



Perimeter heating

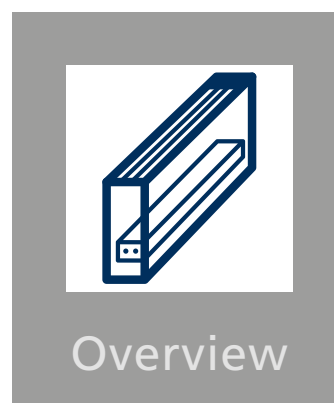
PowerKon + W

Aesthetic

The concealed connections behind the timeless design make the PowerKon + W into an attractive wall-mounted item of furniture. A perforated profile or an attractive C-profile linear grille are available as the air outlet.



Advantages



Overview



Details



Performance



Contact

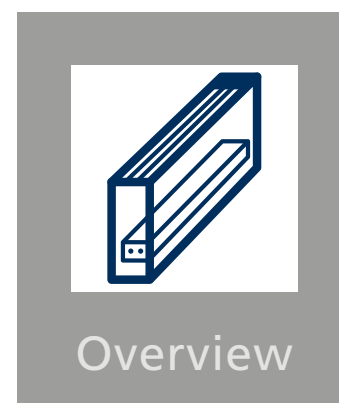
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High-quality

PowerKon + W stands out on account of its high-quality workmanship. The sheet steel casings have a phosphated and powder coated finish to provide corrosion protection and durability.

Easy to install

Thanks to the quick-release mechanism, the casing, made from a single piece of sheet steel, can be fitted extremely quickly.

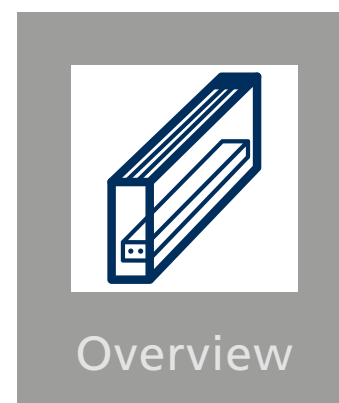


Precise

The minimal water content in the PowerKon + W ensures fast warm-up times and precise controllability. For effective heating from compact dimensions.

Powerful

The proven PowerKon copper/aluminium heat exchanger has corrugated fins for a larger contact surface, for higher output from minimal dimensions. Also suitable for low temperature operation.

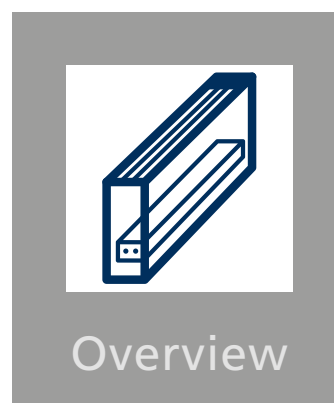


Flexible

Apart from the standard RAL 9016 traffic white finish, the casing is also available in other colours on request. The different heights and shallow depths make the PowerKon + W extremely versatile to use.



Advantages



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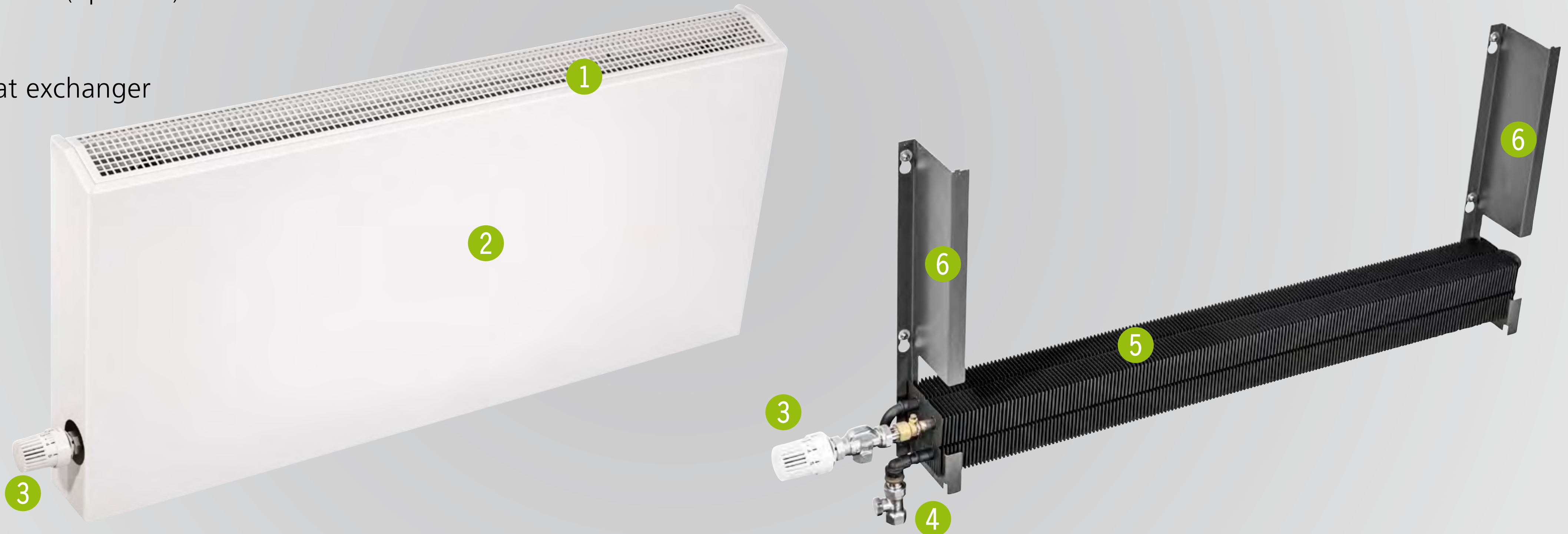


