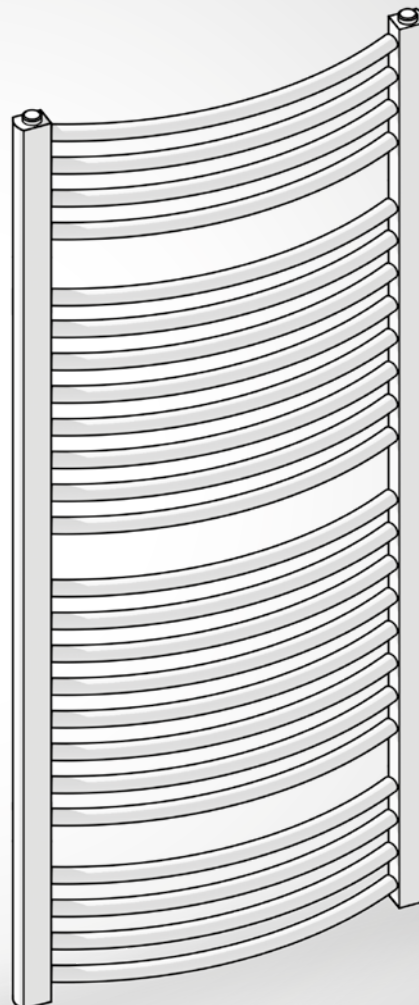
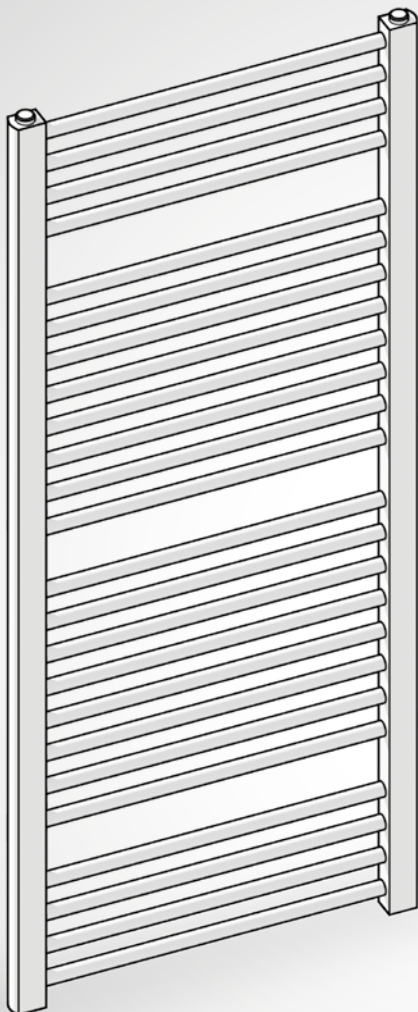


Zehnder Virando Decorative radiator for bathrooms

Prices and Technology 2018 – Sales International



The brand with the best indoor climate solutions.

FOUR COMPLEMENTARY PRODUCT LINES

The broad and clearly structured portfolio from the Zehnder Group is split into four product lines. Consequently, we can provide the right product, the perfect system and the matching service for all types of projects – from new builds to renovations, single- or multiple-family 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 not only make a home 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 well-being of the occupants and increases the value of the property.



Heating and cooling ceiling systems

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



Clean air solutions

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

NUMBERS THAT SPEAK FOR THEMSELVES

MANUFACTURER OF THE

1ST

STEEL RADIATOR IN THE WORLD

123

YEARS OF INNOVATIVE TRADITION

AROUND

3.000

EMPLOYEES

REPRESENTED IN OVER

70

COUNTRIES

1.800.000

TONNES OF CO₂ SAVED SINCE 2005

BRANDS THAT OFFER VARIETY

zehnder








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

runtal

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

General Sales and Delivery Conditions:

Our General Sales and Delivery Conditions apply. You can find these under “Legal notice” on our homepage at www.international.zehnder-systems.com.

Decorative radiator		Zehnder Virando	  	AB..	6
		Zehnder Virando Bow	 	ABT..	10



Hot water operation



Mixed operation possible on site



Electric operation



Radiator surface: Orange Quartz



Radiator for electric operation with TIMERMEMO

Hot water operation

Clarity and class. Zehnder Virando has what any lover of modern style looks for. A clear design, with horizontal and straight tube elements allows for ample space for hanging towels. Zehnder Virando designer radiator made from horizontally arranged precision steel tubes with vertical D-profile tubes. Round tubes Ø 23 mm, D-tubes 30 x 40 mm. Available in almost any colour and finish from the Zehnder colour chart. Delivered ready to install with matching wall brackets, packaging.

