



Hinwil/Switzerland, November 2007

European Certificate for Quality and Energy Efficiency for the Integrated room controller CR24-B3 from Belimo Automation.



Brussels/Frankfurt, October 2007. – The European energy efficiency guideline, Energy Performance of Buildings (EPBD) demands a European-wide obligatory energy certification of buildings. To verify energy efficiency eu.bac, the European Building Automation and Controls association, has developed the first Europe wide test and certification program for the range of electronic single room controllers. The test, based on the adherence to European standard

EN15500, is offered by independent testing institutes and includes inspections of the production plant.

The supply of electricity and heat to buildings accounts for 40% of all energy consumption in Europe. Through the use of building automation systems this energy consumption can be effectively reduced. With optimised metering and control technology, the energy efficiency of heating, ventilation and hot water systems can be increased by up to 25% in commercial buildings. The highest potential for energy savings comes from the use of demand orientated, electronic single room controllers which monitor radiator heating, fan coils, ceiling coolers and electric heaters. The requirements of these control devices and their accurate functioning are detailed in the European standard EN15500. Based on this standard the industry association will award products the 'eu.bac' certification label after they have passed the necessary tests at an independent testing institute and after a successful production plant inspection has been carried out.



Building automation products with this certification label stand for proven quality and energy efficiency according to the European standards and international testing directives. eu.bac, its accredited certifiers and test institutes in France, the United Kingdom and Germany, jointly founded the certification program and testing has already begun. For the single room controller 'CR24-B3' Belimo Automation AG is authorised to use the eu.bac certification mark based on EN15500 (application - Chilled Ceiling).



Wide range of applications

CR24 controllers support applications with up to three output sequences, for example ventilation, VAV systems with after-cooling, electric or water re-heaters, radiators, heated/chilled ceilings and water applications.

For further information, visit: www.belimo.eu

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The Belimo group is the leading vendor worldwide of innovative electronic actuator solutions in heating, ventilation and air conditioning technology. The group achieved sales of CHF 325 million in 2006 and employs around 1'000 people. Further information on the company and its products can be found on the Internet under www.belimo.com.

The shares of BELIMO Holding AG have been traded on the Swiss stock exchange since 1995 (SWX:BEAN).

LICENCE



europaean
building
automation
controls
association

Number: 020718

Belimo Automation AG

received the licence to use the eu.bac mark for the product

CR24-B3

for the application(s)

Chilled Ceiling System

based on the certification rules of eu.bac
and the Certificate 03004

This licence will expire on 29 October 2012



020718

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Frankfurt am Main

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