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PowerKon + W at a glance

- 1 Air outlet grille
- 2 Casing
- 3 Thermostatic head (optional)
- 4 Connections
- 5 PowerKon heat exchanger
- 6 Brackets





Air outlet grille

► Air outlet through perforated profile or linear grille with C-profiles



Advantages



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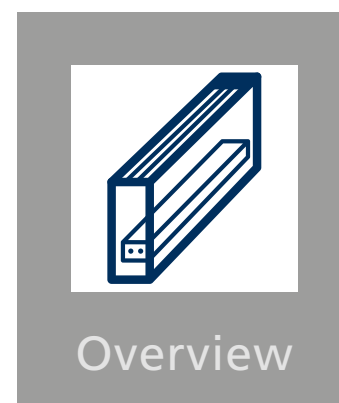
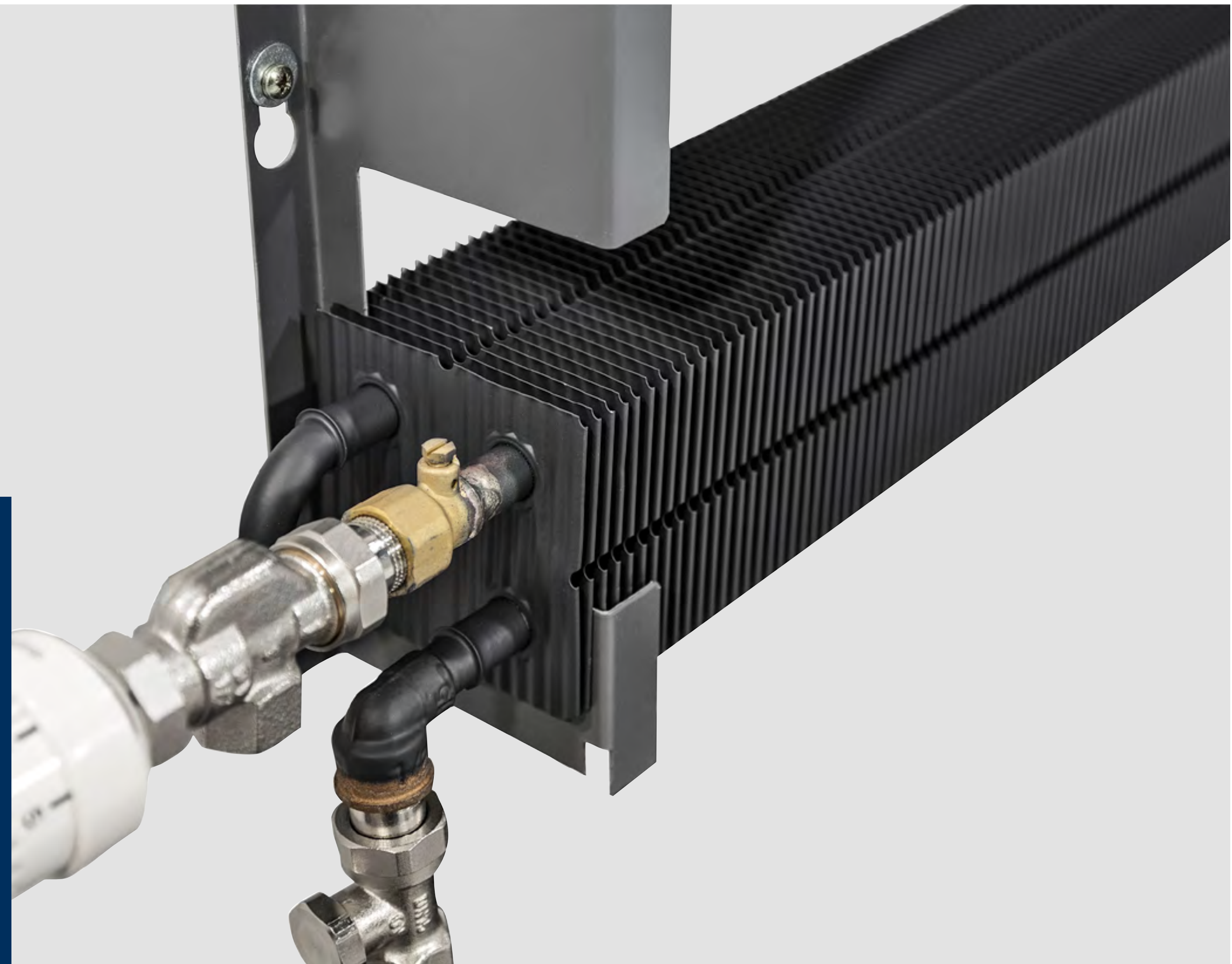
Performance



