

**zehnder**

always the  
best climate

Always the best climate for

# ULTIMATE COMFORT HEATING

Zehnder Zenia: The revolutionary thermal comfort unit for the bathroom.



## Ultimate comfort heating for your customers: Zehnder Zenia.

When it comes to achieving a comfortable indoor climate, the bathroom is the most complex room in the house.

Modern, energy-efficient low temperature heating systems, such as underfloor heating, are increasingly becoming the solutions of choice for supplying a pleasant level of basic heat – and keeping our feet warm. However, they are not suitable for drying and warming towels, or for providing that quick boost of extra warmth that's needed early in the morning or after a shower.

Introducing Zehnder Zenia – a completely innovative and revolutionary thermal comfort unit. Zehnder Zenia is an electric towel warmer, towel dryer, infrared radiator and boost heater in one – in the form of an integrated unit that perfectly blends into modern bathroom architecture thanks to its minimalist design.

**Discover the potential of Zehnder Zenia and offer your customers the ultimate comfort heating in their bathroom!**

### More comfort and optimum hygiene

Quick and hygienic drying and warming of two large shower/bath towels, ensuring more comfort in the bathroom. The fast drying function significantly reduces the development of bacteria on damp towels.

### A tidier bathroom

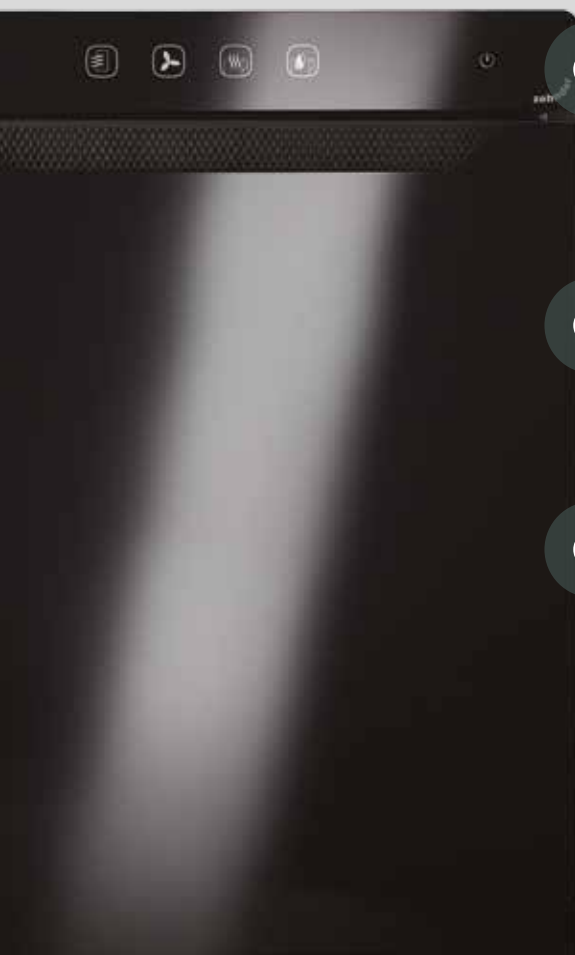
The concealed storage space inside Zehnder Zenia allows towels to disappear discreetly behind the infrared heated glass door, creating a tidier bathroom.

### Convenient operation, also via an app

Four intuitive touch buttons with distinct symbols at a practical operating height provide quick access to key functions. Zehnder Zenia can also be individually operated via Bluetooth from a smartphone/tablet, using an app for iOS and Android.

### Pleasant and fast heating

The comfortable radiant heat of the 225 W infrared heated glass door, and the quick heat-up time afforded by the integrated 1,000 W boost heater, ensure ultimate comfort heating at all times.



Intuitive operation via control panel



Aesthetically appealing storage of two large shower or bath towels



Ideal supplement to underfloor heating

## Ultimate flexibility: Planning and installation

What's more, Zehnder Zenia knows no limits when it comes to planning. Since it is protected against water spray (IP44 degree of protection), it can be installed directly next to the shower or bathtub.

Its low installation depth, measuring just 150 mm, ensures hassle-free integration into in-wall, dry-wall and solid wall situations. An outer case for on-wall installation is available in addition to the wall-integrated design option. A 230 V mains power supply provided by an electrician is all you need.

### **Make use of Zehnder Zenia CAD data during your planning.**

[www.zehnder-zenia.com](http://www.zehnder-zenia.com)

### **Get more with Zehnder**

- Highly flexible – just 30 mm wall clearance for in-wall installations
- More reliable – installation is carried out in two phases
- More freedom during planning – due to protection against water spray (IP44 degree of protection)
- Electrical connection made simple – with three-pole WINSTA MIDI plug connection



Installation with in-wall system



Installation with stud frame



Installation in solid constructions



On-wall installation – integrated into furniture or with outer case



## Ultimate simplicity: Reliable two-phase installation

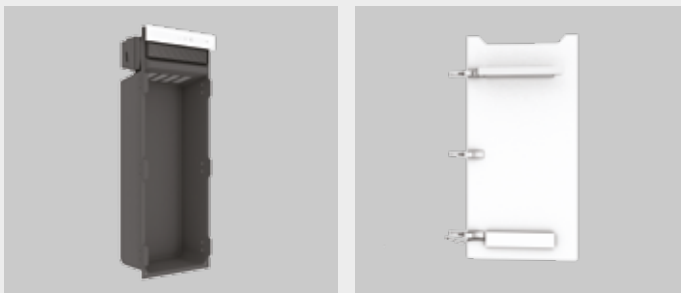
Even installing Zehnder Zenia couldn't be simpler. As the process is carried out in two phases, the risk of causing damage at the site is kept to a minimum. The unit itself is not actually installed until all the dry-wall, rendering, tiling and painting work is complete.

