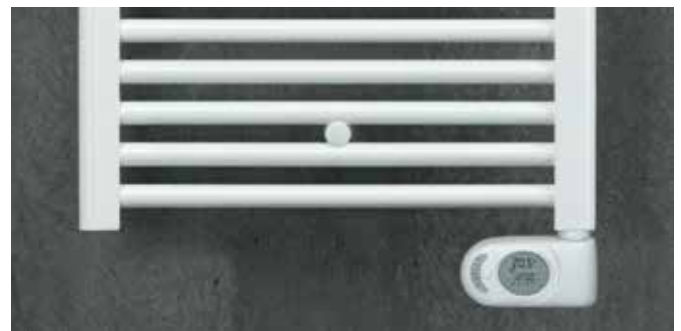


Zehnder Aura



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 (splash-proof), 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.

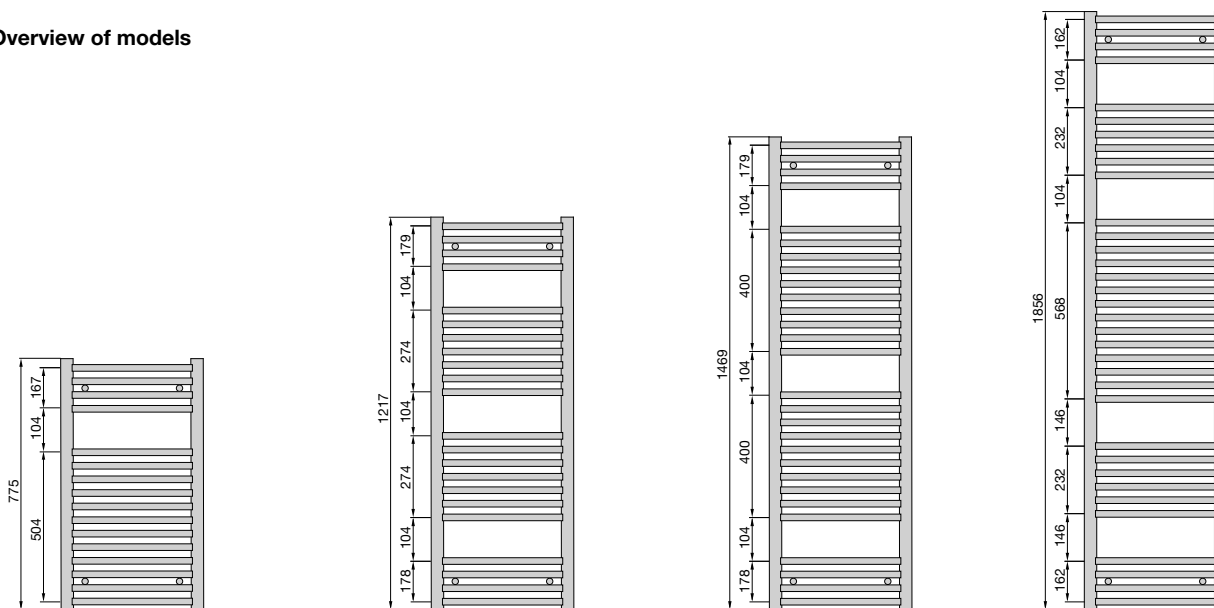
Benefits

- 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

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 | Price RAL 9016 € |
|-------------|---------|---------|-----------------------------|------------------|------------------|------------------|-----------|--|----------------------|---------|------------------------|
| | | | 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 | 106,04 |
| PBN-120-045 | 1217 | 450 | 468 | 335 | 207 | 248 | 1,23 | 300 | 4,8 | 7,7 | 152,54 |
| PBN-150-045 | 1469 | 450 | 575 | 410 | 253 | 303 | 1,24 | 300 | 6,0 | 9,6 | 168,05 |
| PBN-180-045 | 1856 | 450 | 719 | 511 | 314 | 379 | 1,24 | 600 | 7,4 | 12,0 | 192,29 |
| PBN-080-050 | 775 | 500 | 358 | 257 | 161 | 193 | 1,20 | 300 | 3,6 | 5,8 | 109,14 |
| PBN-120-050 | 1217 | 500 | 512 | 365 | 225 | 271 | 1,23 | 300 | 5,2 | 8,3 | 157,21 |
| PBN-150-050 | 1469 | 500 | 631 | 449 | 276 | 332 | 1,24 | 600 | 6,5 | 10,4 | 172,49 |
| PBN-180-050 | 1856 | 500 | 788 | 560 | 344 | 415 | 1,24 | 600 | 8,0 | 12,8 | 200,08 |
| PBN-080-060 | 775 | 600 | 418 | 303 | 190 | 226 | 1,19 | 300 | 4,1 | 6,6 | 113,80 |
| PBN-120-060 | 1217 | 600 | 598 | 424 | 262 | 317 | 1,23 | 600 | 5,9 | 9,6 | 164,95 |
| PBN-150-060 | 1469 | 600 | 740 | 525 | 324 | 392 | 1,23 | 600 | 7,4 | 11,9 | 181,61 |
| PBN-180-060 | 1856 | 600 | 925 | 656 | 404 | 487 | 1,24 | 900 | 9,1 | 14,6 | 210,82 |

