

zehnder

always the
best climate

Zehnder Aura

Technology 2022 – 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 five 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.



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.



Decorative radiators

Our individual decorative radiators make every room – whether at home or in commercial or public buildings – not only warmer, but also more attractive. They combine iconic design with outstanding comfort experience.



Heating and cooling ceilings

The ceiling is the perfect place to supply a room with convenient heating and cooling. Energy-efficient climate via radiant panels work perfectly with our suite of solutions from office to manufacturing spaces.



Clean air solutions

Air cleaning systems from Zehnder effectively reduce the amount of dust and other particles in the air. The result: clean working environments, significantly improved employee health and enhanced business performance.

OUR BRAND REPRESENTS 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 ceilings and clean air solutions.

Zehnder Aura

Large tube spacing and straight lines. Timeless design but yet versatile in dimensions and colours. Every detail of Zehnder Aura is perfectly designed with modern bathrooms in mind. This decorative radiator for hot water central heating, electric and dual energy version is available in white, with a high quality chrome finish and additionally also in black matt.



Zehnder Aura Bow

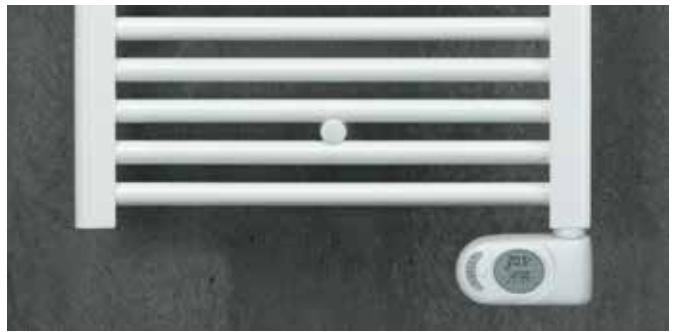
Large tube spacing and curved lines. Every detail of Zehnder Aura Bow is perfectly designed with modern bathrooms in mind. This decorative radiator for hot water central heating or mixed version is available in white and with a high-quality chrome finish. A handy, stylish radiator that fits into any bathroom style and which is especially suitable for placing larger towels.



Zehnder Aura



Radiator colour: Traffic White



Radiator for electric operation with Musa Eco

Operation on hot water central heating system

Zehnder Aura decorative radiator made from horizontally arranged precision steel tubes with vertical D-profile tubes. Round tube Ø 22 mm, D-tube 30 x 40 mm. Thermal output tested to EN 422, with CE marking. 4 x ½" for flow/return in the manifold tube with air vent ¼". Alternatively with centre connections ½", distance 50 mm, flow and return freely selectable. Delivered ready to install with matching wall brackets. Radiator with powder coating, in colour RAL 9016 as standard and in chrome, with packaging.

Maximum operating pressure	max. 10,0 bar
Operating temperature	max. 90 °C
Height mm
Length mm
Model

Benefits

- Harmonious design through D-profile of vertical tubes
- Large cut-outs
- Top-grade chrome finish
- Easy to clean
- Entry-level model for all types of tender businesses
- Dual energy operation possible with T-piece

Standard scope of delivery

- Powder coating to DIN55900, RAL 9016
- 2 x ½" connections for flow, return or 4 x ½" connections for flow, return, electric heating element
- 1 x blind plug ½" or 3 x blind plug ½" with middle connection
- 1 x air vent ½"
- Accessories in colour of radiator
- Packaging

Electric operation

Zehnder Aura decorative radiator made from horizontally arranged precision steel tubes with vertical D-profile tubes. Round tube Ø 22 mm, D-tube 30 x 40 mm. With built-in electric heating element Musa Eco. Protection class IP 44 (splashproof), for mains power supply of 230 V. Connection cable (1,3 m) with Euro plug. Installation at bottom right. Decorative radiator filled with heat transfer fluid.

Delivered ready to install with elegant wall brackets. Standard version with powder coating, in colour RAL 9016, in special colour on request.

