

The new Divicon heating circuit distributor makes every Viessmann system more efficient – for heating and cooling



The new Divicon heating circuit distributor from Viessmann optimises the distribution of heating energy and ensures pleasant room cooling in summer by optimally supporting the cooling function of Vitocal heat pumps.

Today's heating systems are becoming increasingly complex. In addition to precise regulation of heat generation, the distribution of heating energy across individual heat transfer surfaces is also controlled to an exact degree. The aim is to operate as efficiently as possible while maximising convenience for the end customer. The Divicon heating circuit distributor plays a special role here.

Efficient operation and even heat distribution

Nowadays, high efficiency pumps are used as standard. They reduce electricity consumption by adapting

the pump rate to the actual heat demand. An optional mixer motor in the Divicon regulates the heating water as it flows through, preventing excess temperatures in the flow and at the heating surfaces. Through continuous comparison of the set and actual flow temperatures, the flow rate is adjusted to ensure optimum temperature control.

Utilising the potential of the heat pump for cooling too

The Viessmann Divicon optimises the operation of the heat pump – for both heating and cooling. It is compatible with all Vitocal heat pumps and can be seamlessly integrated into existing

systems. Thanks to its excellent insulation and innovative design, the Divicon also runs in cooling mode with Vitocal appliances without producing condensation and contributes to system longevity.



**COOLING
FUNCTION**

The new Divicon optimises the cooling function of Vitocal heat pumps.

Recommended for Viessmann heat pumps – the new Divicon heating circuit distributor

Important for hydronic balancing

In addition to precise separation and control of the heating water, the new Divicon is an important component for hydronic balancing. Manually pre-adjustable Kv values in five stages allow for flexible hydronic balancing for various system requirements and ensure efficient flow rate control when systems are being designed. This increase in efficiency contributes to even heat distribution and reduces energy consumption and running costs.

Tested and recommended for cooling with Vitocal heat pumps

Viessmann's specially developed system, which has been extensively tested in everyday situations, is the perfect complement to Vitocal heat pumps. In combination with the cooling kit, it ensures condensation-free and even cooling performance – resulting in noticeable room cooling on warm summer days.

Short installation times and optimised settings

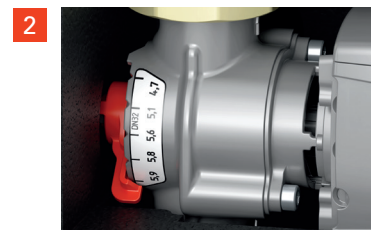
Trade partners benefit from simplified installation and commissioning of the new heating circuit distributor, as well as the certainty that the heating system is geared up for maximum efficiency and optimum operation right from the start.



The new Divicon's upgraded three-part insulation enables simple installation with less effort.



The newly designed insulation offers a sealed space without condensation on the one hand and the possibility of air circulation for electrical components on the other.



The controller allows the Kv values to be set manually in five stages.

Benefits at a glance

- + For heating and cooling down to 7 °C flow temperature (with optional cooling kit)
- + Compatible with all Vitocal heat pumps
- + Adjustable Kv values ensure optimum performance and are important for hydronic balancing
- + Versatile, with 24 Divicon versions including two pump options and two communication protocols
- + Optional mixer motor that controls the flow rate based on a comparison of the set and actual flow temperatures
- + Compact design with heating circuit pump, check valve, thermometer, ball valves and integral 3-way mixer
- + Particularly easy to install, with only three insulation components
- + Minimum radiation losses thanks to highly compressed insulation shells