Maximum operating pressure
Operating temperature

max. 12 bar
max. 120 °C

Benefits

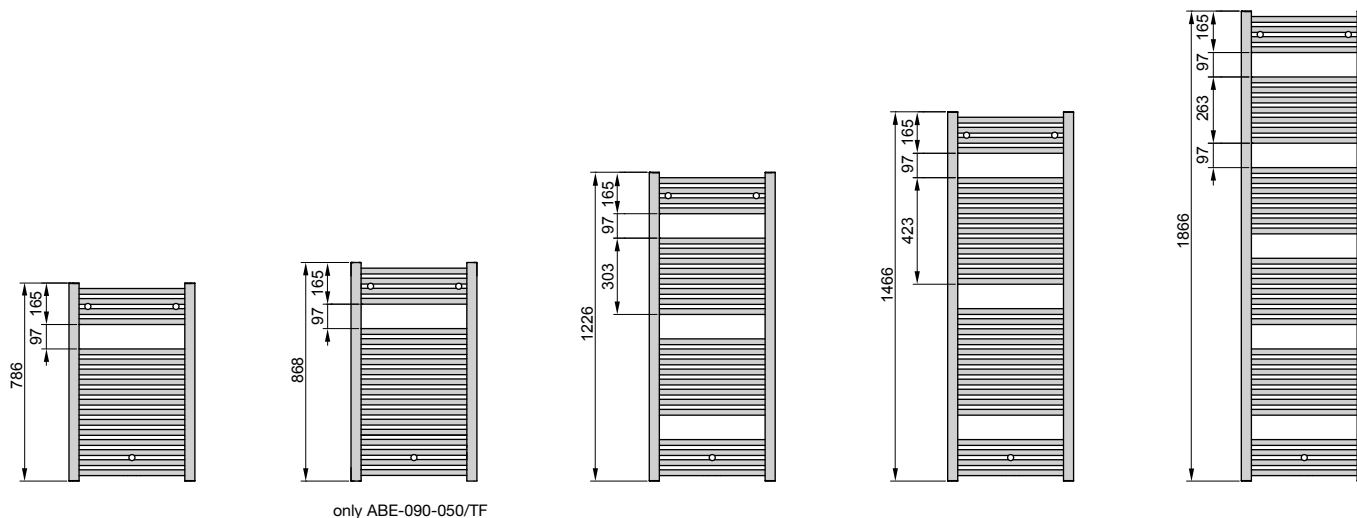
- Timeless design creates an aesthetic accent
- Generous spaces between the tubes convenient for hanging towels
- Top-grade chrome finish
- Ample spaces between tubes make cleaning easy
- Flexible installation due to 50 mm centre connections

Special benefits for electric operation with TIMERMEMO

- Energy-efficient and comfortable heating via innovative “open window detection”
- Low energy consumption of only 0,5 W in stand-by mode for increased energy efficiency
- Operation by smartphone with Zehnder Control app
- Comfortable operation as needed by customisable daily and weekly programme
- Timer function for on-demand operation
- With flying lead to connect in accordance with local electrical regulations