Benefits

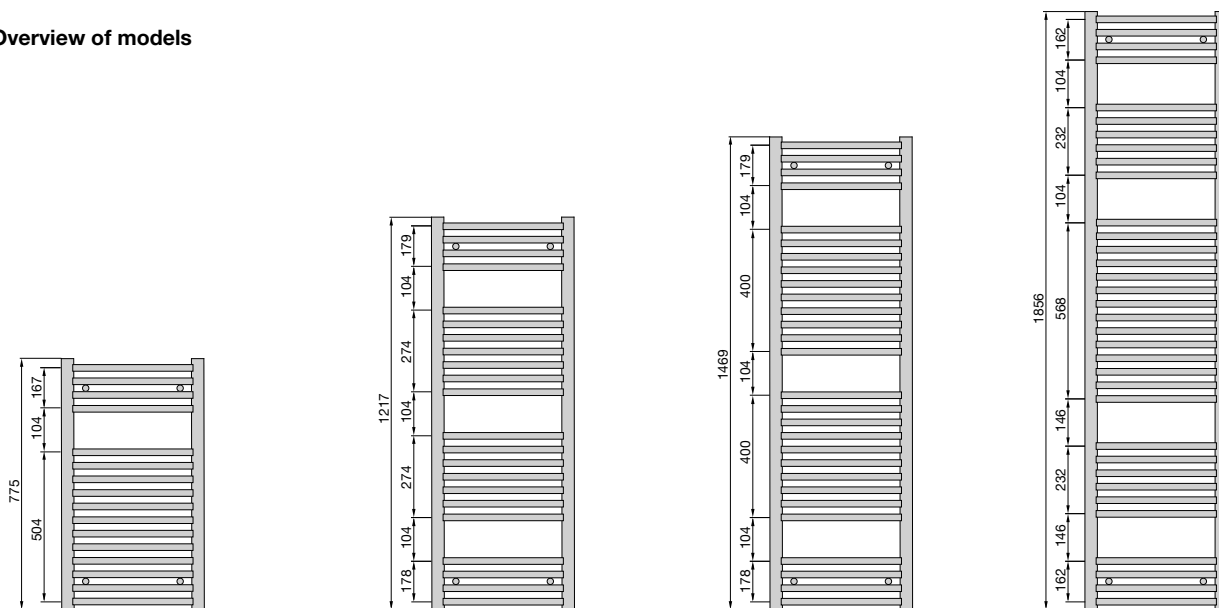
- High energy efficiency due to compliance with the European Ecodesign Directive reduces energy costs
- User-friendly control device allows simple operation
- Customisable daily and weekly programmes for convenient, on-demand operation
- Increased safety with keylock

Standard scope of delivery

- Powder coating to DIN 55900, RAL 9016
- Filled with heat transfer liquid
- With integrated electric heating element MUSA Eco with seven operational modes: comfort, night, anti-freeze, fil-pilot, chrono, timer- 2h, stand-by, right-mounted
- Mounting accessories in colour of radiator
- Packaging

Zehnder Aura

Overview of models



Connection to hot water central heating system or for dual energy operation

Minimum quantity per order:
10 pcs

Painted version in RAL 9016 & Black matt, connection from bottom

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt				
PBN-080-045	775	450	327	234	146	176	1,20	300	3,4	5,3
PBN-120-045	1217	450	468	335	207	248	1,23	300	4,8	7,7
PBN-150-045	1469	450	575	410	253	303	1,24	300	6,0	9,6
PBN-180-045	1856	450	719	511	314	379	1,24	600	7,4	12,0
PBN-080-050	775	500	358	257	161	193	1,20	300	3,6	5,8
PBN-120-050	1217	500	512	365	225	271	1,23	300	5,2	8,3
PBN-150-050	1469	500	631	449	276	332	1,24	600	6,5	10,4
PBN-180-050	1856	500	788	560	344	415	1,24	600	8,0	12,8
PBN-080-060	775	600	418	303	190	226	1,19	300	4,1	6,6
PBN-120-060	1217	600	598	424	262	317	1,23	600	5,9	9,6
PBN-150-060	1469	600	740	525	324	392	1,23	600	7,4	11,9
PBN-180-060	1856	600	925	656	404	487	1,24	900	9,1	14,6