### Structural phase



- The structural phase happens first: this is when the rectangular frame is installed and the mains power supply is connected.

### Interior design



- Once all the tiling and painting work is complete, the rectangular frame can be readjusted – ensuring a completely flush wall edge.
- The inner case is then inserted into the rectangular frame and connected to the mains power supply using a WINSTA MIDI plug connection.
- Finally, the infrared heated glass door is installed.

You can find more information at

**[www.zehnder-zenia.com](http://www.zehnder-zenia.com)**

## Technical information

- Conforms to Ecodesign Directive (EU) 2015/1188
- CE-compliant
- IP44 (protected against water spray)
- Electrical protection class I and II (EN 61140)
- Safety of electrical devices tested for domestic use (EN 60335)
- Hinges certified (EN 15570)
- Infrared heated glass door tested (VDI 6036/Class 2)
- Infrared heated glass door made from safety glass – double-hardened (class B1 in accordance with EN 12600)
- Outstanding design flexibility – installation next to shower or bathtub (DIN 57100/VDE 100 Part 701)

### Electric-only operation/output

Model	H mm	L mm	Heated glass door wattage	Boost heater wattage
In-wall installation	1,000	450	225	1,000
On-wall installation	1,000	450	225	1,000

### Temperature limits

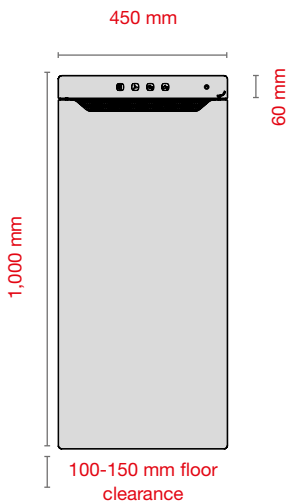
- Electric boost heater with temperature limit at 75 °C
- Infrared heated glass door with temperature limit at 65 °C

### System requirements for operation via app

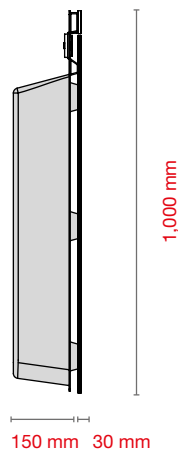
- iOS version: 9.0 onwards
- Android version: 4.3 and 5.x onwards
- Bluetooth: BLE onwards = Bluetooth 4.0 Low Energy

### In-wall installation

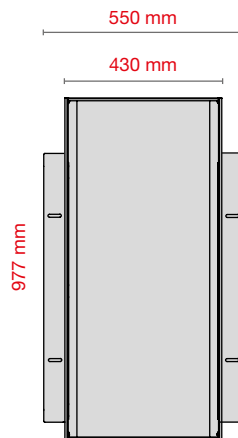
**Front view**  
Infrared heated glass door



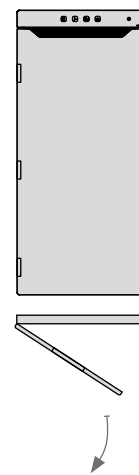
**Side**  
Inner case



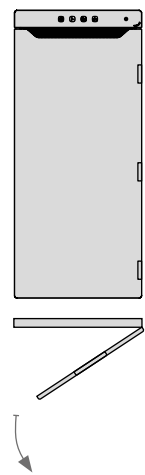
**Front view**  
Rectangular frame



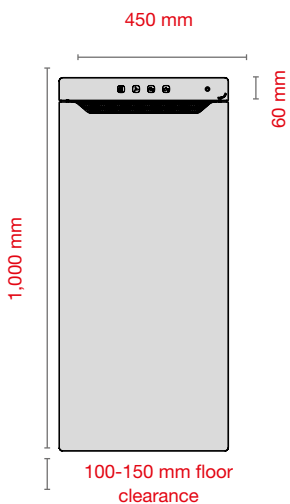
**Front view**  
Left door hinge



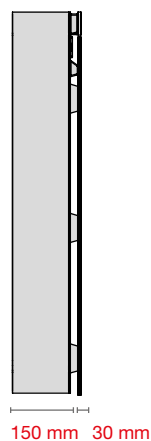
**Front view**  
Right door hinge



### On-wall installation



**Side**  
Outer case



### Heated glass door

The glass colour options – black or white – are the perfect complement to bathroom furniture from leading manufacturers.



# Ready to find out more?

As a completely innovative and revolutionary thermal comfort unit for the bathroom, Zehnder Zenia marks an exclusive new class of units – one which garnered an enthusiastic response even during its very first outings at trade fairs.

**Winner of the  
“Design Plus powered by ISH 2017” award**

## DESIGN PLUS

powered by: **ISH**

We want to help you bring the benefits of Zehnder Zenia to your customers in the best possible way. That's why we give you support in the form of high-quality sales materials – such as brochures, showroom displays and your own Zehnder Zenia website.

**[www.zehnder-zenia.com](http://www.zehnder-zenia.com)**

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