Overview of models



only ABE-090-050/TF

Connection to hot water central heating system or for mixed operation

Painted version, connection from bottom

Model	H mm	L mm	Thermal output				Exp. n	Classification of immersion heater Watt	V dm ³	M kg	Price RAL 9016 €	Price Cat. 1 €	Price Cat. 2 €
			EN 442 [Ⓢ] Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt							
AB-080-045	786	450	344	244	149	179	1,26	300	3,6	5,6	55,29	69,11	120,36
AB-120-045	1226	450	505	358	218	262	1,27	300	5,3	8,2	69,66	87,07	138,32
AB-150-045	1466	450	620	440	268	322	1,27	600	6,7	10,1	80,25	100,31	151,56
AB-180-045	1866	450	757	540	331	397	1,25	600	8,1	12,5	93,02	116,27	167,52
AB-080-050	786	500	379	269	164	197	1,26	300	3,9	6,0	57,56	71,96	123,21
AB-120-050	1226	500	552	391	237	286	1,27	300	5,7	9,0	73,45	91,81	143,06
AB-150-050	1466	500	678	481	293	353	1,27	600	7,2	11,0	84,96	106,20	157,45
AB-180-050	1866	500	830	590	360	433	1,26	600	8,7	13,5	98,63	123,28	174,53
AB-080-060	786	600	448	318	194	234	1,26	300	4,6	7,0	62,97	78,71	129,96
AB-120-060	1226	600	648	460	280	337	1,26	600	6,6	10,0	80,12	100,16	151,41
AB-150-060	1466	600	794	565	346	415	1,25	600	8,2	12,7	94,18	117,72	168,97
AB-180-060	1866	600	978	697	427	512	1,25	900	9,9	16,0	110,67	138,34	189,59
AB-120-075	1226	750	791	562	343	412	1,26	600	7,3	14,9	86,17	107,72	158,97
AB-150-075	1466	750	968	691	424	509	1,24	900	9,7	18,2	108,08	135,10	186,35
AB-180-075	1866	750	1230	879	540	648	1,24	900	11,7	21,5	125,96	157,45	208,70

Painted version, connection central 50 mm

Model	H mm	L mm	Thermal output				Exp. n	Classification of immersion heater Watt	V dm ³	M kg	Price RAL 9016 €	Price Cat. 1 €	Price Cat. 2 €
			EN 442 [Ⓢ] Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt							
AB-080-045-05	786	450	344	244	149	179	1,26	300	3,6	5,6	63,57	79,46	130,71
AB-080-050-05	786	500	379	269	164	197	1,26	300	3,9	6,0	65,87	82,33	133,58
AB-120-050-05	1226	500	552	393	240	288	1,26	300	5,7	9,0	81,74	102,18	153,43
AB-150-050-05	1466	500	678	481	293	353	1,27	600	7,2	11,0	93,25	116,57	167,82
AB-180-050-05	1866	500	830	590	360	433	1,26	600	8,7	13,5	106,93	133,66	184,91
AB-080-060-05	786	600	448	318	194	234	1,26	300	4,6	7,0	71,26	89,07	140,32
AB-120-060-05	1226	600	648	460	281	337	1,26	600	6,6	10,0	88,43	110,53	161,78
AB-150-060-05	1466	600	794	565	346	415	1,25	600	8,2	12,7	102,48	128,10	179,35
AB-180-060-05	1866	600	978	697	427	512	1,25	900	9,9	16,0	118,97	148,71	199,96

Ⓢ Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

Connection to hot water central heating system or for mixed operation

Chrome-plated version, connection from below

Model	H mm	L mm	Thermal output				Exp. n	Classification of immersion heater Watt	V dm ³	M kg	Price Chrome €
			EN 442 ^① Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt					
ABC-080-050	786	500	277	198	122	146	1,24	-	3,9	6,0	158,76
ABC-120-050	1226	500	403	286	174	209	1,27	300	5,7	9,0	214,48
ABC-150-050	1466	500	483	345	212	254	1,24	300	7,2	11,0	257,86
ABC-180-050	1866	500	606	433	266	319	1,24	600	8,7	14,0	307,59
ABC-080-060	786	600	327	234	144	172	1,24	300	4,6	7,0	178,80
ABC-120-060	1226	600	473	336	205	247	1,26	300	6,6	10,0	241,62
ABC-150-060	1466	600	558	399	245	294	1,24	300	8,2	12,7	293,98
ABC-180-060	1866	600	714	509	312	374	1,25	600	9,9	16,0	350,38

Chrome-plated version, connection central 50 mm

Model	H mm	L mm	Thermal output				Exp. n	Classification of immersion heater Watt	V dm ³	M kg	Price Chrome €
			EN 442 ^① Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt					
ABC-080-050-05	786	500	277	198	122	146	1,24	-	3,9	6,0	172,82
ABC-120-050-05	1226	500	403	286	174	209	1,27	300	5,7	9,0	228,42
ABC-150-050-05	1466	500	483	345	212	254	1,24	300	7,2	11,0	271,71
ABC-180-050-05	1866	500	606	433	266	319	1,24	600	8,7	14,0	321,33
ABC-080-060-05	786	600	327	234	144	172	1,24	300	4,6	7,0	192,78
ABC-120-060-05	1226	600	473	336	205	247	1,26	300	6,6	10,0	255,47
ABC-150-060-05	1466	600	558	399	245	294	1,24	300	8,2	12,7	307,72
ABC-180-060-05	1866	600	714	509	312	374	1,25	600	9,9	16,0	363,99