Painted version in RAL 9016, connection central 50 mm

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt				
PBN-080-045-05	775	450	327	234	146	176	1,20	300	3,4	5,3
PBN-120-045-05	1217	450	468	335	207	248	1,23	300	4,8	7,7
PBN-150-045-05	1469	450	575	410	253	303	1,24	300	6,0	9,6
PBN-180-045-05	1856	450	719	511	314	379	1,24	600	7,4	12,0
PBN-080-050-05	775	500	358	257	161	193	1,20	300	3,6	5,8
PBN-120-050-05	1217	500	512	365	225	271	1,23	300	5,2	8,3
PBN-150-050-05	1469	500	631	449	276	332	1,24	600	6,5	10,4
PBN-180-050-05	1856	500	788	560	344	415	1,24	600	8,0	12,8
PBN-080-060-05	775	600	418	303	190	226	1,19	300	4,1	6,6
PBN-120-060-05	1217	600	598	424	262	317	1,23	600	5,9	9,6
PBN-150-060-05	1469	600	740	525	324	392	1,23	600	7,4	11,9
PBN-180-060-05	1856	600	925	656	404	487	1,24	900	9,1	14,6

③ Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

Connection to hot water central heating system or for dual energy operation

Minimum quantity per order:
10 pcs

Chrome-plated version, connection from bottom

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt				
PBCN-080-045	775	450	206	145	87	105	1,30	-	3,4	5,5
PBCN-120-045	1217	450	303	213	128	155	1,30	300	4,8	8,0
PBCN-150-045	1469	450	368	259	155	188	1,30	300	6,0	9,8
PBCN-180-045	1856	450	468	329	198	239	1,30	300	7,4	12,2
PBCN-080-050	775	500	230	161	98	119	1,28	-	3,6	5,9
PBCN-120-050	1217	500	330	232	140	169	1,29	300	5,2	8,5
PBCN-150-050	1469	500	407	284	171	209	1,29	300	6,5	10,5
PBCN-180-050	1856	500	513	360	217	262	1,30	300	8,0	13,0
PBCN-080-060	775	600	271	195	119	142	1,25	-	4,1	6,7
PBCN-120-060	1217	600	390	273	165	201	1,28	300	5,9	9,6
PBCN-150-060	1469	600	481	338	204	248	1,28	300	7,4	11,9
PBCN-180-060	1856	600	607	425	257	312	1,29	600	9,1	14,7

Chrome-plated version, connection central 50 mm

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt				
PBCN-120-045-05	1217	450	303	213	128	155	1,30	300	4,8	8,0
PBCN-150-045-05	1469	450	368	259	155	188	1,30	300	6,0	9,8
PBCN-180-045-05	1856	450	468	329	198	239	1,30	300	7,4	12,2
PBCN-080-050-05	775	500	230	161	98	119	1,28	-	3,6	5,9
PBCN-120-050-05	1217	500	330	232	140	169	1,29	300	5,2	8,5
PBCN-150-050-05	1469	500	407	284	171	209	1,29	300	6,5	10,5
PBCN-180-050-05	1856	500	513	360	217	262	1,30	300	8,0	13,0
PBCN-120-060-05	1217	600	390	273	165	201	1,28	300	5,9	9,6
PBCN-150-060-05	1469	600	481	338	204	248	1,28	300	7,4	11,9
PBCN-180-060-05	1856	600	607	425	257	312	1,29	600	9,1	14,7

Electric-only operation



Painted version

Model	H ^③ mm	L mm	Classification Electric heating element Watt
PBEZ-080-40/MQ	786	400	300
PBEZ-090-50/MQ	906	500	500
PBEZ-120-50/MQ	1226	500	750
PBEZ-180-50/MQ	1866	500	1000
PBEZ-120-60/MQ	1226	600	750
PBEZ-150-60/MQ	1466	600	1000
PBEZ-180-60/MQ	1866	600	1000

Chrome-plated version

Model	H ^③ mm	L mm	Classification Electric heating element Watt
PBECZ-080-40/MQ	786	400	150
PBECZ-090-50/MQ	906	500	200
PBECZ-120-50/MQ	1226	500	300
PBECZ-180-50/MQ	1866	500	500
PBECZ-120-60/MQ	1226	600	400
PBECZ-150-60/MQ	1466	600	400
PBECZ-180-60/MQ	1866	600	600

