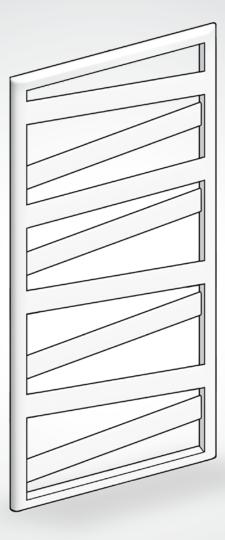


Prices and Technology 2018 - Sales International









#### ALWAYS THE BEST CLIMATE

"We strive to improve the quality of life by providing the finest indoor climate solutions."



#### **Excellent team**

Every day we combine passion, expert knowledge and commitment to give you the best results.



## Great solutions, products and services

Great products and unique service for an energy-efficient, healthy and comfortable indoor climate.



First choice for customers

Always close to the needs of our customers, to grow with you and overcome all challenges together.

#### WE ARE THE SPECIALISTS FOR A HEALTHY, COMFORTABLE AND ENERGY-EFFICIENT INDOOR CLIMATE

The broad and clearly structured portfolio from the Zehnder Group is split into four product lines. Consequently, we can provide our customers with the right product, perfect system and matching service for all types of projects – from new build to renovations, single or multi-occupancy homes, as well as commercial projects. This variety ensures that our wealth of experience is continuously expanding, providing tangible added value to our customers on a daily basis.



#### **Decorative radiators**

Our individual decorative radiators for living and bathrooms make a home not only warmer but also more attractive. Created by renowned designers, they impress with excellent functionality.



### Comfortable indoor ventilation

Our comfortable indoor ventilation is energy-efficient and provides a healthy indoor climate. It promotes the wellbeing of the occupants and increases the value of the property.



### Heating and cooling ceiling systems

Zehnder ceiling systems are convenient and energy-efficient for heating and cooling. They are perfectly attuned to the relevant environment.



#### Clean air solutions

Clean air systems from Zehnder reduce the level of dust in the air, create a healthier working environment and reduce the amount of cleaning required.

#### **OUR BRANDS EMBRACE INNOVATION, QUALITY AND DESIGN**



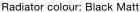
The Zehnder brand offers excellent indoor climate solutions within the product lines of decorative radiators, comfortable indoor ventilation, heating and cooling ceiling systems and clean air solutions.



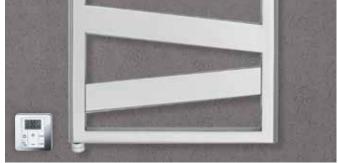
The Runtal brand develops and manufactures exclusive radiators combining innovative technologies with unique designs.











Radiator colour: Flame Red, Chrome

#### Operation on central heating system

Zehnder Kazeane decorative radiator made from vertically arranged D-profile tubes rounded at the outside, 30 x 40 mm, plus offset and diagonally arranged flat tubes, 70 x 8 mm, which wrap around the bathroom radiator like a steel band. The resulting generous cut-outs on two levels create space for hanging several towels. Additionally, one or two horizontal flat tubes, depending on height. D-profile tubes arranged at the top and side, plus square tube, 30 x 30 mm, at bottom create a functional mounting plate.

Thermal output to EN 442, with CE marking. With 4 connections at bottom, 2 x central 1/2" for flow/return, spacing 50 mm and 2 x 1/2", outside left and right, with directional air vent.

Radiator with powder coating, in colour RAL 9016 as standard, in special colour or chrome-plated. Delivered ready to install with matching wall brackets and packaging.

#### **Electric operation**

Zehnder Kazeane decorative radiator, electric-only, made from vertically arranged D-profile tubes rounded at the outside, 30 x 40 mm, plus offset and diagonally arranged flat tubes, 70 x 8 mm, which wrap around the bathroom radiator like a steel band. The resulting generous cut-outs on two levels create space for hanging several towels. Also features one horizontal flat tube. D-profile tubes arranged at the top and side, plus square tube, 30 x 30 mm, at bottom create a functional mounting plate.

With integrated electric heating element RACY-C, degree of protection IP44 (splash-proof), for mains power supply of 230 V. With connection cable 1,2 m in length with two pin plug. Installation at bottom left. Decorative radiator filled with heat transfer fluid. Separate, batteryoperated remote control device model 2 for controlling the room temperature. Radiator with powder coating, in colour RAL 9016 as standard, in special colour or chrome-plated. Delivered ready to install with matching wall brackets and packaging.