Electric-only operation with TIMERMEMO

Painted version

Model	H ^② mm	L ^③ mm	Classification of immersion heater Watt	Price RAL 9016 €	Price Cat. 1 €	Price Cat. 2 €
ABE-090-050/TF	916	509	500	193,47	222,49	273,74
ABE-120-050/TF	1276	509	750	223,15	256,63	307,88
ABE-150-060/TF	1516	609	1000	251,47	289,19	340,44

Standard scope of delivery for hot water operation

- Powder coating to DIN 55900, RAL 9016
- 4 x ½" connections for flow, return, air vent and plug
- 1 air vent ½" and 1 blind plug ½"
- 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 liquid
- With integrated electric heating element and control unit TIMERMEMO in white, right-mounted
- Mounting accessories in colour of radiator
- Packaging

① Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

② Total height incl. immersion heater

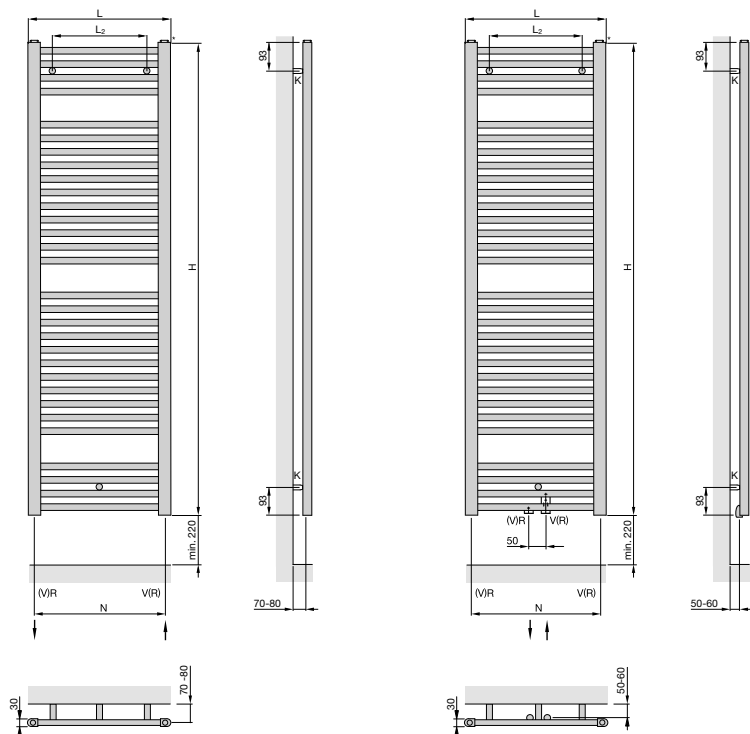
③ Total length incl. immersion heater

Technical specifications

Hot water operation:

Wall mounting

Wall mounting
centre connections 50 mm



- H = Height
- L = Length
- K = Bracket
- V = Flow ½"
- R = Return ½"
- N = Boss spacing, L - 44 mm
- L₂ = Length - 150 mm

Dimensions in mm

Mounting sets for repeat order

Design	Article no.	Price €	Application
RAL 9016	926281	26,14	Zehnder Virando
Chrome	926288	37,41	Zehnder Virando
Cat.1 and 2	926289	30,96	Zehnder Virando

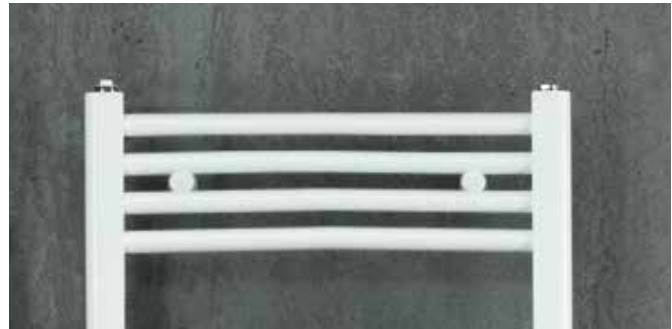
Zehnder Virando Bow

Product description

zehnder



Radiator surface: Flame Red



Hot water operation

Clarity and class. Zehnder Virando Bow has what any lover of modern style looks for. A clear design, with horizontal and straight tube elements allows for ample space for hanging towels. Zehnder Virando Bow designer radiator made from horizontally arranged precision curved steel tubes with vertical D-profile tubes. Round tubes \varnothing 23 mm, D-tubes 30 x 40 mm. Available in almost any colour and finish from the Zehnder colour chart. Delivered ready to install with matching wall brackets, packaging.