Black matt version

Model	H ^③ mm	H + Musa Eco mm	L mm	Classification Electric heating element Watt
PBEBZ-080-40/MQ	786	860	400	300
PBEBZ-090-50/MQ	906	980	500	500
PBEBZ-120-50/MQ	1226	1300	500	750
PBEBZ-150-60/MQ	1466	1540	600	1000

③ Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

Zehnder Aura

Accessories (surcharge)	Article number
■ Electric heating element for dual energy operation	-
■ Zehnder valves, lockshield valves and connection fittings	-
■ Zehnder thermostat LH2, M 30 x 1.5, white	819140
■ Zehnder thermostat LH2, M 30 x 1.5, chrome	819148

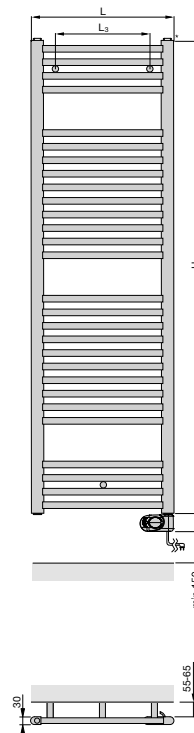
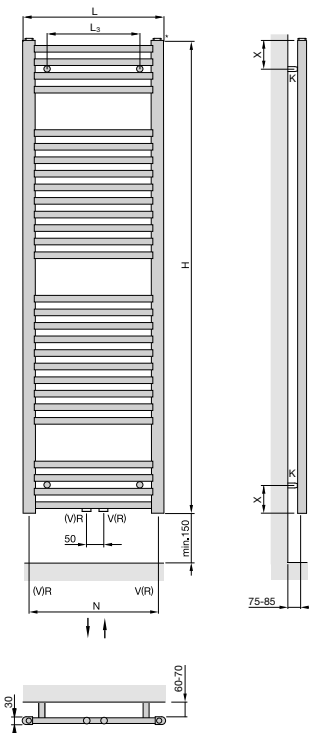
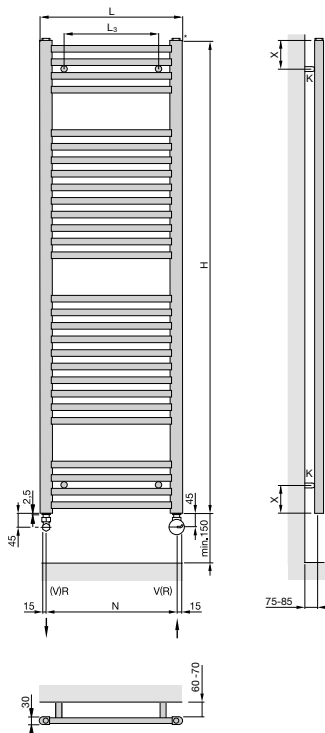
Operation on hot water central heating system:

Wall mounting

Wall mounting
centre connections 50 mm

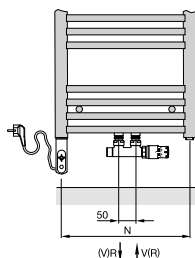
Electric operation:

with electric heating element
Musa Eco



Dual energy operation:

with valve block 50 mm angled
and electric heating element DBM



- H = Height
- L = Length
- K = Bracket
- V = Flow 1/2"
- R = Return 1/2"
- N = Boss spacing, L - 50 mm
- L₃ = Length - 150 mm
- X = Fixing point

Dimensions in mm

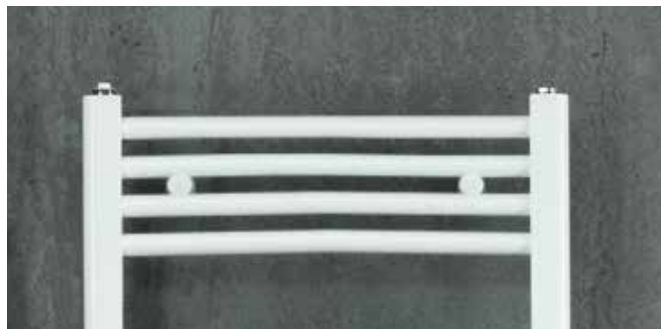
Hot water central heating version

H (mm)	X (mm)
775	94
1217	105
1469	105
1856	88

Electric operation

H (mm)	H with controller (mm)	X (mm)
786	860	93
906	980	93
1226	1300	93
1466	1540	93
1866	1940	93