Operating pressure Operating temperature hot water central heating	max. 4,0 bar max. 110 °C
Height	mm
Length	mm
Model	

Output	Watt
Height	mm
Length	mm
Model	

#### **Advantages**

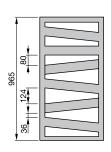
- Individuality through exceptional design
- Many different heights at which to hang a towel
- The arrangement of the flat tubes on two levels makes it easier to hang multiple towels - ideal for families
- Inconspicuous brackets concealed behind header tube
- Ample spaces between tubes make cleaning easy

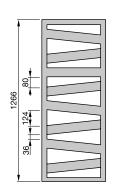
#### Special benefits for electric operation with RACY-C

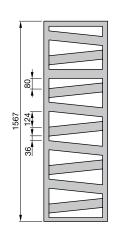
- Remote control device can be positioned as required
- Regulated room temperature
- Comfortable operation as needed by customisable daily and weekly programmes
- Energy-efficient and comfortable heating via innovative open window detection
- Low energy consumption in stand-by mode (≤ 0,5 W)
- Keylock can be activated as required
- Timer function for up to 2 hours
- Ready-to-plug

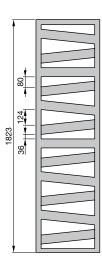


### Overview of models Length 500

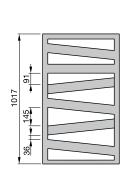


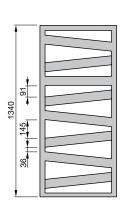


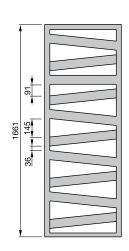


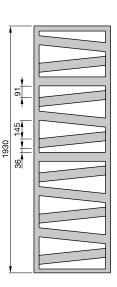


## Overview of models Length 600









#### Connection to hot water central heating system

#### Painted version

				Therma	l output			Electric				
Model	Н	L					Exp.	heating	V	M	Price	Price ①
	mm	mm	EN 442@ W	70/55/24 W	55/45/24 W	55/45/20 W	n	element classification W	dm³	kg	RAL 9016 €	Cat. 1 €
RB-100-050	965	500	398	284	175	210	1,24	300	3,4	8,4	436,00	545,00
RB-130-050	1266	500	509	364	224	268	1,24	300	4,1	10,7	485,00	606,00
RB-160-050	1567	500	621	445	275	329	1,23	600	4,8	13,1	564,00	705,00
RB-180-050	1823	500	723	515	316	379	1,25	600	5,7	15,1	634,00	793,00
RB-100-060	1017	600	473	337	206	248	1,25	300	3,8	9,9	450,00	563,00
RB-130-060	1340	600	608	435	267	320	1,24	600	4,6	12,6	501,00	626,00
RB-170-060	1661	600	743	531	327	391	1,24	600	5,4	15,4	591,00	739,00
RB-190-060	1930	600	847	604	370	444	1,25	600	6,5	18,0	650,00	813,00

 $<sup>\</sup>oplus$  For special colours in categories 1 and 2, see special solutions and colour chart  $\oslash$  Thermal output to EN 442,  $\Delta T$  50 K (75/65/20 °C)



#### Connection to hot water central heating system

#### Chrome-plated version

				Therma	l output			Electric			
Model	Н	L					Exp.	heating	V	М	Price
	mm	mm	EN 442@	70/55/24			n	element classification	dm³	kg	Chrome €
	111111	111111	W	W	W	W	"	W	um	ky	· ·
RBC-100-050	965	500	261	187	114	137	1,27	-	3,4	8,5	915,00
RBC-130-050	1266	500	327	235	142	171	1,27	300	4,1	10,8	1.018,00
RBC-160-050	1567	500	393	282	171	205	1,28	300	4,8	13,1	1.186,00
RBC-180-050	1823	500	461	330	199	240	1,28	300	5,7	15,4	1.343,00
RBC-100-060	1017	600	304	218	132	158	1,28	300	3,8	10	944,00
RBC-130-060	1340	600	386	277	168	201	1,27	300	4,6	12,7	1.090,00
RBC-170-060	1661	600	468	336	204	245	1,27	300	5,4	15,4	1.238,00
RBC-190-060	1930	600	544	390	236	283	1,28	300	6,5	17,9	1.385,00