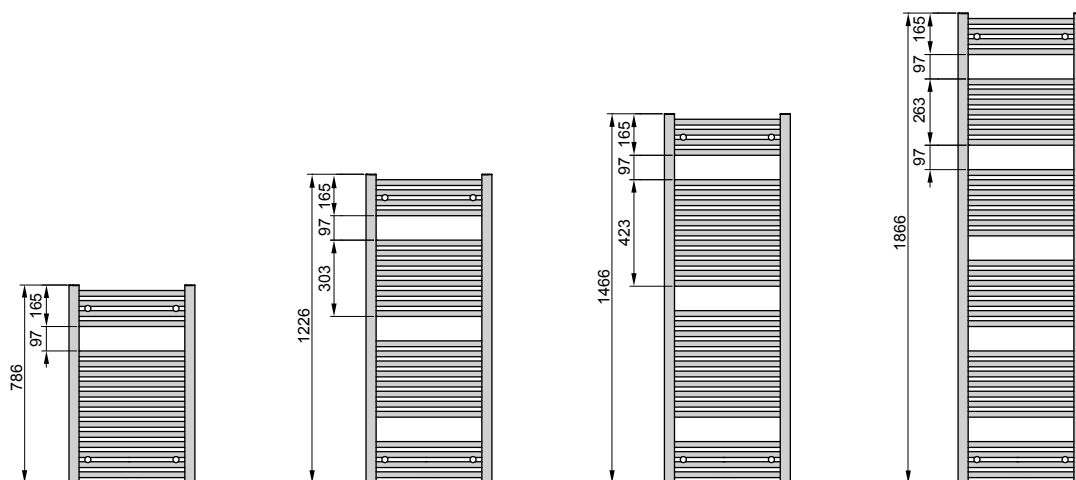
Benefits

- Timeless design creates an aesthetic accent
- Generous spaces between the tubes convenient for hanging towels
- Top-grade chrome finish
- Ample spaces between tubes make cleaning easy
- Flexible installation due to 50 mm centre connections

Maximum operating pressure
Operating temperature

max. 12 bar
max. 120 °C

Overview of models



Connection to hot water central heating system or for mixed operation

Painted version, connection from bottom

Model	H mm	L mm	Thermal output				Exp. n	Classification of immersion heater Watt	V dm ³	M kg	Price RAL 9016 €	Price Cat. 1 €	Price Cat. 2 €
			EN 442 [Ⓞ] Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt							
ABT-080-050	786	494	398	283	173	208	1,26	300	4,0	6,2	59,67	74,59	125,84
ABT-120-050	1226	494	567	405	248	298	1,25	300	5,9	9,0	75,09	93,87	145,12
ABT-150-050	1466	494	689	491	301	361	1,25	600	7,1	11,1	86,65	108,32	159,57
ABT-180-050	1866	494	828	589	360	433	1,26	600	8,8	13,4	99,99	124,98	176,23
ABT-080-060	786	595	463	331	204	244	1,24	300	4,6	7,1	64,77	80,96	132,21
ABT-120-060	1226	595	658	469	288	345	1,25	600	6,7	10,3	82,41	103,01	154,26
ABT-150-060	1466	595	803	573	351	421	1,25	600	8,1	12,7	95,83	119,78	171,03
ABT-180-060	1866	595	966	687	419	504	1,26	900	10,0	15,4	111,08	138,85	190,10
ABT-120-075	1226	747	799	570	350	419	1,25	600	8,0	12,2	93,31	116,63	167,88
ABT-150-075	1466	747	978	698	428	514	1,25	900	9,7	15,2	109,80	137,26	188,51
ABT-180-075	1866	747	1178	836	509	612	1,27	900	11,8	18,4	127,66	159,58	210,83