Contact

PowerKon heat exchanger

- ▶ High-output convector, optimised for low water temperatures
- ▶ Copper/aluminium heat exchanger with enlarged surface and corrugated fins
- ▶ Heat outputs tested independently in accordance with EN 442
- ▶ Low water content, for precise controllability and fast warm-up times
- ▶ Dimensional stability through multiple shaping of the fins

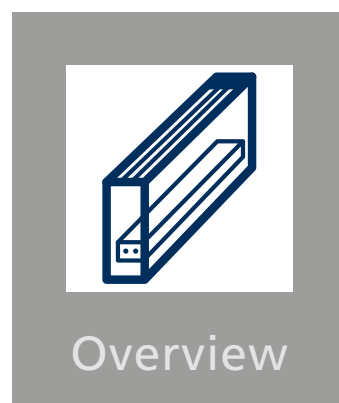


Brackets

- Fast and safe installation without the need for screws thanks to one-piece casing and quick-release mechanism



Advantages



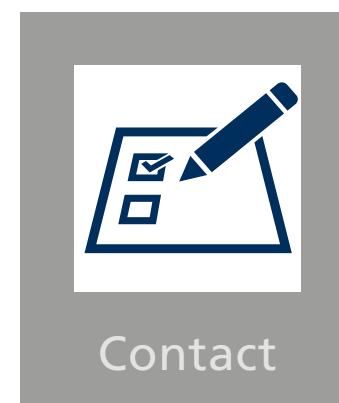
