comap

Simplex Secos

Simplex Energy Control System
for surface heating

NEW Unique Change Over function



that's excellence.

cera disc valve technology
cost ecology

QUALITY OF simplex A GERMAN BRAND

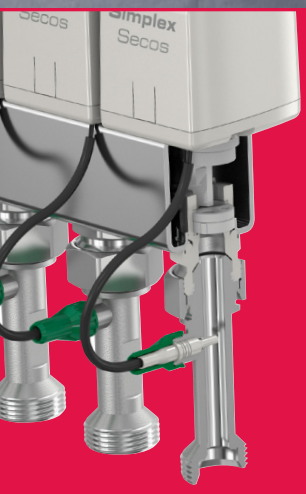
aalberts hydronic flow control

Simplex Secos

Its performance puts a smile on everyone‘s face

Planners, installers and builders have waited a long time for this.

Poorly balanced systems are a thing of the past. Instead, the highest level of control, the best heat distribution and maximum energy savings in a single system.



cera disc valve technology
⊖cost ⊕ecology

The newly developed sensor-controlled Simplex valve technology makes this possible. For the first time, it provides fully automatic and dynamic hydraulic balancing and a precise heat supply to meet the demand.
In a nutshell: everything is perfectly controlled.



Energy efficiency you can feel.

The optimum hydraulic balancing alone saves up to 25% energy. And also the drive unit is only ever activated when an adjustment is made, but then saves a whole 50% compared to other systems.

Increased comfort.

Using the unique Change Over function, the heating and cooling loads can be entered separately. This improves the control characteristics and significantly increases comfort.

On your marks, get set, smile!

Fast installation and commissioning via plug & play. Pre-assembled plug-in assemblies and cabling and automatic flushing, filling and venting save a lot of time. The commissioning is even faster with the app where the configuration is performed with links.

The more flexible it is, the happier you are.

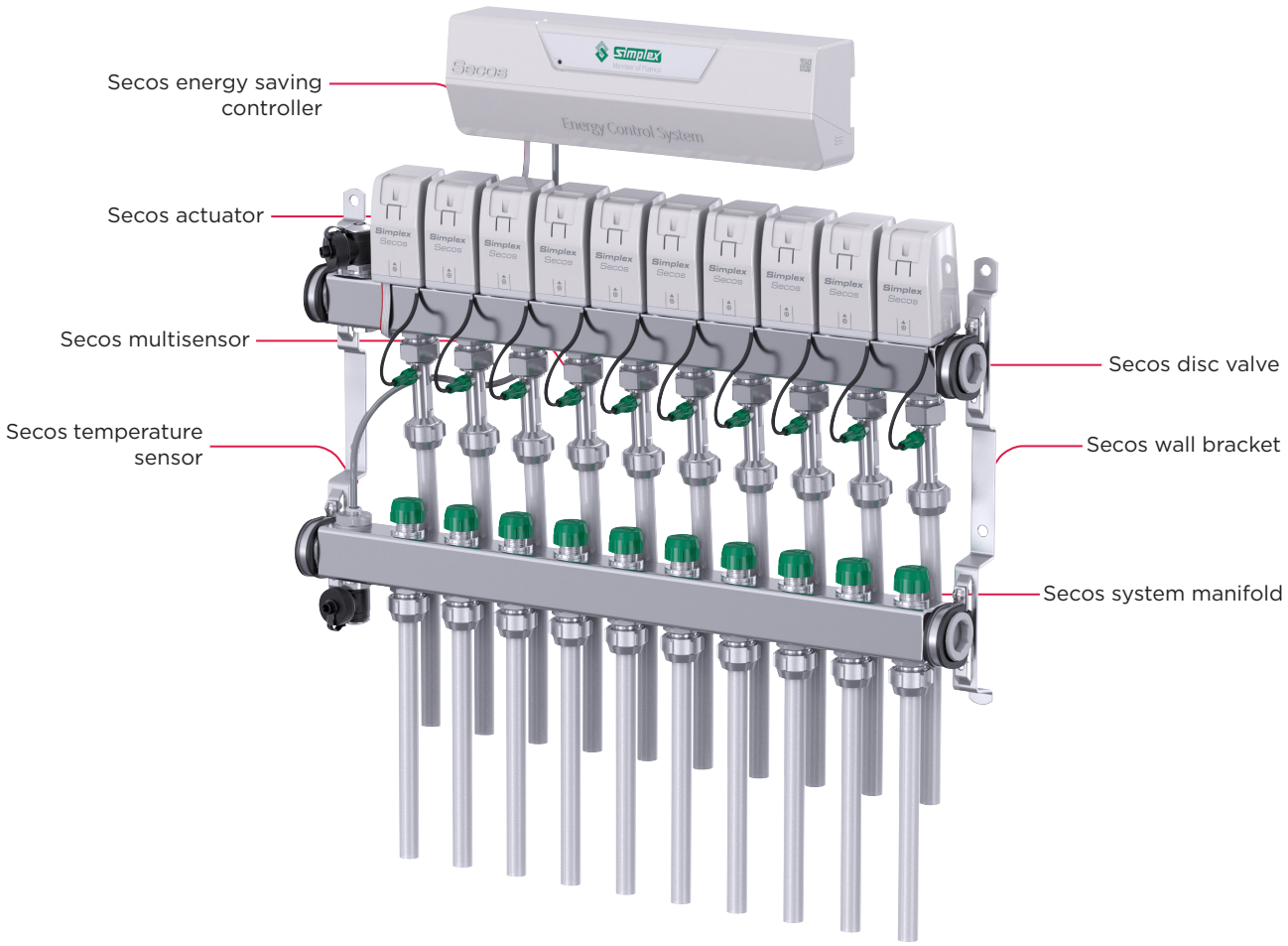
Everything is possible, nothing is compulsory.
You are completely flexible with both the type of installation system and floor structure as well as with the room thermostats. You are not tied in to a specific manufacturer. A BMS interface and smart home option are included.

Pleasure from the system.

All components are hand-picked by Simplex. This ensures consistently high quality and allows for perfectly coordinated assemblies. This is the root of long operational safety.

Simplex Secos
the system

Simplex Secos is a unique energy control system for surface temperature control, where the flow rate and temperature are continuously recorded and optimally controlled. This means that no circuit control valves are required. Secos stands for economical energy consumption and positive emotions.
It is suitable for both new buildings as well as for renovations.



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