Painted version, connection central 50 mm

Model	H mm	L mm	Thermal output				Exp. n	Classification of immersion heater Watt	V dm ³	M kg	Price RAL 9016 €	Price Cat. 1 €	Price Cat. 2 €
			EN 442 [Ⓞ] Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt							
ABT-080-050-05	786	494	398	283	173	208	1,26	300	4,0	6,2	67,95	84,93	136,18
ABT-120-050-05	1226	494	567	405	248	298	1,25	300	5,9	9,0	83,37	104,22	155,47
ABT-150-050-05	1466	494	689	491	301	361	1,25	600	7,1	11,1	94,94	118,67	169,92
ABT-180-050-05	1866	494	828	589	360	433	1,26	600	8,8	13,4	108,26	135,33	186,58
ABT-080-060-05	786	595	463	331	204	244	1,24	300	4,6	7,1	73,05	91,32	142,57
ABT-120-060-05	1226	595	658	469	288	345	1,25	600	6,7	10,3	90,68	113,35	164,60
ABT-150-060-05	1466	595	803	573	351	421	1,25	600	8,1	12,7	104,10	130,13	181,38
ABT-180-060-05	1866	595	966	687	419	504	1,26	900	10,0	15,4	119,36	149,20	200,45
ABT-120-075-05	1226	747	799	570	350	419	1,25	600	8,0	12,2	101,59	126,99	178,24
ABT-150-075-05	1466	747	978	698	428	514	1,25	900	9,7	15,2	118,08	147,60	198,85
ABT-180-075-05	1866	747	1178	836	509	612	1,27	900	11,8	18,4	135,95	169,93	221,18

Ⓞ Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

Connection to hot water central heating system or for mixed operation

Chrome-plated version, connection from below

Model	H mm	L mm	Thermal output				Exp. n	Classification of immersion heater Watt	V dm ³	M kg	Price Chrome €
			EN 442Ⓢ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt					
ABTC-080-050	786	494	276	196	119	144	1,26	-	4,0	6,2	164,69
ABTC-120-050	1226	494	411	291	177	213	1,27	300	5,9	9,0	219,73
ABTC-150-050	1466	494	485	346	212	254	1,25	300	7,1	11,1	263,15
ABTC-180-050	1866	494	611	435	265	319	1,26	600	8,8	13,4	312,02
ABTC-080-060	786	595	326	231	141	170	1,26	300	4,6	7,1	184,37
ABTC-120-060	1226	595	484	344	209	252	1,26	300	6,7	10,3	247,63
ABTC-150-060	1466	595	572	407	249	299	1,25	300	8,1	12,7	299,01
ABTC-180-060	1866	595	720	512	313	376	1,26	600	10,0	15,4	353,61

Chrome-plated version, connection central 50 mm

Model	H mm	L mm	Thermal output				Exp. n	Classification of immersion heater Watt	V dm ³	M kg	Price Chrome €
			EN 442Ⓢ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt					
ABTC-080-050-05	786	494	276	196	119	144	1,26	-	4,0	6,2	179,01
ABTC-120-050-05	1226	494	411	292	178	214	1,26	300	5,9	9,0	234,04
ABTC-150-050-05	1466	494	485	346	212	254	1,25	300	7,1	11,1	277,47
ABTC-180-050-05	1866	494	611	435	265	319	1,26	600	8,8	13,4	325,23
ABTC-080-060-05	786	595	326	231	141	170	1,26	300	4,6	7,1	198,69
ABTC-120-060-05	1226	595	484	344	209	252	1,26	300	6,7	10,3	261,94
ABTC-150-060-05	1466	595	572	407	249	299	1,25	300	8,1	12,7	313,33
ABTC-180-060-05	1866	595	720	513	314	377	1,25	600	10,0	15,4	367,93

Standard scope of delivery for hot water operation

- Powder coating to DIN 55900, RAL 9016
- 4 x ½" connections for flow, return, air vent and plug
- 1 air vent ½" and 1 blind plug ½"
- Mounting accessories in colour of radiator
- Packaging