#### **Electric-only operation**

#### Painted version

Model	H③ mm	L	Electric heating element classification W	Price RAL 9016 €	Price① Cat. 1
RB-130-050/GD	1291	500	500	868.00	1.085.00
RB-160-050/GD	1592	500	600	993.00	1.241.00
RB-130-060/GD	1365	600	600	988.00	1.235.00
RB-170-060/GD	1686	600	750	1.122,00	1.403,00

#### Chrome-plated version

Model	H3 mm	L	Electric heating element classification W	Price Chrome €
RBC-130-050/GD	1291	500	300	1.412,00
RBC-160-050/GD	1592	500	300	1.616,00
RBC-130-060/GD	1365	600	300	1.639,00
RBC-170-060/GD	1686	600	500	1.921,00

### Standard scope of delivery for operation on central heating system

- Powder coating to DIN 55900, RAL 9016
- 4 x ½" connections for flow, return
- ½" directional air vent
- Mounting accessories in colour of radiator
- Packaging

#### Standard scope of delivery for electric operation

- Powder coating to DIN 55900, RAL 9016
- Filled with heat transfer fluid
- With integrated electric heating element RACY-C, bottom left
- Electric heating element cover in colour of radiator
- Control panel in white; with chrome-plated cover in the case of chrome-plated radiators
- Mounting accessories in colour of radiator
- Packaging

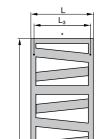
Special solution on request (surcharge)	Article no.	Price €
■ Special finish to category 2 (surcharge on cat. 1)	M100011640	100,60
■ Special finish in Technoline (surcharge on cat. 1)	See colour chart	100,60
■ Surface in metal look: stainless-steel look, surcharge on cat. 1 (reduced output approx. 8 %)	M100012332	150,91
■ DBM 300 W electric heating element, white	857461	278,29
■ DBM 300 W electric heating element, chrome	857468	326,85
■ DBM 600 W electric heating element, white	857481	296,98
■ DBM 600 W electric heating element, chrome	857488	345,53
■ Towel hook, for attaching, set of 2, chrome	480438	39,10
■ Zehnder thermostat SH, M 30 x 1,5, white	819080	26,10
■ Zehnder thermostat SH, M 30 x 1,5, chrome	819088	36,65
■ Zehnder comfort fittings (series XE) in white, chrome and stainless steel	-	see price list

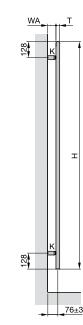
- ① For special colours in categories 1 and 2, see special solutions and colour chart
- ② Thermal output to EN 442,  $\Delta T$  50 K (75/65/20 °C)
- 3 Total height incl. electric heating element

3

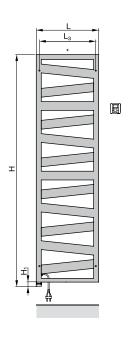


#### Operation on central heating system: Wall mounting



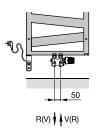


#### Electric operation:



R(V) **↓ ↓** V(R)

**Dual energy operation:**Connection to hot water central heating system with electric heating element (fig. with DBM)



Height25 mm = Length

Depth = 30 mm

= Bracket

Wall clearance =  $61 \pm 3 \text{ mm}$ 

= Flow ½" Return 1/2" Venting 1/2"

