacture of heating elements for domestic and industrial applications and investing heavily in R&D.

\*Tests carried out with the three best performing, competing, brands on the French market, basis 1000W/220V.