

New heating circulator announced

2 years ago



The Stuart Pulse 25/60-130 has been introduced to Stuart Turner's range of UK manufactured high efficiency cast iron heating circulators, further supporting the company's ambition to become a major player in the HVAC market following its acquisition of the pressurisation and hot water generation specialists Mikrofill.

With a high-efficiency EEL rating of 0.20 thanks to ECM permanent magnet technology, the product is claimed to deliver flow rates of up to 3.6m³/hr and up to 6m head.

Its series of digital operating modes includes the automatic adapt options that sets the operating pressure depending on the hydraulic system, enabling the pump to find the optimal operating position. The proportional pressure mode maintains a set pressure based on the flow demand.

In constant pressure mode, the pump maintains a fixed pressure from zero flow to maximum power, while using the constant speed setting sees the pump maintain a set, chosen speed. In addition, automatic night setback mode allows the pump to switch to a night setting when it senses a drop in the media's temperature; when the temperature rises again, the pump returns to its previous mode.

Supplied with an installer power plug, cable and insulation shell, the product is claimed to be ideal for the transfer of liquid within systems for hot-water heating, air-conditioning and ventilation and can replace any 130mm port-port circulator in the marketplace.