

# STUDIO COLLECTION

## **ZEHNDER ZENIA**

Zehnder Zenia from the Studio Collection is an electric towel warmer, towel dryer, infrared radiator and boost heater all-in-one – in the form of an integrated unit that perfectly blends into modern bathroom architecture thanks to its minimalist design. The revolutionary Zehnder Zenia thermal comfort unit supplies pleasant heat quickly and ensures ultimate comfort heating in your bathroom independently of the central heating system. At the same time, you can dry and warm towels behind a visually appealing heated glass door. Available in white and black.



**DESIGN PLUS**  
powered by: **ISH**





Heated glass front: White

# STUDIO COLLECTION ZEHNDER ZENIA



Heated glass front: Black



Heated glass front: White

## Electric operation

Zehnder Zenia thermal comfort unit for rapidly heating and drying textiles, for operation in combination with a room heating system that covers the basic heat requirements. Zehnder Zenia comprises a housing for pre-assembly and thermal comfort unit for final assembly. Option to select from either a rectangular frame or outer case as the housing for pre-assembly. Rectangular frame made of galvanised sheet steel for mounting the thermal comfort unit as an in-wall installation (in-wall systems, vertical frames or solid constructions) or for on-site integration into furniture. Aluminium decorative grille, painted, for mounting the thermal comfort unit as an on-wall installation.

Thermal comfort unit includes an inner case and an infrared heated glass front with the option to have the hinge on the left or right. Plastic inner case with integrated boost heater and glass cover with control panel and Bluetooth module. Heated glass door with internal towel rail for warming and drying textiles. Towel rail offers space for two towels of max. 140 x 70 cm each. Thermal comfort unit can either be operated via a simple control panel or an individually configurable app (available for both iOS and Android operating systems). Option of individual or combined operation of heated glass door (heated front face) and boost heater (functions: Boost function, towel warming or fast drying options, each with their own pre-set running time that can be modified via the app).

Thermal comfort unit with glass cover and infrared heated glass front available in black or white. Mains power supply for boost heater and heated glass door via common connection cable and mains power supply plug for connecting to on-site electrical connection box in the wall for a nominal voltage of 230 volts, total nominal output of 1225 W, splash-proof to IP 44 standards, complete with CE marking in accordance with DIN EN 60335 (Household and similar electrical appliances – Safety), suitable for optional connection in accordance with protection class I or II (DIN EN 61140), hinges certified in accordance with DIN EN 15570, heated glass door tested in accordance with VDI 6036 (requirements class 2), heated glass door made of safety glass – double-hardened (class B1 in accordance with EN 12600), system requirements for operation via app: iOS version 9.0 onwards, Android version 4.3 and 5.x onwards, Bluetooth from BLE onwards = Bluetooth 4.0 Low Energy.

Housing for pre-assembly model	.....
Thermal comfort unit for final assembly model	.....

## Advantages

- Hidden storage space ensures a tidy bathroom
- Heat readily available on demand for pre-heating rooms and towels with the integrated boost heater
- Radiant heat from the heated glass door creates a feeling of cosiness
- The intelligent drying function significantly reduces the build-up of bacteria on damp towels and textiles
- User-friendly operation with individual configuration options via an intuitive control panel or the app
- Smooth surfaces make for easy cleaning
- Low energy consumption of  $\leq 0.5$  W in stand-by mode for increased energy efficiency

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## Overview of models

### Electric-only operation

Thermal comfort unit for final assembly

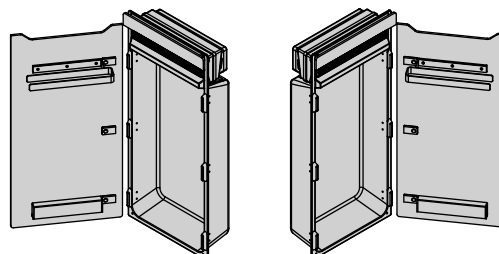


Model	Colour	H mm	L mm	Boost heater output W	Heated glass door Electric output W	Price €
<b>With heated glass door hinged on the right</b>						
ZENRW-100-045/X	White	1000	450	1000	225	2.183,54
ZENRB-100-045/X	Black	1000	450	1000	225	2.183,54
<b>With heated glass door hinged on the left</b>						
ZENLW-100-045/X	White	1000	450	1000	225	2.183,54
ZENLB-100-045/X	Black	1000	450	1000	225	2.183,54

