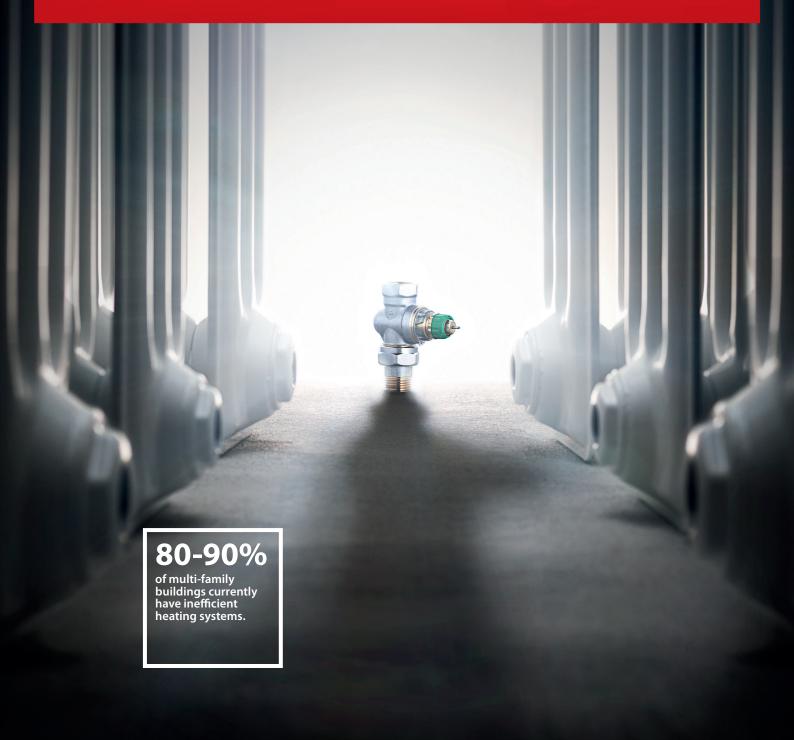


ENGINEERING TOMORROW

Danfoss Dynamic Valve™

The simple solution to efficient heating

Optimal temperature control and automatic hydronic balancing for two-pipe heating systems – all in a single valve.



Creating a perfectly balanced system

A specific solution to a specific need

Automatic hydronic balancing made simple

Combining a radiator thermostat and an automatic hydronic balancing valve in a single product enables you to significantly increase the efficiency of two-pipe heating systems.

occupant behavior or fluctuations individual tenants are unable to disturb complaints and costly service visits.



is set at the valve on a simple 1-7+N scale.

The benefits of automatic balancing

Creating an automatically balanced heating system increases comfort by delivering even heat with faster start-up times and consistent temperatures. It also eliminates noise, increases energy efficiency and reduces costs.

Danfoss offers two possible solutions in automatic balancing. For apartment buildings with high pump heads the well-proven, riser-fitted ASV solution is the best option. For buildings with a pump head capacity of up to 6 meters (60 kPa), the radiatormounted *Dynamic Valve*[™] delivers the same benefits with a realistic payback time.

Both *Dynamic Valve*[™] and ASV are part of the Danfoss Renovation⁺ concept for renovations or retrofitting in existing multi-family buildings.

Find out more about our automatic balancing solutions: twopipesolutions.danfoss.com



Choosing the correct sensor for your project

Dynamic Valve™ is available in all the most commonly used sizes and configurations. With a flow range of 25–135 l/h, it is compatible with the majority of radiator design flows.

Because the valve uses the well-known RA sensor connection, you can choose from a wide range of sensors. Your individual project requirements will determine the best choice.







Simplicity and effectiveness combined

Your benefits

- Reliable and silent heating



situations the tamper proof sensor provides a robust solution

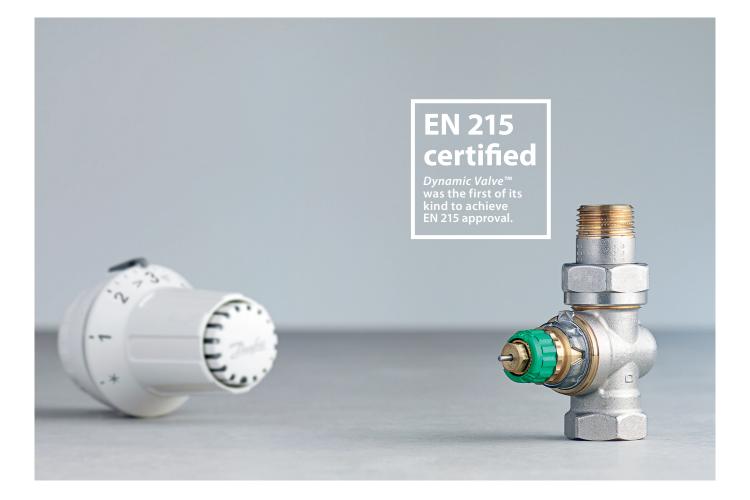


Danfoss Eco™/ Danfoss Link[™] Connect

The stand-alone *Eco*[™] or wireless Connect programmable thermostats can be used to increase energy savings.

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A proven solution

Although *Dynamic Valve*[™] is a recent product, we already have a great deal of evidence of its practical effectiveness and reliability via the many heating systems it has been installed in so far.

The valve's innovative technical construction solves or prevents noise and uneven heat distribution issues in a simple way and to the full satisfaction of users.

Experience *Dynamic Valve*™ for yourself

To find out more about *Dynamic* Valve[™], speak to your installer, your usual Danfoss contact, or visit our website.

The future of automatic hydronic balancing is here – find out more today.

dynamic.danfoss.com

Danfoss A/S · Heating Segment · Haarupvaenget 11 · 8600 Silkeborg · Denmark Tel.: +45 7488 8000 · Email: heating@danfoss.com · www.heating.danfoss.com

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