



Möhlenhoff



*Ideal for new builds
and refurbishments*

Perfect temperature guaranteed

Perfect control of your
underfloor heating



SIMPLE

SMART

ALPHA 2

*The room-by-room temperature
control of the future.*

Cost-cutting

Smart heating equals clever savings

With state-of-the-art Smart Start/Stop technology Alpha 2: system is kind to your bank balance and to the environment.

The Alpha 2: system brings out the best in your underfloor heating/cooling system. It's straightforward to install and after that the system controls the temperature in each room. The control units record the actual temperature accurately and adapt it to suit the temperature you feel comfortable with. When rooms aren't in use, the temperature is turned down. Thanks to state-of-the-art start/stop technology, your system automatically learns when it's time to turn on the heating to reach the temperature you feel comfortable with and at the time you've selected.

Via an Ethernet port with a standard XML interface, Alpha 2 can be integrated into existing home automation systems and be controlled via these. Due to its intuitive web interface, it's also impressive as a standalone solution. It's simple to operate with a smartphone, tablet or laptop.

- Greater comfort and lower energy costs
- Intuitive, user-friendly operation
- Installed in no time
- A constantly pleasant temperature
- Attractive design
- Intelligent heating with Smart Start/Smart Stop technology
- Smart Home ready





More comfort, lower energy costs.

In addition to its elegant design, the Alpha 2: room control unit with display stands apart for its comprehensive range of functions, precise temperature control and the self-explanatory way it works. The practical rotary pushbutton ensures ease of use.



Simple to install



Installed easily in just 3 steps

Just connect and switch it on yourself
to enjoy greater comfort straight away.

Similarly to connecting a ceiling light, the Alpha 2 is simple to install. And thanks to 24 V technology there's no risk either. As a result, all you need to do is connect it, set it up, lean back and enjoy the fact that you're saving heating costs at temperatures you feel comfortable with.

It's just as straightforward to integrate it into your home computer network, or automation system. Just connect the Alpha 2: base station to the router and you'll be able to control your heating on your smart-phone, tablet, laptop or via your home automation system.

And if you're more adventurous, the Alpha 2: system can do much more. Via the existing pump outlet, the heating's circulation pump isn't switched on until the valves on your heating system are open. This saves extra energy costs and extends the life of your pump. The same applies to integrated boiler control. The heating's only switched on when required.

In cooling mode, optional accessories like the moisture detector protect your property from condensation and therefore from the effects of moisture in summer.



1.

Just unscrew the thermostat, screw on the new valve adaptor and attach the new actuators.



2.

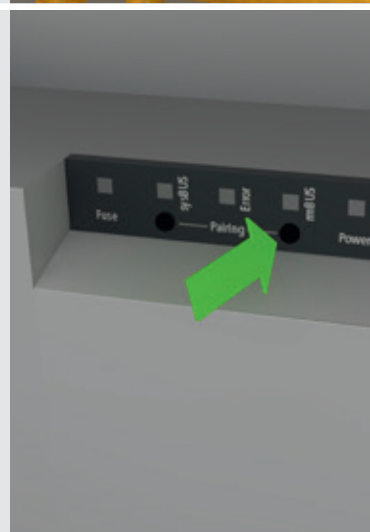
Now all you have to do is connect them up. Allocate the actuators to the Alpha 2: base station's relevant heating zones/rooms, close the cover and activate.



3.

Assigning the Alpha 2: room control units to the heating zones is also child's play. Just activate the pairing modus on the devices.

And that's all there is to it. From now on, you're saving energy, money and enjoying more comfort.





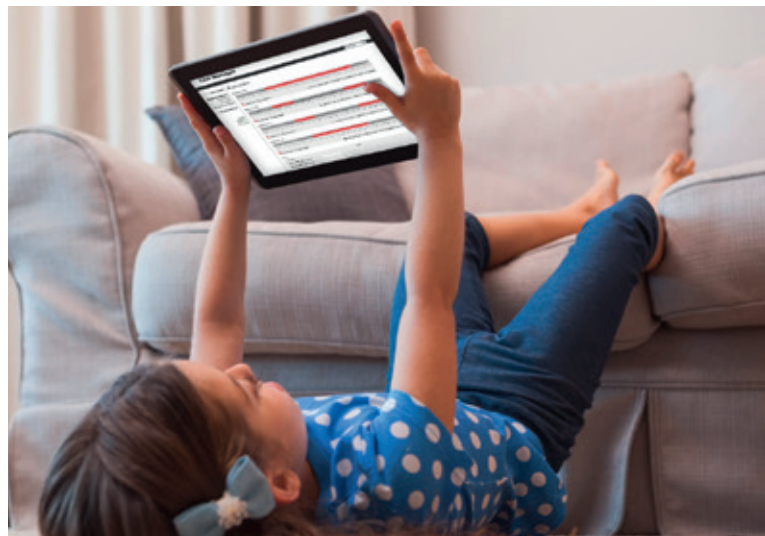
The Alpha 2: system is just as straightforward to integrate into your home computer network. Just connect the base station to your router and you'll be able to control your heating system via your smartphone, tablet or laptop – from your own home or worldwide via the internet.

Furthermore, Alpha 2 can be integrated into your Smart Home. A standard XML interface allows you to integrate the system into your existing Smart Home solution. The heating can then be controlled directly via the customary interface on your home automation system.

- Smart Home ready: Effortless to connect to your existing home automation system
- Whether you're at home or far away – Alpha 2 gives you constant control of your heating
- No app required – Alpha 2 can be configured and controlled with a number of different mobile devices via a browser that include smartphones, tablets or laptops

Safely in control

Wherever you are, you're always in full control.
As a result, controlling your heating system
is so easy a child could do it.





*"WORKS WITH mediola" certification:
The mediola®-integration demonstrates
the simple integration of Alpha 2 in
existing home automation systems.*



By far

the most convenient and
easiest system for underfloor
heating and cooling



Möhlenhoff

Museumstrasse 54 a
38229 Salzgitter, Germany
Tel. +49 53 41 84 75-0
Fax +49 53 41 84 75-999

contact@moehlenhoff.de
www.moehlenhoff.com