

zehnder

always the
best climate

Zehnder Universal

Product data sheet



The classic and flexible bathroom radiator – Zehnder Universal. This radiator impresses with its different sizes and a small clearance to the wall. As a special solution, the radiator can also be used as a room divider or trapezoidal for bathrooms built under the roof in the house eaves. Available in almost any colour and finish from the Zehnder colour chart. With connections to match whatever the task, Zehnder Universal is a perfect retrofit radiator.

Benefits

- Timeless design blends perfectly with classic bathrooms
- Ideal for niches and small rooms thanks to its small wall clearance
- Easy cleaning with the lambswool cleaning brush from Zehnder
- Generous spaces between the tubes convenient for hanging towels
- Elegant design in high-quality chrome
- Convenient operating height of the thermostat thanks to side connections (barrier-free)
- Available as single or double-layered versions, offering the right solution for different output requirements

Special benefits for hot water operation

- Retrofit models available for existing pipework, providing simple installation for renovation projects
- Connection options guarantee short installation times for renovations
- Flexible installation through right and left connections and a 150 mm centre connection

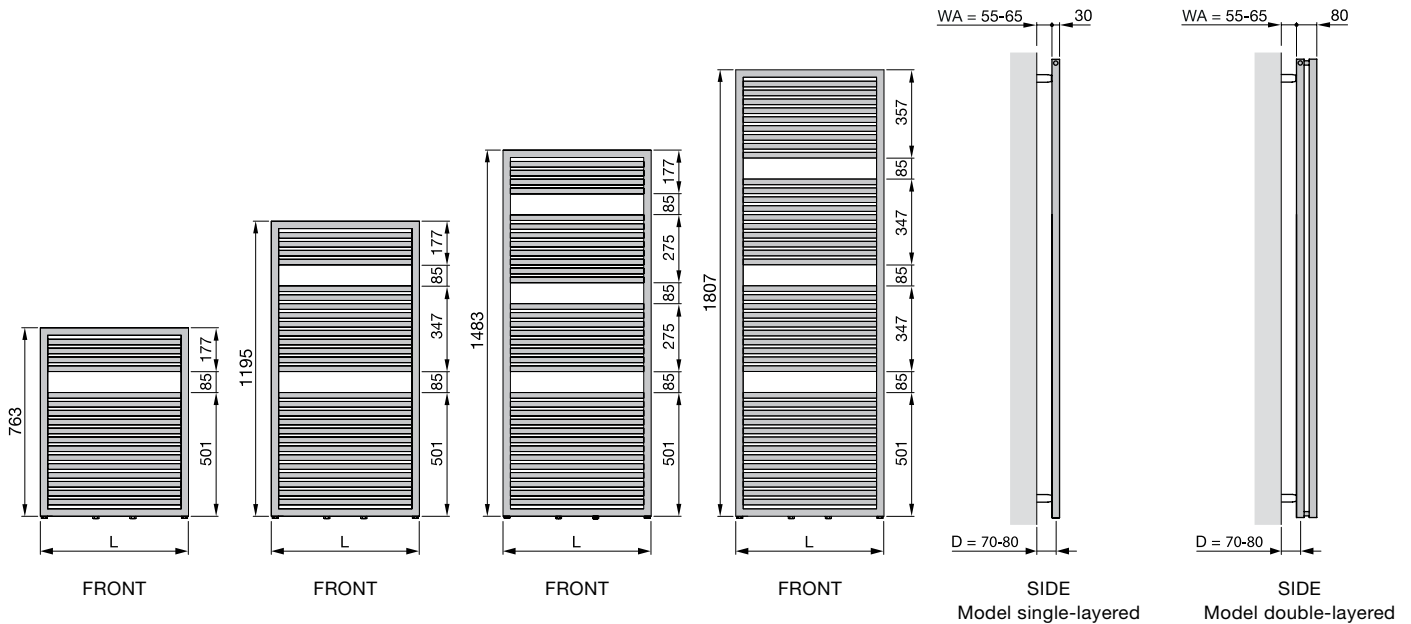
Special benefits for dual energy operation

- Dual energy operation possible without T-piece, offering easy installation
- Dual energy operation provides warm towels and comfortable rooms all year round

Special benefits for electric operation

- Dry-running protection prevents temperature warning
- Comes ready-to-plug for easy and quick installation
- Electric operation provides warm towels and comfortable rooms all year round
- Easy operation thanks to rotating ring for setting the medium temperature and for operation using a timer function
- High energy efficiency due to compliance with the European Ecodesign Directive reduces energy costs
- Low energy consumption of only 0.5 W in stand-by mode for increased energy efficiency
- Increased safety with keylock
- Maximum surface temperature of 65 °C ensures increased safety (chrome-plated version)
- Modular range: Remote control enabling functions such as the use of daily and weekly programmes via an app can be purchased separately