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 | Price RAL 9016 € |
|----------------|---------|---------|-----------------------------|------------------|------------------|------------------|-----------|--|----------------------|---------|------------------------|
| | | | 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 | 122,40 |
| PBN-120-045-05 | 1217 | 450 | 468 | 335 | 207 | 248 | 1,23 | 300 | 4,8 | 7,7 | 170,31 |
| PBN-150-045-05 | 1469 | 450 | 575 | 410 | 253 | 303 | 1,24 | 300 | 6,0 | 9,6 | 186,28 |
| PBN-180-045-05 | 1856 | 450 | 719 | 511 | 314 | 379 | 1,24 | 600 | 7,4 | 12,0 | 211,27 |
| PBN-080-050-05 | 775 | 500 | 358 | 257 | 161 | 193 | 1,20 | 300 | 3,6 | 5,8 | 125,60 |
| PBN-120-050-05 | 1217 | 500 | 512 | 365 | 225 | 271 | 1,23 | 300 | 5,2 | 8,3 | 175,11 |
| PBN-150-050-05 | 1469 | 500 | 631 | 449 | 276 | 332 | 1,24 | 600 | 6,5 | 10,4 | 190,84 |
| PBN-180-050-05 | 1856 | 500 | 788 | 560 | 344 | 415 | 1,24 | 600 | 8,0 | 12,8 | 219,24 |
| PBN-080-060-05 | 775 | 600 | 418 | 303 | 190 | 226 | 1,19 | 300 | 4,1 | 6,6 | 130,38 |
| PBN-120-060-05 | 1217 | 600 | 598 | 424 | 262 | 317 | 1,23 | 600 | 5,9 | 9,6 | 183,06 |
| PBN-150-060-05 | 1469 | 600 | 740 | 525 | 324 | 392 | 1,23 | 600 | 7,4 | 11,9 | 200,19 |
| PBN-180-060-05 | 1856 | 600 | 925 | 656 | 404 | 487 | 1,24 | 900 | 9,1 | 14,6 | 230,31 |

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

Zehnder Aura

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

Minimum quantity per order:
10 pcs

Painted version black matt, connection from bottom

| Model | H mm | L mm | Thermal output | | | | Exp. n | Classification Electric heating element Watt | V dm ³ | M kg | Price Chrome € |
|-------------------------|---------|---------|-----------------------------|------------------|------------------|------------------|-----------|--|----------------------|---------|----------------------|
| | | | EN 442 [Ⓢ] Watt | 70/55/24 Watt | 55/45/24 Watt | 55/45/20 Watt | | | | | |
| PBN-080-045-9205 | 775 | 450 | 327 | 234 | 146 | 176 | 1,20 | - | 3,40 | 5,30 | 132,55 |
| PBN-120-045-9205 | 1217 | 450 | 468 | 335 | 207 | 248 | 1,23 | - | 4,80 | 7,70 | 190,68 |
| PBN-150-045-9205 | 1469 | 450 | 575 | 410 | 253 | 303 | 1,24 | - | 6,00 | 9,60 | 210,07 |
| PBN-180-045-9205 | 1856 | 450 | 719 | 511 | 314 | 379 | 1,24 | - | 7,40 | 12,00 | 240,37 |
| PBN-080-050-9205 | 775 | 500 | 358 | 257 | 161 | 193 | 1,20 | - | 3,60 | 5,80 | 136,42 |
| PBN-120-050-9205 | 1217 | 500 | 512 | 365 | 225 | 271 | 1,23 | - | 5,20 | 8,30 | 196,51 |
| PBN-150-050-9205 | 1469 | 500 | 631 | 449 | 276 | 332 | 1,24 | - | 6,50 | 10,40 | 215,61 |
| PBN-180-050-9205 | 1856 | 500 | 788 | 560 | 344 | 415 | 1,24 | - | 8,00 | 12,80 | 250,1 |
| PBN-080-060-9205 | 775 | 600 | 418 | 303 | 190 | 226 | 1,19 | - | 4,10 | 6,60 | 142,25 |
| PBN-120-060-9205 | 1217 | 600 | 598 | 424 | 262 | 317 | 1,23 | - | 5,90 | 9,60 | 206,18 |
| PBN-150-060-9205 | 1469 | 600 | 740 | 525 | 324 | 392 | 1,23 | - | 7,40 | 11,90 | 227,01 |
| PBN-180-060-9205 | 1856 | 600 | 925 | 656 | 404 | 487 | 1,24 | - | 9,10 | 14,60 | 263,53 |

