

Basle, august 2009

## SAUTER novaTouch Cool: more energy efficiency in commercial chillers

The new novaTouch Cool compact controller combines tried and tested technology from our successful novaTouch product with SAUTER's in-depth experience in the refrigeration sector. Using just one device, commercial chillers with direct heat exchangers can comply with the new government decree on energy-efficient controls with immediate effect.

According to a ruling by the German government, commercial chillers will have to become more energy efficient in future. Up to now, however, the technical capability to achieve this did not exist. With its novaTouch Cool, SAUTER has now developed an electronic controller with a touchpanel, which makes optimal use of the energy saving potential and makes available to the refrigeration industry the equipment it needs to implement these government requirements.

### Savings all down the line

Whereas previous standard controllers switched the system on and off, the SAUTER novaTouch Cool not only continuously controls the electronic expansion valves, but also the speed of the compressor. In this way, this innovative controller avoids energy-consuming on/off mode and therefore guarantees an energy-optimised refrigeration circuit. The novaTouch Cool combines in a single product all the experience gained from the highly successful SAUTER novaTouch with our know-how of the specific requirements and functional principles of refrigeration circuits.

The new SAUTER novaTouch Cool compact controller is a sure-fire winner not only because of its technical innovation, but also because of its ease of operation and the fact it can be integrated into a networked building automation system without any problems. And it saves both time and money already at commissioning. Thanks to its touchpanel with full graphics, it no longer needs to be time-consumingly parameterised or programmed. The menu navigation is both intuitive and clearly laid out.

Thanks to the well-documented problem-solving expertise of SAUTER and the technical innovation of the novaTouch Cool, it is also possible for us to develop different system designs customised to suit any requirements for refrigeration equipment manufacturers.