Zehnder Aura Bow



Radiator surface: Chrome

Operation on hot water central heating system

Zehnder Aura Bow decorative radiator made from horizontally arranged precision steel curved tubes with vertical D-profile tubes. Round tube Ø 22 mm, D-tube 30 x 40 mm. Thermal output tested to EN 422, with CE marking. 4 x 1/2" for flow/return in the manifold tube with air vent 1/4". Alternatively with centre connections 1/2", distance 50 mm, flow and return freely selectable. Delivered ready to install with matching wall brackets. Radiator with powder coating, in colour RAL 9016 as standard and in chrome, with packaging.

Maximum operating pressure	max. 10,0 bar
Operating temperature	max. 90 °C
Height mm
Length mm
Model

Benefits

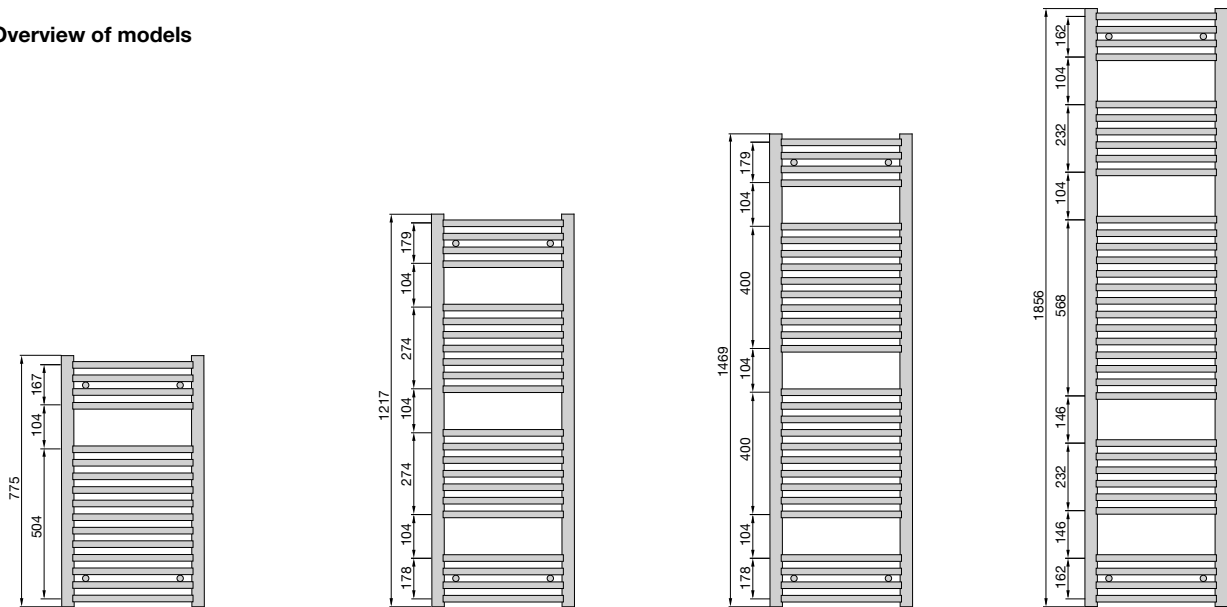
- Harmonious design
- Large cut-outs
- Top-grade chrome finish
- Easy to clean
- Entry-level model for all types of tender businesses
- Attractive curvature

Standard scope of delivery

- Powder coating to DIN 55900, RAL 9016
- 2 x 1/2" connections for flow, return or 4 x 1/2" connections for flow, return, electric heating element
- 1 x blind plug 1/2" or 3 x blind plug 1/2" with middle connection
- 1 x air vent 1/2"
- Accessories in colour of radiator
- Packaging

Zehnder Aura Bow

Overview of models



Connection to hot water central heating system or for dual energy operation

Minimum quantity per order:
10 pcs

Painted version, connection from bottom

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt				
PBTN-080-050	775	494	358	257	161	193	1,20	300	3,6	5,8
PBTN-120-050	1217	494	512	365	225	271	1,23	300	5,2	8,3
PBTN-150-050	1469	494	631	450	276	332	1,24	600	6,5	10,4
PBTN-180-050	1856	494	788	560	344	415	1,24	600	8,0	12,8
PBTN-080-060	775	595	418	303	190	226	1,19	300	4,1	6,6
PBTN-120-060	1217	595	598	424	262	317	1,23	600	5,9	9,6
PBTN-150-060	1469	595	740	525	324	392	1,23	600	7,4	11,9
PBTN-180-060	1856	595	925	656	404	487	1,24	900	9,1	14,6