Connection centre, L - 44 mm Attachment distance, L - 49 mm

Dimensions in mm

### Colour system - decorative radiators for bathrooms



	Traffic White 9016* / RAL 9016 EDI-Code: B1			Explanation	Colour name Zehnder no./Colour sta Zehnder EDI code	andard	
Colour category For prices see the	1 e respective price ta	bles on the product	t pages				
Architectural							
	<b>Pure White</b> 9010* / RAL 9010 EDI-Code: B4		Anthracite Grey 7016* / RAL 7016 EDI-Code: AW		Traffic Black 9217 / RAL 9017 EDI-Code: B5		Jet Black 9005* / RAL 9005 EDI-Code: B3
Natural							
	Edelweiss 0067 EDI-Code: 67		<b>Cream</b> 9001* / RAL 9001 EDI-Code: AZ		Pergamon 0081* EDI-Code: Al		Jasmin 0072 EDI-Code: 72
	Oyster White 1013* / RAL 1013 EDI-Code: AJ		<b>Grey White</b> 9002* / RAL 9002 EDI-Code: B2		<b>Manhattan</b> 0077* EDI-Code: A8		Natura 0035* EDI-Code: 35
	Bahama 0054* EDI-Code: 54		Chocolate Brown 8017* / RAL 8017 EDI-Code: AY				
Tonic							
	Traffic Yellow 1023* / RAL 1023 EDI-Code: AL		Flame Red 3000* / RAL 3000 EDI-Code: AN		<b>Ruby Red</b> 3003* / RAL 3003 EDI-Code: AO		
•		11 L D, 1100 0, 0411	,,		•		
•	White Matt 0556 EDI-Code: DF	1. E 2, 1100 0, 0uii	White Quartz 0521 EDI-Code: DC		White Aluminium 9006* EDI-Code: A7		<b>Titane</b> 0335* EDI-Code: A5
All other special c	White Matt 0556 EDI-Code: DF Grey Aluminium 9007* EDI-Code: A3		White Quartz 0521		White Aluminium 9006*		0335*
•	White Matt 0556 EDI-Code: DF Grey Aluminium 9007*		White Quartz 0521 EDI-Code: DC Anthracite 0346		White Aluminium 9006* EDI-Code: A7 Volcanic 0336		0335* EDI-Code: A5 Black Matt 0557
Architectural	White Matt 0556 EDI-Code: DF Grey Aluminium 9007* EDI-Code: A3 Black Quartz 0550	. L. B., 1188 6, 641	White Quartz 0521 EDI-Code: DC Anthracite 0346		White Aluminium 9006* EDI-Code: A7 Volcanic 0336		0335* EDI-Code: A5 Black Matt 0557
Architectural	White Matt 0556 EDI-Code: DF Grey Aluminium 9007* EDI-Code: A3 Black Quartz 0550		White Quartz 0521 EDI-Code: DC Anthracite 0346		White Aluminium 9006* EDI-Code: A7 Volcanic 0336		0335* EDI-Code: A5 Black Matt 0557
Architectural	White Matt 0556 EDI-Code: DF Grey Aluminium 9007* EDI-Code: A3 Black Quartz 0550 EDI-Code: DD		White Quartz 0521 EDI-Code: DC Anthracite 0346 EDI-Code: A1		White Aluminium 9006* EDI-Code: A7 Volcanic 0336 EDI-Code: A6		0335* EDI-Code: A5 Black Matt 0557 EDI-Code: DG
•	White Matt 0556 EDI-Code: DF Grey Aluminium 9007* EDI-Code: A3 Black Quartz 0550 EDI-Code: DD  Chinchilla 0064 EDI-Code: 64 Caramel Quartz 0511		White Quartz 0521 EDI-Code: DC Anthracite 0346 EDI-Code: A1  Petal 0510* EDI-Code: D2 Terracotta Quartz 0512		White Aluminium 9006* EDI-Code: A7 Volcanic 0336 EDI-Code: A6 Sand Quartz 0522 EDI-Code: BA Gold Look 0514*		0335* EDI-Code: A5  Black Matt 0557 EDI-Code: DG  Beige Quartz 0523 EDI-Code: BB  Brown Quartz 0529
Architectural	White Matt 0556 EDI-Code: DF Grey Aluminium 9007* EDI-Code: A3 Black Quartz 0550 EDI-Code: DD  Chinchilla 0064 EDI-Code: 64 Caramel Quartz 0511 EDI-Code: D3 Dark Brown 0847		White Quartz 0521 EDI-Code: DC Anthracite 0346 EDI-Code: A1  Petal 0510* EDI-Code: D2 Terracotta Quartz 0512 EDI-Code: D4 Technoline 0325		White Aluminium 9006* EDI-Code: A7 Volcanic 0336 EDI-Code: A6 Sand Quartz 0522 EDI-Code: BA Gold Look 0514*		0335* EDI-Code: A5  Black Matt 0557 EDI-Code: DG  Beige Quartz 0523 EDI-Code: BB  Brown Quartz 0529
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<sup>\*</sup> These colours have a glossy finish, all others are matt.

0332\* EDI-Code: A4

Some colours/surfaces are only available for selected products. Please also see the notes on the respective product pages. Special colours on request. Due to different manufacturing techniques of the original colours, deviations can occur in colour and polish. RAL and NCS are designations from the manufacturer. The respective colour code (EDI) is set at the 9th and 10th places in the article no.