Thermal comfort unit for final assembly

Hinge on left

Hinge on right



### Standard scope of delivery for thermal comfort unit

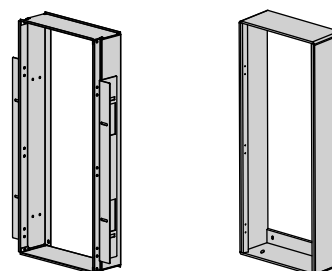
- Plastic inner case painted in RAL 000 25 00
- Boost heater with filter housing that can be removed for cleaning
- Glass cover with control panel and Bluetooth module
- Heated glass door with the option to have the hinge on the left or right and a mains power supply plug for connecting to the control box in the inner case
- Hinges with soft-close function including fixings to mount and align the door on the inner case
- Brushed stainless steel towel rail with fixings
- Glass cover and heated glass door in a single colour – either black or white
- Connection cable with mains power supply plug
- Packaging

Housing for pre-assembly

Model	H mm	L mm	Price €
<b>Rectangular frame (required for in-wall installation or integration into bathroom furniture, etc.)</b>			
ZENFRM-100-045	977	430	228,96
<b>Outer case (required for on-wall installation)</b>			
ZENFRD-100-045	1003	451	515,16

Housing for pre-assembly  
Rectangular frame

Outer case



### Standard scope of delivery for rectangular frame

- 4-part rectangular frame made of galvanised sheet steel complete with slots for mounting in an in-wall system
- 2 galvanised mounting brackets for mounting and aligning the rectangular frame to surrounding components
- Mains power supply socket for connecting to on-site electrical connection box
- Mounting accessories
- Cardboard cover for protection
- Packaging

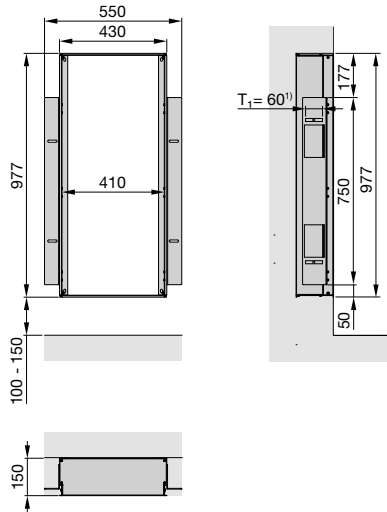
### Standard scope of delivery for outer case

- Single-piece, aluminium outer case, surface painted in white aluminium, complete with fixings on the back for mounting on prefabricated walls
- Mains power supply socket for connecting to on-site electrical connection box
- Mounting accessories
- Packaging

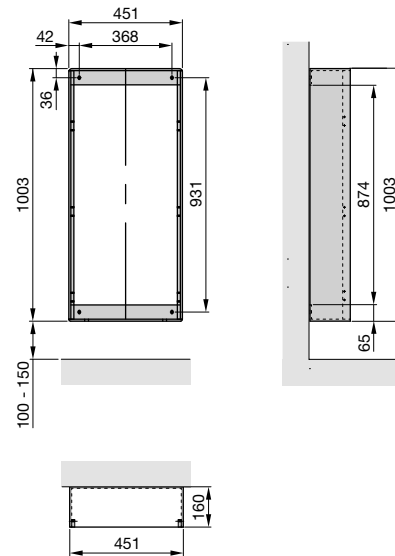
For keywords, see 'Electric operation and Ecodesign Directive' on page 173