Painted version, connection central 50 mm

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt				
PBTN-080-050-05	775	494	358	257	161	193	1,20	300	3,6	5,8
PBTN-120-050-05	1217	494	512	365	225	271	1,23	300	5,2	8,3
PBTN-150-050-05	1469	494	631	450	276	332	1,24	600	6,5	10,4
PBTN-180-050-05	1856	494	788	560	344	415	1,24	600	8,0	12,8
PBTN-080-060-05	775	595	418	303	190	226	1,19	300	4,1	6,6
PBTN-120-060-05	1217	595	598	424	262	317	1,23	600	5,9	9,6
PBTN-150-060-05	1469	595	740	525	324	392	1,23	600	7,4	11,9
PBTN-180-060-05	1856	595	925	656	404	487	1,24	900	9,1	14,6

③ Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

Zehnder Aura Bow




Connection to hot water central heating system or for dual energy operation

Minimum quantity per order:
10 pcs

Chrome-plated version, connection from bottom

Model	H mm	L mm	Thermal output				Exp. n	Classification Electric heating element Watt	V dm ³	M kg
			EN 442 ^③ Watt	70/55/24 Watt	55/45/24 Watt	55/45/20 Watt				
PBTCN-080-050	775	494	230	161	98	119	1,28	-	3,6	5,9
PBTCN-120-050	1217	494	330	232	140	169	1,29	300	5,2	8,5
PBTCN-150-050	1469	494	407	284	171	209	1,29	300	6,5	10,5
PBTCN-180-050	1856	494	513	360	217	262	1,30	300	8,0	13,0
PBTCN-080-060	775	595	271	195	119	142	1,25	-	4,1	6,7
PBTCN-120-060	1217	595	390	273	165	201	1,28	300	5,9	9,6
PBTCN-150-060	1469	595	481	338	204	248	1,28	300	7,4	11,9
PBTCN-180-060	1856	595	607	425	257	312	1,29	600	9,1	14,7

Accessories (surcharge)	Article number
■ Electric heating element for dual energy operation 	-
■ Zehnder valves, lockshield valves and connection fittings	-
■ Zehnder thermostat LH2, M 30 x 1,5, white	819140
■ Zehnder thermostat LH2, M 30 x 1,5, chrome	819148

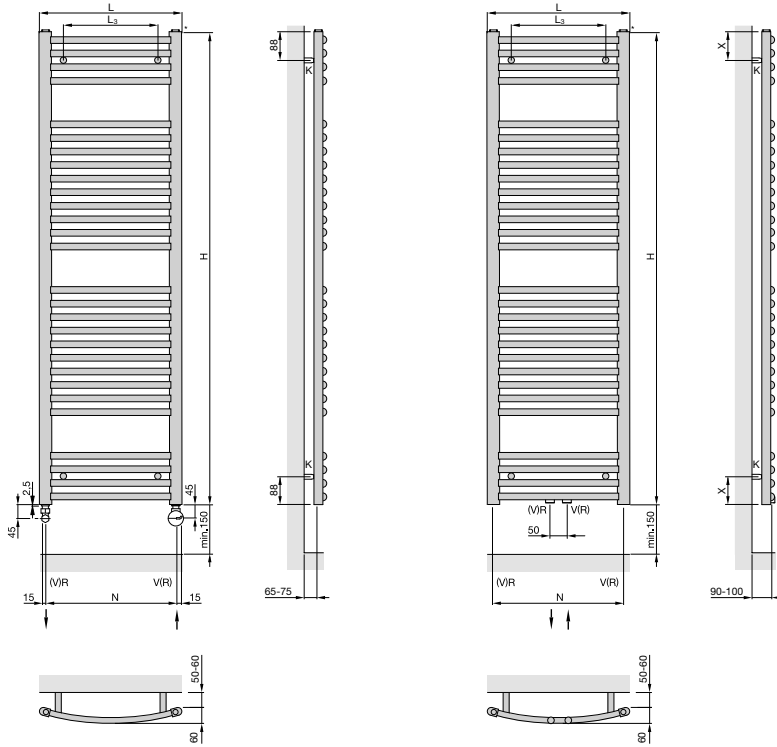
③ Thermal output measured according to EN 442, ΔT 50 K (75/65/20 °C)

