

GROHE POWERBOX  
THE ELECTRONIC FAUCET  
THAT GENERATES ITS  
OWN ELECTRICITY

*Pure Freude  
an Wasser*

**GROHE**

SAVE **WATER, ENERGY**  
AND **MONEY** WITH  
GROHE'S POWERBOX.

A LOW-MAINTENANCE, GREEN SOLUTION  
FOR FORWARD-THINKING PROJECTS





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# GROHE POWERBOX

## **GROHE dynamo power**

At GROHE we believe in the power of water. We work to create products that celebrate it and also conserve it. With our latest innovation – The Powerbox – we've found a way to use the power of water to save projects money, energy, and precious water too. Powerbox allows an electronic faucet to be completely self-powering, making savings on water, energy and money.

## **How it works**

GROHE's technology uses the faucet's own water flow to drive a turbine, concealed in a small box installed below the basin. This converts the energy from the flowing water into storable electric energy which then powers the faucet's infrared function. Just 60 seconds of the water running delivers and stores enough energy to power the mixer for 24 hours.

## GROHE'S INNOVATIVE POWERBOX WILL SAVE YOUR PROJECT ON THREE FRONTS

### SAVE WATER

The electronic faucet only delivers the water required, minimising waste. With seven possible settings, it can also be further tailored to meet the needs of the project and its users without wasting a drop.

### SAVE ENERGY

The Powerbox is the most efficient power harvester in the business, with a storage capacity that allows 100 hours of use from just 260 seconds of water flowing. No energy from the mains is required to power the unit which means no electricity bills to pay.

### SAVE MONEY

Requiring no mains electricity to run will cut bills, but the design also saves on running costs as well. It operates maintenance-free for ten years, and is simple to install from the start.



### Why infrared?

If you haven't specified infrared faucets before, the investment is well worth it. Not only do they offer a convenient user experience and a green option for your build, their touch-free operation also offers excellent hygiene benefits, ideal for public or busy spaces. Infrared faucets also have the advantage of shutting off automatically after hand washing thereby reducing waste water.

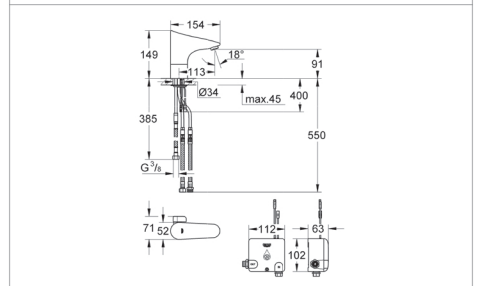
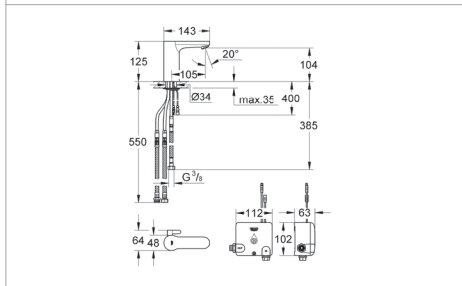
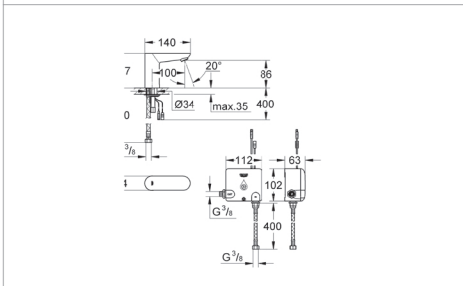
There are seven pre-set options to choose from to ensure superior hygiene in the whole system. These include automatic flushing every 24 or 72 hours, a three minute stop mode to clean the wash basin and a thermal disinfection cycle.

### Will it work for your project?

The Powerbox's simple design means its positive benefits can be applied to a wide number of project types. It's especially suited to washrooms in high traffic areas – from airports and hotels to offices and public institutions. Its self-sustaining power model and low maintenance design also makes it ideal for projects where mains electricity is absent or unreliable. And for buildings working hard to meet green standards it is perfect – it helps you achieve challenging LEED, BREEAM and Estidama standards.

### Don't compromise on design

All these positives are matched by design excellence too. The Powerbox can be used with three different faucet styles – GROHE's Europlus E, Europlus Cosmopolitan E and the cold water fitting Euroeco Cosmopolitan E.



**36 384 000**  
**Powerbox**  
**with Euroeco Cosmopolitan E**  
 Powerbox with internal energy storage  
 without mixing device  
 CE approved

**36 386 000**  
**Powerbox**  
**with Eurosmart Cosmopolitan E**  
 Powerbox with internal energy storage  
 with mixing device  
 CE approved

**36 387 000**  
**Powerbox**  
**with Europlus E**  
 Powerbox with internal energy storage  
 with mixing device  
 CE approved

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