Overview



Details



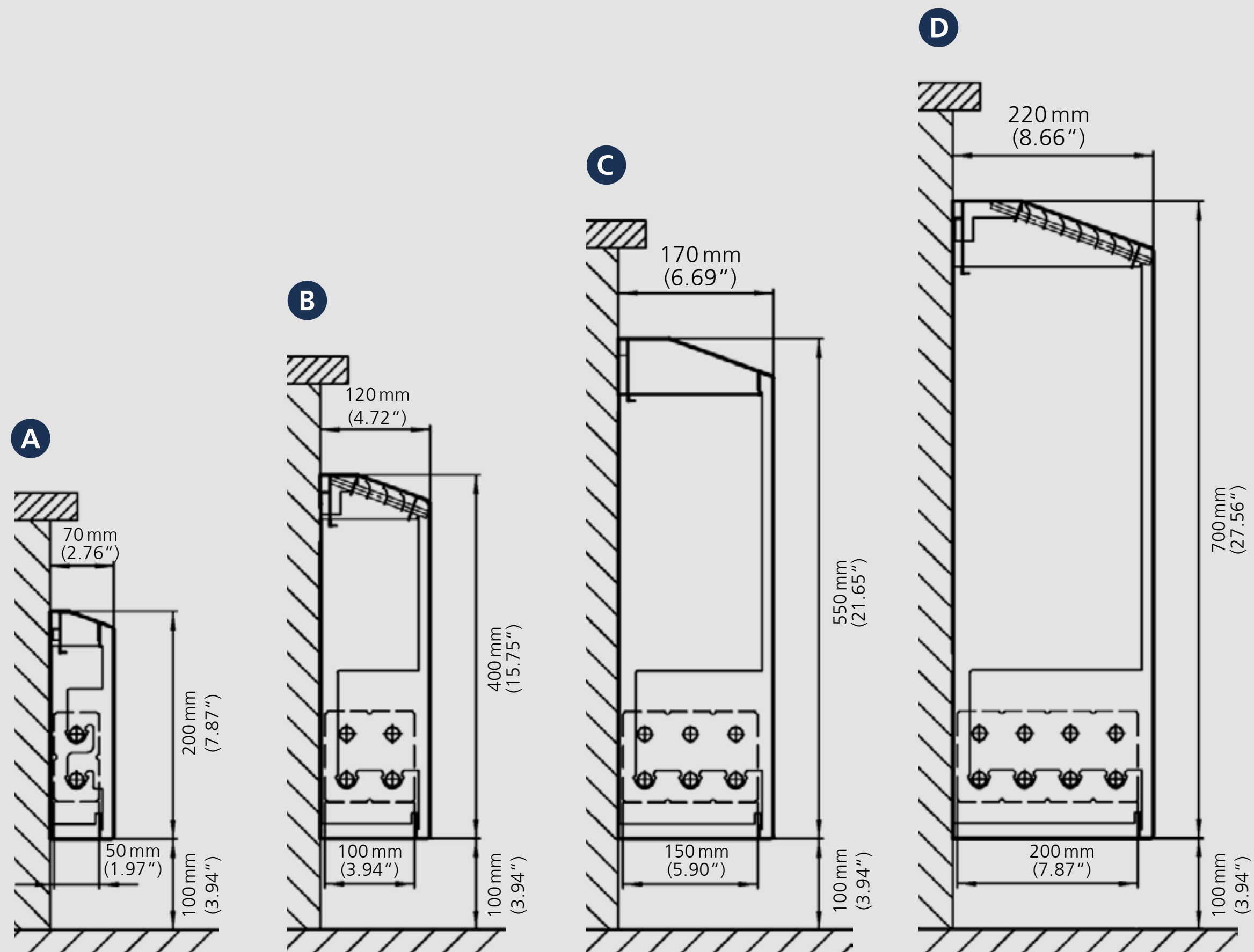
Performance



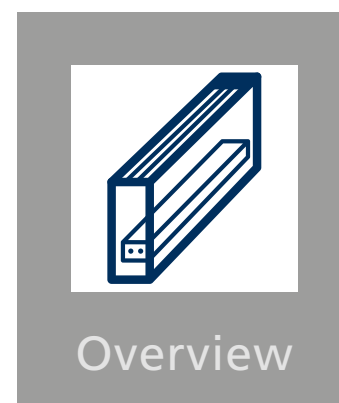
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Bracket spacing/Cross sections



- A** Wall-mounted casing height 250 mm with perforated profile
Illustration shows depth 70 mm
- B** Wall-mounted casing height 400 mm with C-profile
Illustration shows depth 120 mm
- C** Wall-mounted casing height 550 mm with perforated profile
Illustration shows depth 170 mm
- D** Wall-mounted casing height 700 mm with C-profile
Illustration shows depth 220 mm