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

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 | Price Chrome € |
|---------------------|---------|---------|-----------------------------|------------------|------------------|------------------|-----------|--|----------------------|---------|----------------------|
| | | | EN 442 [Ⓢ] 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 | 208,26 |
| PBCN-120-045 | 1217 | 450 | 303 | 213 | 128 | 155 | 1,30 | 300 | 4,8 | 8,0 | 283,68 |
| PBCN-150-045 | 1469 | 450 | 368 | 259 | 155 | 188 | 1,30 | 300 | 6,0 | 9,8 | 332,14 |
| PBCN-180-045 | 1856 | 450 | 468 | 329 | 198 | 239 | 1,30 | 300 | 7,4 | 12,2 | 389,17 |
| PBCN-080-050 | 775 | 500 | 230 | 161 | 98 | 119 | 1,28 | - | 3,6 | 5,9 | 214,70 |
| PBCN-120-050 | 1217 | 500 | 330 | 232 | 140 | 169 | 1,29 | 300 | 5,2 | 8,5 | 292,45 |
| PBCN-150-050 | 1469 | 500 | 407 | 284 | 171 | 209 | 1,29 | 300 | 6,5 | 10,5 | 342,42 |
| PBCN-180-050 | 1856 | 500 | 513 | 360 | 217 | 262 | 1,30 | 300 | 8,0 | 13,0 | 401,21 |
| PBCN-080-060 | 775 | 600 | 271 | 195 | 119 | 142 | 1,25 | - | 4,1 | 6,7 | 220,72 |
| PBCN-120-060 | 1217 | 600 | 390 | 273 | 165 | 201 | 1,28 | 300 | 5,9 | 9,6 | 301,49 |
| PBCN-150-060 | 1469 | 600 | 481 | 338 | 204 | 248 | 1,28 | 300 | 7,4 | 11,9 | 355,75 |
| PBCN-180-060 | 1856 | 600 | 607 | 425 | 257 | 312 | 1,29 | 600 | 9,1 | 14,7 | 424,67 |

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 | Price Chrome € |
|------------------------|---------|---------|-----------------------------|------------------|------------------|------------------|-----------|--|----------------------|---------|----------------------|
| | | | EN 442 [Ⓢ] 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 | 306,74 |
| PBCN-150-045-05 | 1469 | 450 | 368 | 259 | 155 | 188 | 1,30 | 300 | 6,0 | 9,8 | 356,92 |
| PBCN-180-045-05 | 1856 | 450 | 468 | 329 | 198 | 239 | 1,30 | 300 | 7,4 | 12,2 | 416,00 |
| PBCN-080-050-05 | 775 | 500 | 230 | 161 | 98 | 119 | 1,28 | - | 3,6 | 5,9 | 234,33 |
| PBCN-120-050-05 | 1217 | 500 | 330 | 232 | 140 | 169 | 1,29 | 300 | 5,2 | 8,5 | 314,42 |
| PBCN-150-050-05 | 1469 | 500 | 407 | 284 | 171 | 209 | 1,29 | 300 | 6,5 | 10,5 | 365,85 |
| PBCN-180-050-05 | 1856 | 500 | 513 | 360 | 217 | 262 | 1,30 | 300 | 8,0 | 13,0 | 426,40 |
| PBCN-120-060-05 | 1217 | 600 | 390 | 273 | 165 | 201 | 1,28 | 300 | 5,9 | 9,6 | 323,70 |
| PBCN-150-060-05 | 1469 | 600 | 481 | 338 | 204 | 248 | 1,28 | 300 | 7,4 | 11,9 | 379,62 |
| PBCN-180-060-05 | 1856 | 600 | 607 | 425 | 257 | 312 | 1,29 | 600 | 9,1 | 14,7 | 450,61 |

Zehnder Aura



Electric-only operation

Minimum quantity per order:
10 pcs

Painted version

| Model | H ^③ mm | L mm | Classification Electric heating element Watt | Price RAL 9016 € |
|----------------|----------------------|---------|--|------------------------|
| PBEZ-080-40/MQ | 786 | 400 | 300 | 252,06 |
| PBEZ-090-50/MQ | 906 | 500 | 500 | 276,51 |
| PBEZ-120-50/MQ | 1226 | 500 | 750 | 319,20 |
| PBEZ-180-50/MQ | 1866 | 500 | 1000 | 398,25 |
| PBEZ-120-60/MQ | 1226 | 600 | 750 | 333,44 |
| PBEZ-150-60/MQ | 1466 | 600 | 1000 | 364,70 |
| PBEZ-180-60/MQ | 1866 | 600 | 1000 | 419,39 |