Model overview



L = length
 WA = wall clearance
 D = distance from wall to middle of connection

Dimensions in mm

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

Painted version

Model	H mm	L mm	Thermal output				Classification electric heating element Watt
			75/65/20 °C ¹⁾ Watt	70/55/24 °C Watt	55/45/24 °C Watt	55/45/20 °C Watt	
Single-layer version							
HU-120-045	1195	450	553	397	241	289	300
HU-180-045	1807	450	831	598	365	437	600
HU-070-050	763	500	401	290	178	213	300
HU-120-050	1195	500	613	441	269	322	600
HU-150-050	1483	500	752	542	332	397	600
HU-180-050	1807	500	919	661	403	483	900
HU-070-060	763	600	477	345	212	253	300
HU-120-060	1195	600	735	529	322	386	600
HU-150-060	1483	600	890	642	393	470	600
HU-180-060	1807	600	1093	788	483	577	900
HU-120-075	1195	750	918	662	405	485	600
HU-180-075	1807	750	1355	982	606	723	1200
HU-180-100	1807	1000	1792	1306	812	965	1200
Double-layer version							
HUD-120-050	1195	500	992	708	427	513	600
HUD-180-050	1807	500	1420	1016	615	738	900
HUD-120-060	1195	600	1191	852	516	619	600
HUD-180-060	1807	600	1705	1223	743	891	900

H = height, L = length

1) Nominal heat output according to EN 442

2) Total height incl. electric heating element

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

Painted version

Model	H	L	Thermal output				Classification electric heating element Watt
			75/65/20 °C ¹⁾	70/55/24 °C	55/45/24 °C	55/45/20 °C	
	mm	mm	Watt	Watt	Watt	Watt	
HUD-120-075	1195	750	1489	1071	653	782	900

Painted version – Models for simple radiator replacement

Model	H	L	Thermal output				Classification electric heating element Watt
			75/65/20 °C ¹⁾	70/55/24 °C	55/45/24 °C	55/45/20 °C	
	mm	mm	Watt	Watt	Watt	Watt	
HU-180-050-NA50	1807	500	919	661	403	483	-
HU-180-050-NA90	1807	500	919	661	403	483	-
HU-180-060-NA50	1807	600	1093	788	483	577	-

Chrome-plated version

Model	H	L	Thermal output				Classification electric heating element Watt
			75/65/20 °C ¹⁾	70/55/24 °C	55/45/24 °C	55/45/20 °C	
	mm	mm	Watt	Watt	Watt	Watt	

Single-layer version

HUC-120-045	1195	450	387	278	169	202	300
HUC-180-045	1807	450	582	419	255	306	300
HUC-070-050	763	500	281	203	125	149	300
HUC-120-050	1195	500	429	309	188	225	300
HUC-150-050	1483	500	526	379	232	278	300
HUC-180-050	1807	500	643	463	282	338	600
HUC-070-060	763	600	334	242	148	177	300
HUC-120-060	1195	600	515	370	226	271	300
HUC-150-060	1483	600	623	449	275	329	600
HUC-180-060	1807	600	765	552	338	404	600
HUC-120-075	1195	750	643	464	284	340	300

Electric-only operation

Painted version

Model	H ²⁾	L	Output electric heating element Watt
	mm	mm	

Single-layer version

HE-070-045/ZD	793	450	300
HE-120-045/ZD	1225	450	300
HE-180-045/ZD	1837	450	600
HE-120-050/ZD	1225	500	600
HE-180-050/ZD	1837	500	900
HE-120-060/ZD	1225	600	600
HE-180-060/ZD	1837	600	900
HE-180-075/ZD	1837	750	1200

H = height, L = length

1) Nominal heat output according to EN 442

2) Total height incl. electric heating element

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Chrome-plated version

Model	H ²⁾ mm	L mm	Output electric heating element Watt
Single-layer version			
HEC-120-045/ZD	1225	450	300
HEC-180-045/ZD	1837	450	300
HEC-120-050/ZD	1225	500	300
HEC-180-050/ZD	1837	500	600
HEC-120-060/ZD	1225	600	300
HEC-180-060/ZD	1837	600	600
HEC-180-075/ZD	1837	750	900

Product types and connection options



Double-layer version



Retrofit model with recessed connections on side.

H = height, L = length

1) Nominal heat output according to EN 442

2) Total height incl. electric heating element