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LightwaveRF Plc

(AIM: LWRF)

LightwaveRF Super Smart TRV Patent Application

LightwaveRF plc ("LightwaveRF" or the "Company"), the creator of the LightwaveRF Smart Home Platform and products for the Internet of Things enabling households and businesses to remotely operate and control applications including lighting, power, heating and security using smartphones, tablets, PC and MAC applications, today announces it has filed its third patent application this year.

This latest patent application is for a Super Smart TRV. This thermostatic radiator valve product combines the advantages of state of the art electronic control with the power saving of passive devices. This dramatically reduces battery consumption and operating noise.

Commenting John Shermer the LightwaveRF Chief Technical Officer said "One of the biggest challenges for smart radiator valve manufacturers is battery life. Our new innovation will, we believe, give up to five times the battery life compared to other products currently on the market. This will be a major benefit particularly in commercial applications.

The valve will also operate silently in a similar way to conventional valves consumers are used to. This will be significantly different to other products on the market that rely solely on motor driven valves for remote control."

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