# STUDIO COLLECTION ZEHNDER ZENIA

**Rectangular frame (required for in-wall installation or integration into bathroom furniture, etc.):**

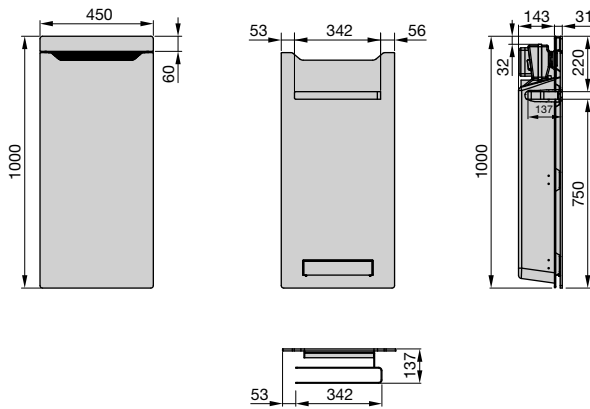


**Outer case (required for on-wall installation):**



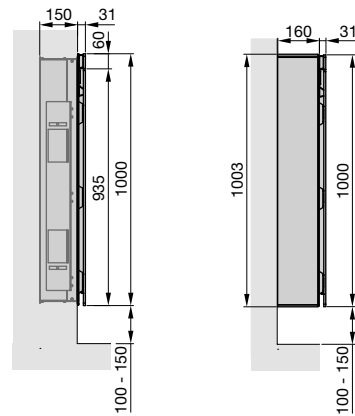
1)  $T_1$  = Depth adjustment of rectangular frame

**Thermal comfort unit for final assembly:**



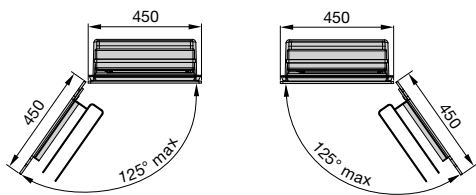
**Zehnder Zenia with in-wall installation**

**Zehnder Zenia with on-wall installation**



**Hinge on left**

**Hinge on right**



Dimensions in mm

# STUDIO COLLECTION ZEHNDER ZENIA

**Installation options:**  
In-wall installation with rectangular frame



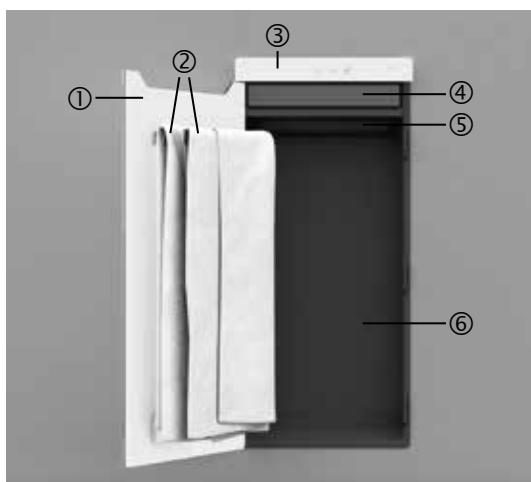
In-furniture installation with rectangular frame



On-wall installation with outer case

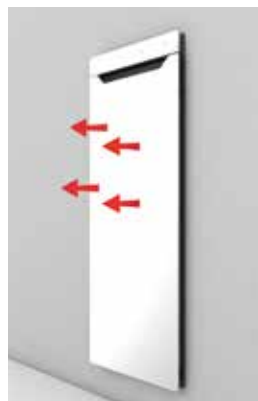


**Design of thermal comfort unit:**



- ① Heated glass door with soft-close hinge
- ② Towel rail for hanging a maximum of two large bath towels of 140 x 70 cm
- ③ Glass cover with control panel and Bluetooth module
- ④ Suction area of the integrated boost heater with removable filter housing
- ⑤ Outlet area of the integrated boost heater
- ⑥ Easy-to-clean, plastic inner case

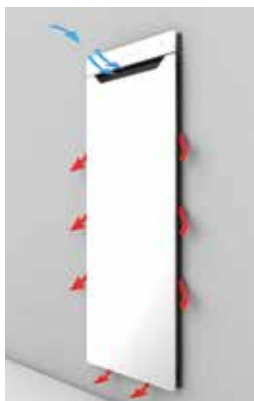
**Functions:**



Pleasant radiant heat provided by integrated heated glass door.



Suction of room air beneath the glass cover by the boost heater. Warm, even airflow from above warms and dries textiles quickly.



Even, gentle distribution of the heated air via an outlet behind the heated glass door.

**Operation:**



Straightforward selection of the four functions on the control panel. The intelligent app control also offers a range of additional functions: Remote control, daily and weekly programmes, options to change the factory settings, and support features (including video instructions for filter replacement and help with fault notifications).

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## Integration in special burgbad furniture