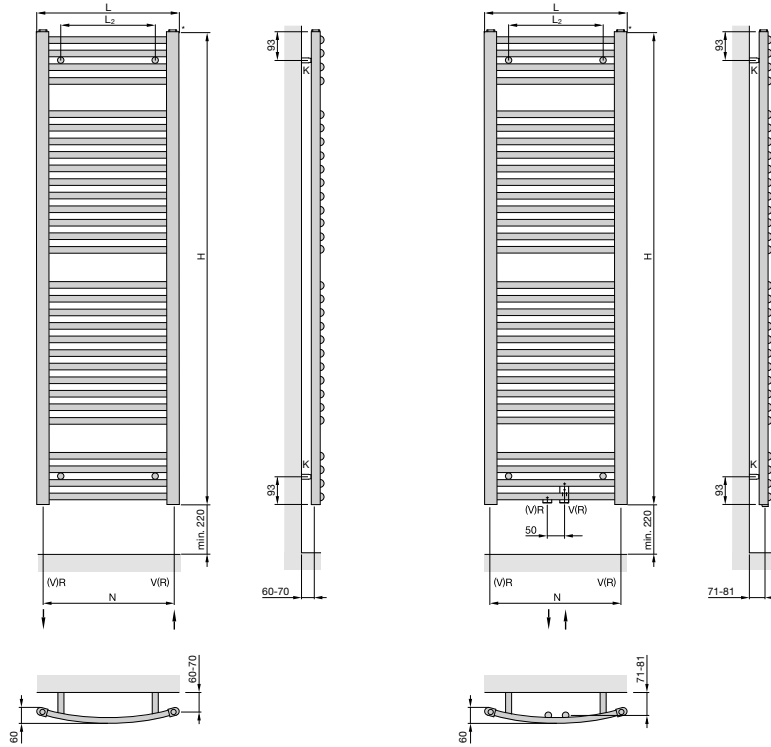
Ⓢ Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