Zehnder Aura Bow

Operation on hot water central heating system:

Wall mounting

Wall mounting
centre connections 50 mm



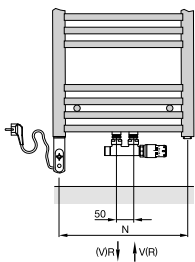
- H = Height
- L = Length
- K = Bracket
- V = Flow 1/2"
- R = Return 1/2"
- N = Boss spacing, L - 50 mm
- T = 60 mm
- L₃ = Length - 150 mm
- X = Fixing point

Dimensions in mm

H (mm)	X (mm)
775	94
1217	105
1469	105
1856	88

Dual energy operation:

with valve block 50 mm angled
and electric heating element DBM













Mounting sets for repeat ordering



Description		Version	Article number	Application
Mounting set 4 wall brackets comprising wall sleeve with fixing screws and cover; 4 distance pieces; 4 plastic anchors; 4 screws 5,5 x 50 mm, 4 washers, 1 air vent ½", 1 blanking plug ½"	Without illustration	White (straight version) White (curved version) Chrome (straight version) Chrome (curved version)	926511 926521 926518 926528	Zehnder Aura
Mounting set 3 wall brackets comprising wall sleeve with 3 plastic anchors 8 x 40 mm; 3 hexagonal screws 5,5 x 50 mm, galvanised; 3 washers, galvanised; 1 Allen key for M5; 1 blind plug	Without illustration	White Chrome Black matt	926281 926288 926289	Zehnder Aura electric


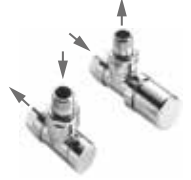

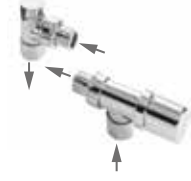

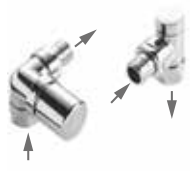
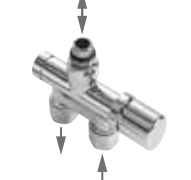
¹⁾ In the case of radiators with centre connections, the original scope of delivery includes two additional blanking plugs.

Thermostats

Description		Version	Article number	Application
Zehnder thermostat "Design Line" Thermostat with integrated fluid sensor. Can be restricted and locked to individual reference value of 6,5 - 28 °C, connection for thermostat M 30 x 1,5		White Chrome Stainless steel optic Copper Bronze 1) Special finish	841271 841278 853720 853850 853860 841279	For all radiators with threaded connection M 30 x 1,5 mm
Zehnder thermostat "LH2" Thermostat with integrated fluid sensor, tested according to EN 215. Can be limited and blocked to individual nominal value. Reference range value 7 to 28 °C. Version with zero setting, thermostat threaded connection M 30 x 1,5		White Chrome	819140 819148	
Zehnder thermostat "DH" Thermostat with integrated expansion material sensor, reference value range 7 to 28 °C. Version with zero setting. Threaded connection M 30 x 1,5 with cover of union nut		White Chrome	819050 819058	
Zehnder thermostat "SH" Elegant thermostat with integrated fluid sensor, tested according to EN 215, reference value range 7 to 28 °C. Version with zero setting. Thermostat threaded connection M 30 x 1,5 with chrome-plated union nut		White Chrome Stainless steel	819080 819088 819082	
Angle adapter for thermostat M 30 x 1,5		White	819500	
Directional air vent, nickel-plated, self-sealing		¼" ½"	816010 816030	
Decorative directional air vent set, chrome Comprising 2 x directional air vents (½") with cover, vent tool and plug key		Chrome	816508	
Directional air vent, chrome-plated, self-sealing Suitable for max. operating pressure of 18 bar		½"	816070	
Blanking plug, nickel-plated, self-sealing		½"	974020	
Blanking plug, chrome-plated Suitable for max. operating pressure of 18 bar		½"	974058	

1) Suitable for connection fitting and valve body in brass.