Chrome-plated version

| Model | H ^③ mm | L mm | Classification Electric heating element Watt | Price Chrome € |
|-----------------|----------------------|---------|--|----------------------|
| PBECZ-080-40/MQ | 786 | 400 | 150 | 294,65 |
| PBECZ-090-50/MQ | 906 | 500 | 200 | 324,66 |
| PBECZ-120-50/MQ | 1226 | 500 | 300 | 378,70 |
| PBECZ-180-50/MQ | 1866 | 500 | 500 | 478,10 |
| PBECZ-120-60/MQ | 1226 | 600 | 400 | 397,07 |
| PBECZ-150-60/MQ | 1466 | 600 | 400 | 432,05 |
| PBECZ-180-60/MQ | 1866 | 600 | 600 | 505,20 |

Black matt version

| Model | H ^③ mm | H + Musa Eco mm | L mm | Classification Electric heating element Watt | Price (gross) € |
|-----------------|----------------------|-----------------------|---------|--|-----------------------|
| PBEBZ-080-40/MQ | 786 | 860 | 400 | 300 | 272,21 |
| PBEBZ-090-50/MQ | 906 | 980 | 500 | 500 | 298,64 |
| PBEBZ-120-50/MQ | 1226 | 1300 | 500 | 750 | 347,91 |
| PBEBZ-150-60/MQ | 1466 | 1540 | 600 | 1000 | 397,50 |

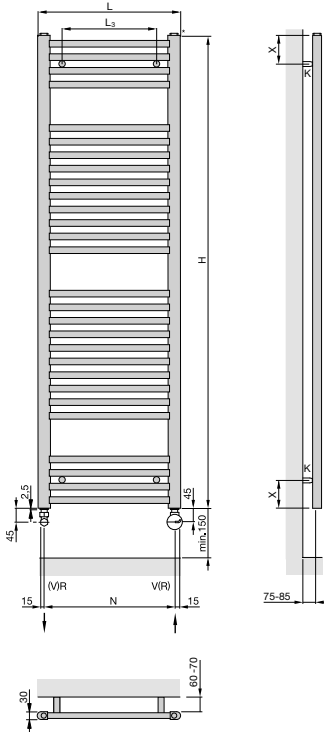
| Accessories (surcharge) | Article number | Price € |
|--|----------------|--------------------|
| ■ Electric heating element for dual energy operation  | - | See p. 161 onwards |
| ■ Zehnder valves, lockshield valves and connection fittings | - | See p. 165 onwards |
| ■ Zehnder thermostat LH2, M 30 x 1.5, white | 819140 | 35,02 |
| ■ Zehnder thermostat LH2, M 30 x 1.5, chrome | 819148 | 60,35 |

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

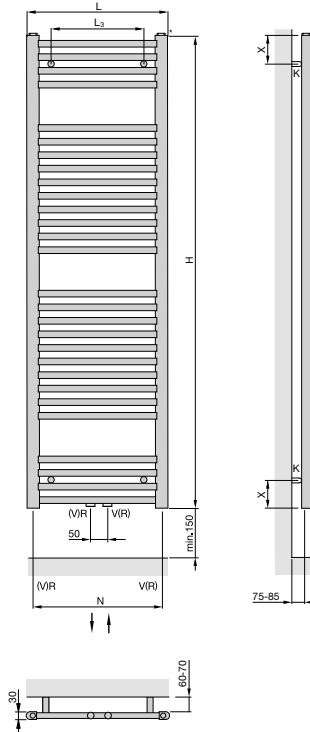
Zehnder Aura

Operation on hot water central heating system:

Wall mounting

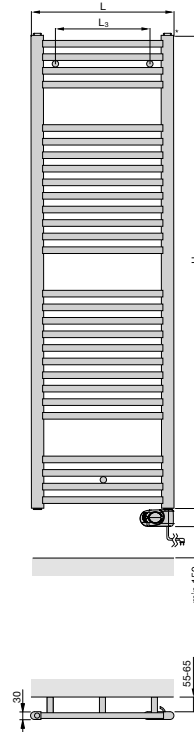


Wall mounting
centre connections 50 mm



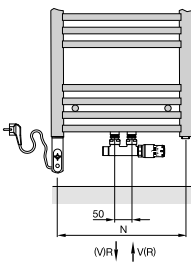
Electric operation:

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 |