



GRUNDFOS
ECADEMY

GRUNDFOS *AUTOADAPT*

AUTOADAPT TEST RESULTS

be
think
innovate

GRUNDFOS 

Installed in over 3 million buildings

The ALPHA2 is proving its worth in more than 3 million buildings across the globe.

This has given us a very broad installation base for conducting tests on the effectiveness of the ALPHA2 and its *AUTOADAPT* technology.



Extensive testing in 5 countries

Extensive field tests have been conducted in 201 homes in Denmark, Germany, Great Britain, Belgium, and the Czech Republic.

The testing has verified that *AUTOADAPT* keeps its promises and makes a significant difference with respect to comfort and energy savings.



Findings 1: Optimised systems

In over 80% of tested systems, *AUTOADAPT* optimised the heating system, providing higher comfort and/or increased energy savings for building owners.



Findings 2: Energy savings

In 73% of tested systems, the requirement of the heating system was lower than the reference duty point.

AUTOADAPT selected a lower proportional pressure curve than the factory pre-setting and **provided additional energy savings** to the end user without lowering the comfort level.



Findings 3: Improved comfort

In 15% of tested systems, the requirement of the heating system exceeded the reference duty point.

AUTOADAPT selected a higher proportional pressure curve than the factory pre-setting and **provided increased comfort** to the end user.





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