Zehnder Design Line Valves

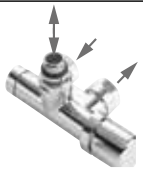
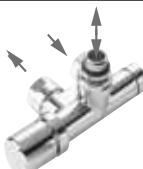




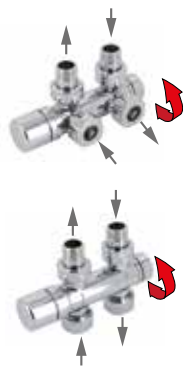
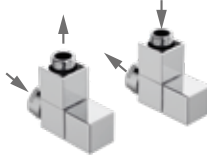
Description		Version	Article nr.	Application
Valve set type A Angled flow and lockshield, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, manual handwheel, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome	838881 838888	For all radiators with threaded connection M 30 x 1,5 mm
Valve set type B Angled flow and lockshield, manual handwheel thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome Stainless steel optic Copper Brass	838891 838898 838930 838900 838910	
Valve set type C Straight flow and lockshield, manual handwheel thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome	838941 838948	
Valve set type D Reverse flow and angled lockshield, manual handwheel thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome	838951 838958	
Valve set type G Angled-angled flow head to the left, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, manual handwheel, lockshield angled, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome Stainless steel optic	838981 838988 838980	
Valve set type I Angled-angled flow head to the right, manual handwheel, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, lockshield angled, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome Stainless steel optic	838991 838998 838990	
Valve set type J Single entry/monotube valve vertical, straight, with bypass, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, turnable for manual handwheel to the left or right, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body and dip tube, without adaptors for pipes		White Chrome	839001 839008	

→ Direction of flow

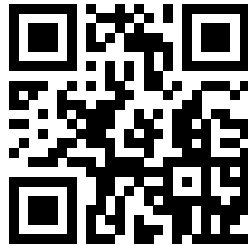
All valves etc. suitable for operating temperature max. 110 °C and operating pressure max. 10 bar, if not indicated differently.

All valves respectively connection fittings are delivered with handwheels as protection caps (thermostatic heads to be ordered separately) and union nuts as transition to the tube (matching adaptors and connection sets are to be ordered separately!)

Zehnder Design Line Valves

Description		Version	Article nr.	Application
Valve type K Single entry/monotube valve vertical, angled, with by-pass, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, manual handwheel to the right, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body and dip tube, without adaptors for pipes		White Chrome Stainless steel optic	839011 839018 839010	For all radiators with 1/2" female thread
Valve type M Single entry/monotube valve vertical, angled, with by-pass, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, manual handwheel to the left, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body and dip tube, without adaptors for pipes		White Chrome	839021 839028	
Valve type N Single entry/monotube valve horizontal, straight, with by-pass, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, manual handwheel to the top, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body and dip tube, without adaptors for pipes		White Chrome	839031 839038	
Valve type O 50 mm straight, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7 and by-pass, turnable for manual handwheel to the left or right, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome	839041 839048	
Valve type P 50 mm angled, with by-pass, to the right thermostatic insert M 30 x 1,5 mm, with pre-setting 1-7 and by-pass, manual handwheel, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome Stainless Steel optic Copper Brass	839051 839058 839090 839060 839070	
Valve type Q 50 mm angled, with by-pass, to the left thermostatic insert M 30 x 1,5 mm with pre-setting 1-7 and by-pass, manual handwheel, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome Stainless Steel optic Copper Brass	839101 839108 839140 839110 839120	
Valve type U 50 mm swiveling design valve straight or angled, with by-pass, thermostatic insert M 30 x 1,5 mm with pre-setting 1-7, manual handwheel to the left or to the right, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		White Chrome	839171 839178	
Valve type W Square shaped, angled, lockshield, not thermostatic, manual handwheel, including 2 pcs 3/4" Eurocone nuts Ø 16,8 mm in finish of valve body, without adaptors for pipes		Chrome	839198	

All valves respectively connection fittings are delivered with handwheels as protection caps (thermostatic heads to be ordered separately) and union nuts as transition to the tube (matching adaptors and connection sets are to be ordered separately!)



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