

# GF Hycleen Balance

## The intelligent valve for an optimal balance in the hot water system

Hydraulic balancing is the key for a functioning, efficient and hygienically safe hot water circulation. The GF Hycleen Balance valve was developed to set a new standard in achieving exactly that. Advanced electronic components, digital controls and intelligent algorithms ensure a consistently self-optimizing distribution of the hot water across the entire building. Avoidance of longer stagnation periods, balancing safe temperatures, self-maintenance procedures and alerts are automated and can individually be set according to latest laws and regulations.

The GF Hycleen Balance valve is easy to install and commission in a plug & play manner. Once set-up it runs fully automatic and documents all operations in a standard format. This adds significant efficiency and peace of mind for operators, investors and installers alike.



### Why Choose GF Hycleen Balance?



#### Hygiene

Immediately after commissioning, GF Hycleen Balance regulates the consistent distribution of the selected temperature throughout the building. By setting it at 55° and avoiding long periods of stagnation, it prevents the growth and proliferation of legionella



#### Efficiency

Thanks to precise temperature control and optimal distribution, GF Hycleen Balance minimizes heat loss and reduces energy waste. Energy savings of up to 25% in the preparation and distribution of hot water have been measured in reference objects



#### Comfort

Thanks to the digitally controlled hydraulic balancing, GF Hycleen Balance ensures that warm water is immediately available at the desired temperature. Minimized waiting time improves comfort and life quality and reduces water consumption



Visit  
[uponor.com/innovations](https://www.uponor.com/innovations)  
to learn more.

## Leading with Water