Zehnder Virando Bow

Technical specifications

Hot water operation:
Wall mounting

Wall mounting
centre connections 50 mm

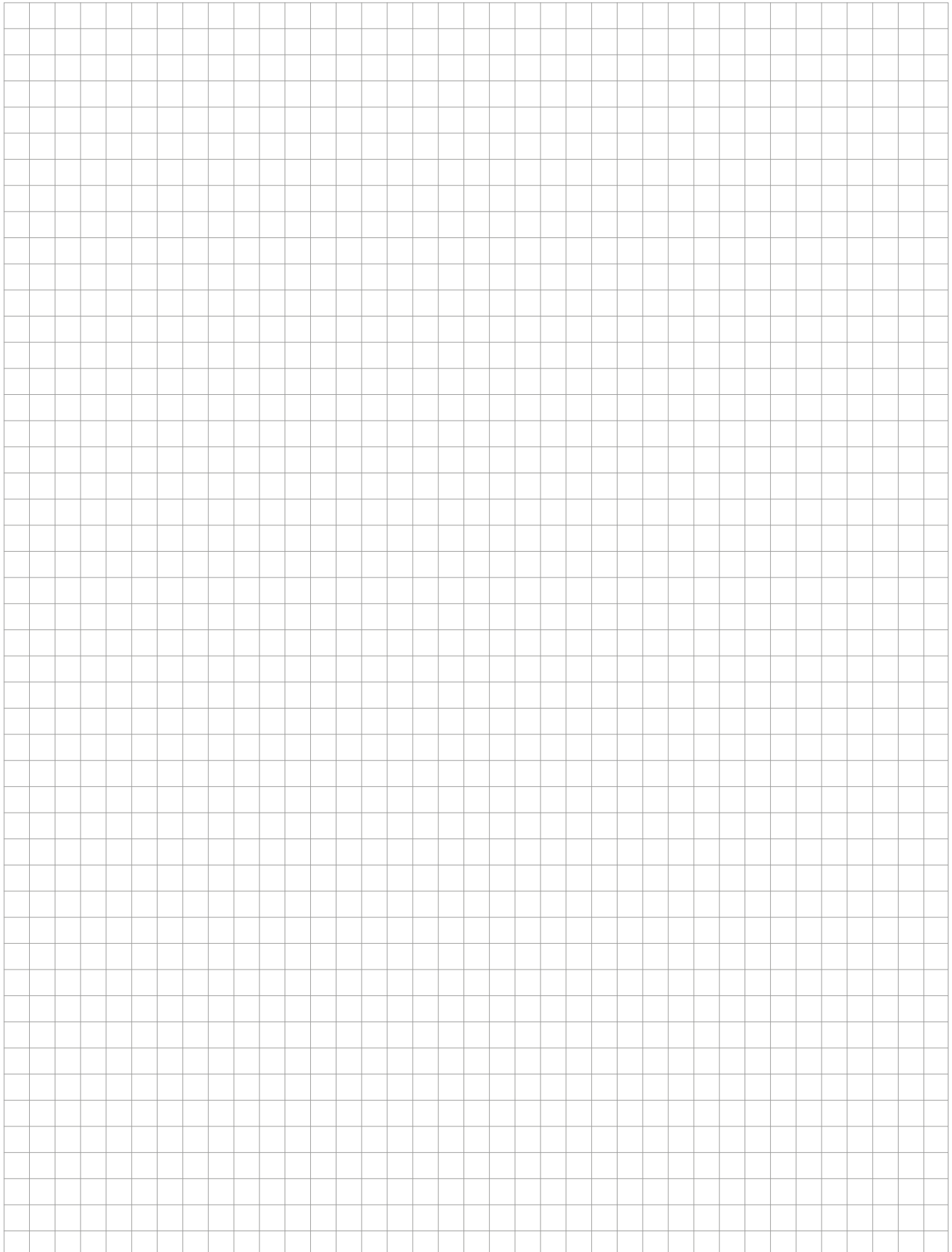


- H = Height
- L = Length
- K = Bracket
- V = Flow 1/2"
- R = Return 1/2"
- N = Boss spacing, L - 44 mm
- L₂ = Length - 150 mm

Dimensions in mm

Mounting sets for repeat order

Design	Article no.	Price €	Application
RAL 9016	926191	29,32	Zehnder Virando Bow
Chrome	926198	40,49	Zehnder Virando Bow
Cat.1 and 2	926199	34,85	Zehnder Virando Bow

A large, empty grid of small squares occupies the central portion of the page, intended for taking notes. The grid is composed of approximately 30 columns and 40 rows of squares.

Standard

	Traffic White 9016* / RAL 9016 Code: B1
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Colour category 1

Includes the selection of special colours shown here.

Architectural

	Pure White 9010* / RAL 9010 Code: B4		Anthracite Grey 7016* / RAL 7016 Code: AW		Traffic Black 9217 / RAL 9017 Code: B5		Jet Black 9005* / RAL 9005 Code: B3
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Natural

	Edelweiss 0067 Code: 67		Cream 9001* / RAL 9001 Code: AZ		Pergamon 0081* Code: AI		Jasmin 0072 Code: 72
	Oyster White 1013* / RAL 1013 Code: AJ		Grey White 9002* / RAL 9002 Code: B2		Manhattan 0077* Code: A8		Natura 0035* Code: 35
	Bahama 0054* Code: 54		Chocolate Brown 8017* / RAL 8017 Code: AY				

Tonic

	Traffic Yellow 1023* / RAL 1023 Code: AL		Flame Red 3000* / RAL 3000 Code: AN		Ruby Red 3003* / RAL 3003 Code: AO
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Colour category 2

Includes the following selection of colours.

All other special colours in the RAL, RAL-D, NCS-S, Sanitary, DB colour systems are also available as required, surcharge on request.

Architectural

	White Matt 0556 Code: DF		White Quartz 0521 Code: DC		White Aluminium 9006* Code: A7		Titane 0335* Code: A5
	Grey Aluminium 9007* Code: A3		Anthracite 0346 Code: A1		Volcanic 0336 Code: A6		Black Matt 0557 Code: DG
	Black Quartz 0550 Code: DD						

Natural

	Chinchilla 0064 Code: 64		Petal 0510* Code: D2		Sand Quartz 0522 Code: BA		Beige Quartz 0523 Code: BB
	Caramel Quartz 0511 Code: D3		Terracotta Quartz 0512 Code: D4		Gold Look 0514* Code: D5		Brown Quartz 0529 Code: BH
	Dark Brown 0847 Code: BK						

Tonic

	Lemon 0515* Code: D6		Orange Quartz 0528 Code: BG		Lichen 8723 / NCS-S-2010-G60Y Code: BQ		Spring Green 0846 Code: BI
	Mauve 0517* Code: D8		Violet 0518* Code: D9		Strawberry 3770 / NCS-S-2065-R20B Code: BN		Dark Purple 0848 Code: BL
	Amethyst Quartz 0516 Code: D7		Pacific Blue 0519 Code: DA		Horizon Blue 0520* Code: DB		Prussian Blue 0555* Code: DE

Highly-polished metal surfaces

For prices, refer to the respective product

	Chrome 0008 EDI-Code: CR
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* These colours have a glossy finish, all others are matt.

Due to different manufacturing techniques of the original colours, deviations can occur in colour and polish.
RAL and NCS are markings of the manufacturer. Special colours on request.
The respective colour code (EDI) is set at the 9th and 10th places in the article no.

Explanation

	Colour name
	Zehnder no. /
	Colour standard
	Zehnder EDI code

