



The Grundfos AUTOADAPT algorithm

In more technical terms, the objective of the AUTOADAPT algorithm is to measure and analyse the heating system during operation and adapt to current heating patterns. This is done by optimising the position of the proportional pressure curve via a three-step process.

Step 1

The “System Analyser” analyses the heating system the circulator is part of. On the basis of the analysis, AUTOADAPT verifies whether the circulator pressure is too high, too low, or correct.

Step 2

The “Curve Selector” then uses this knowledge to select the optimum proportional pressure curve for the circulator.

Step 3

Finally, the circulator is controlled according to the selected proportional pressure curve by means of the “Proportional Pressure Control” functionality.

