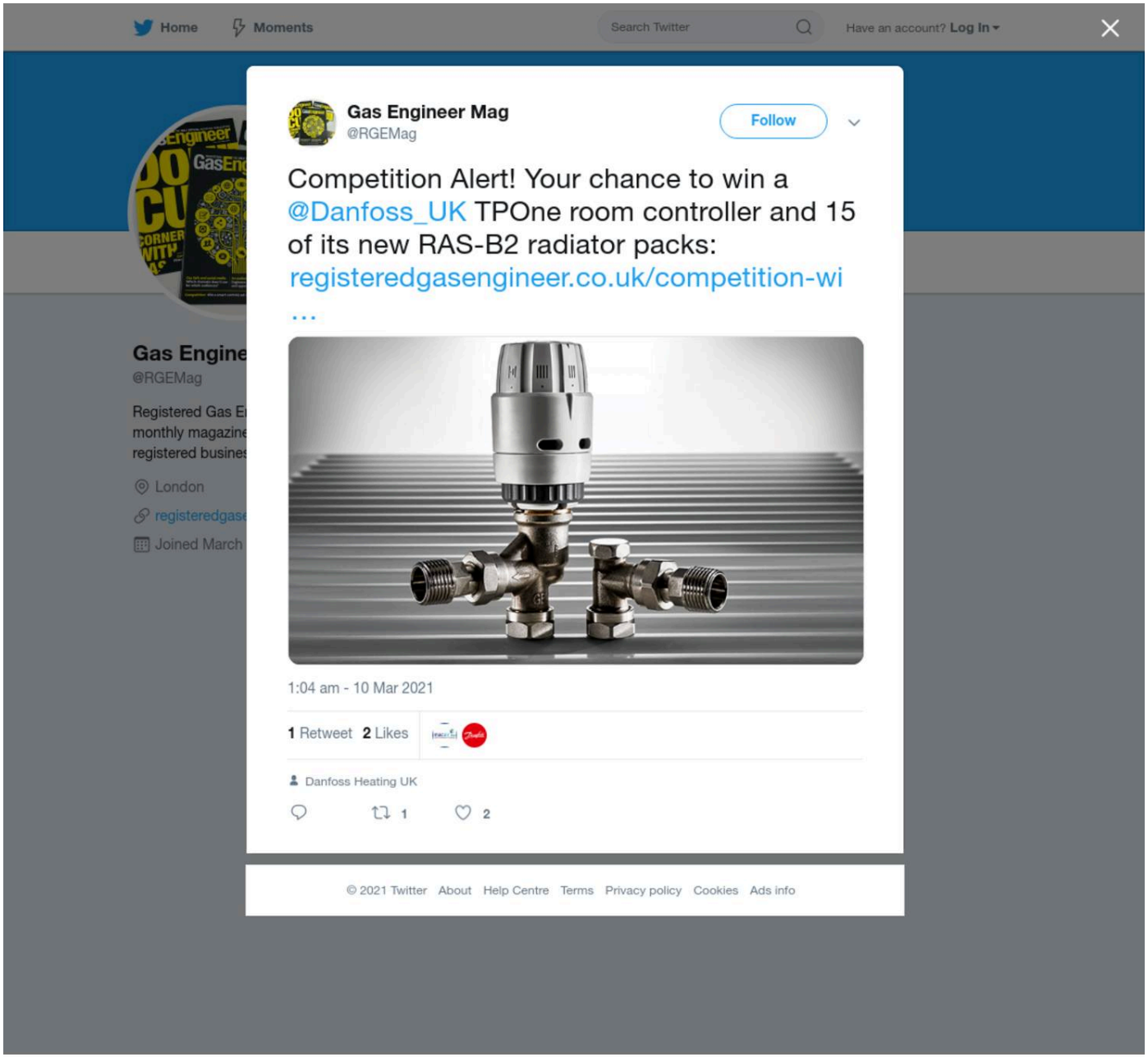
RGE Competition March 2021



RGE competition

Mar 10, 2021

RGE Competition March 2021

MAR 01, 2021

CIRCULATION: 76.7K

LEAF

Competition

Win with Danfoss

Danfoss is offering one lucky reader the chance to win a TPOne room controller and 15 of its new RAS-B² radiator packs.

Balancing domestic heating systems just got easier and faster with the RAS-B² Danfoss Dynamic Valve.

Unlike other thermostatic radiator valves (TRVs), which only act as flow limiters, the latest addition to the Danfoss TRV family features a differential pressure controller. This ensures that pressure drops over the valve remain at a constant level, so that the flow through the valve is maintained at both full (winter) and partial (autumn/spring) loads.

Pre-setting of the desired flow is done on the valve rather than on the lockshield – which could save you up to two hours of valuable working time. You can now make sure a system is correctly balanced in a fraction of the time it would usually take.

The new RAS-B² is specially designed to enable fast and simple hydronic dynamic balancing. And to make life even easier, the pioneering TRV is also featured on the Danfoss Installer App. The app helps you calculate, record and document the correct flow and subsequent setting for each radiator on your smartphone or tablet.

Currently the RAS-B² is the only 100 per cent pressure independent valve demonstrating a constant flow in all conditions, and ensures that each radiator receives an equal flow of hot water. As well as optimising user comfort, this means that the return temperature is lower (condensing boiler efficiency is best at below a return temperature of 55°C) and the pump can run at a lower speed.

Marketing manager Gareth Ash says: "The RAS-B² Dynamic Valve offers installers a simple and future-proof solution that will satisfy their customers' needs today and comply with forthcoming regulations to make existing UK homes more energy efficient as we move towards the ultimate goal of net zero in 2050."

To find out more visit **www.danfoss.com/en-gb/products/radiator-and-room-thermostats/dhs/radiator-thermostats/domestic-radiator-sets/**

ENGINEERING TOMORROW

Your chance to win

For your chance to win a TPOne room controller and 15 RAS-B² radiator packs, just answer this question correctly:

How much time could you save on making sure a system is balanced correctly when you use Danfoss's RAS-B²?

a) 1 hour
b) 2 hours
c) 3 hours

Please email your answer plus your name, address and registration number to **competition@registeredgasengineer.co.uk**

Closing date is Friday 19 March 2021.

TERMS AND CONDITIONS

By entering this prize draw, you agree to these terms and conditions:

- Registered Gas Engineer and Danfoss do not accept responsibility for lost, delayed, corrupted or invalid entries.
- One winner will be chosen at random from all correct answers submitted in accordance with these terms and conditions.
- The winner will be notified by email. The judges' decision is final and no correspondence will be entered into.
- The prize cannot be substituted or upgraded.
- The prize is non-transferable and there is no cash alternative.
- Registered Gas Engineer and Danfoss may disqualify you from winning if they have reasonable grounds to suspect that you are in breach of these terms and conditions or your participation is fraudulent or otherwise unlawful.
- This draw is not open to employees of Danfoss, Gas Safe Register or Registered Gas Engineer or their direct family members or agents.
- Registered Gas Engineer and Danfoss do not accept any responsibility for any network connection, technical failure or other problem in any telephone line, network, system, provider or otherwise which results in any entry not being properly recorded or received.
- One entry per person.
- Your entry details will be provided to Danfoss, which may use them for marketing purposes. By entering this competition, you agree that you may receive communications from Danfoss. If you do not wish to be contacted, please add NO COMMUNICATIONS in your email entry.

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