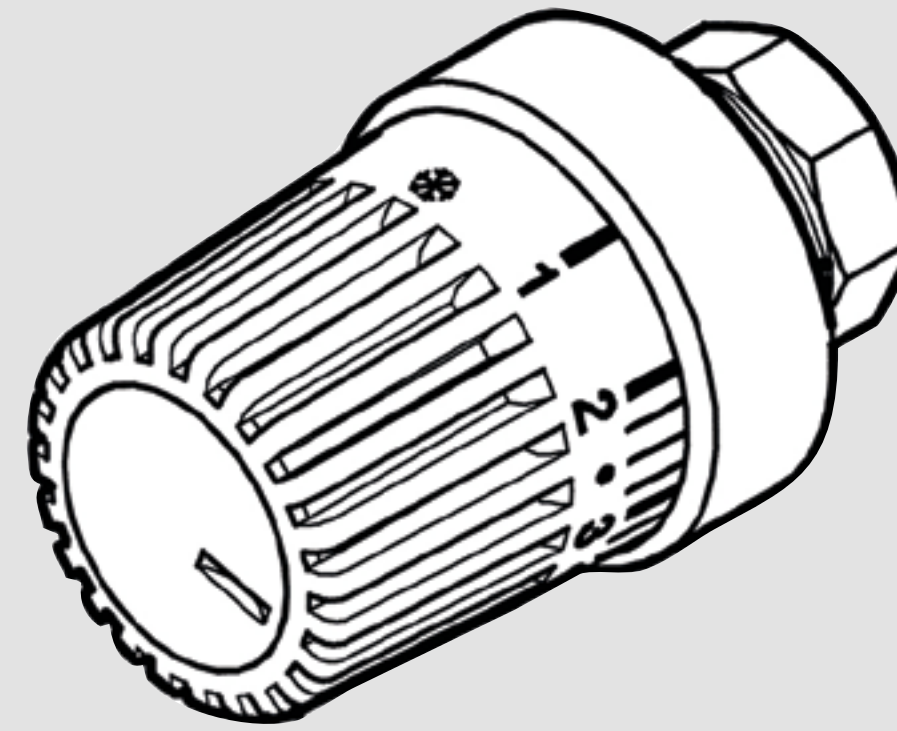


Control options



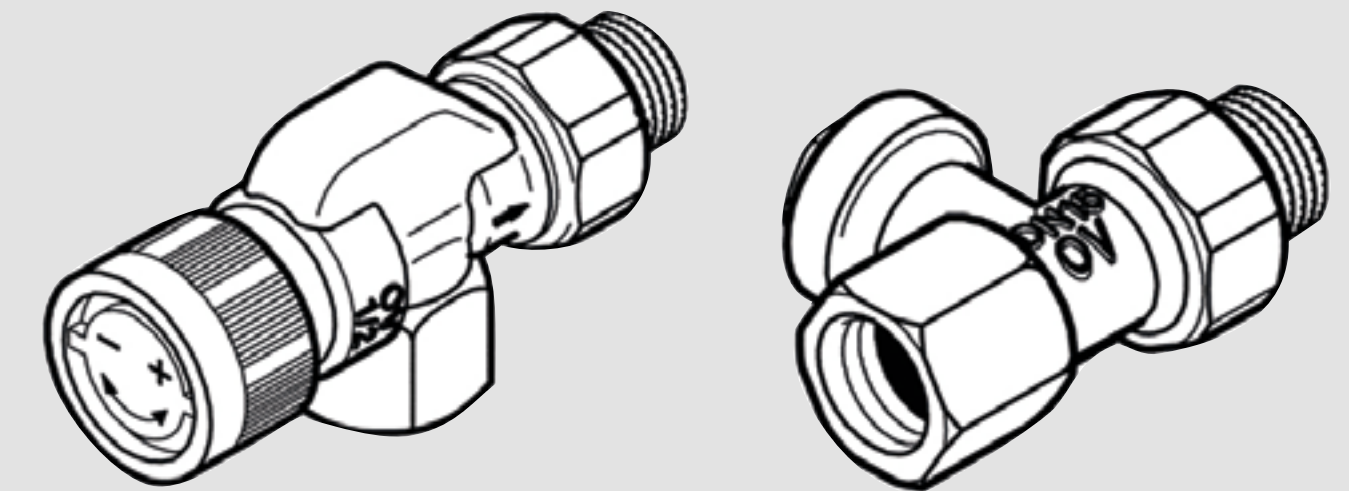
Thermoelectric actuator

- 24 V DC



Thermostatic control valve head, white

- Control range: 7-28 °C

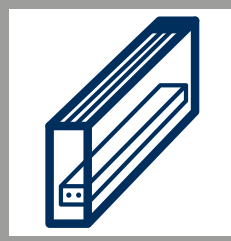


Convactor valve set 1/2"

- Comprising: thermostatic valve body, axial form, and return shut-off valve, straight



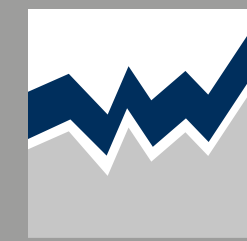
Advantages



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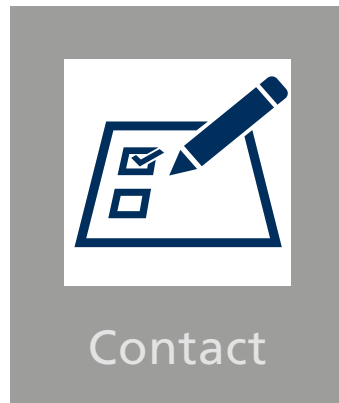
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Thermal outputs PowerKon + W, 1000 mm

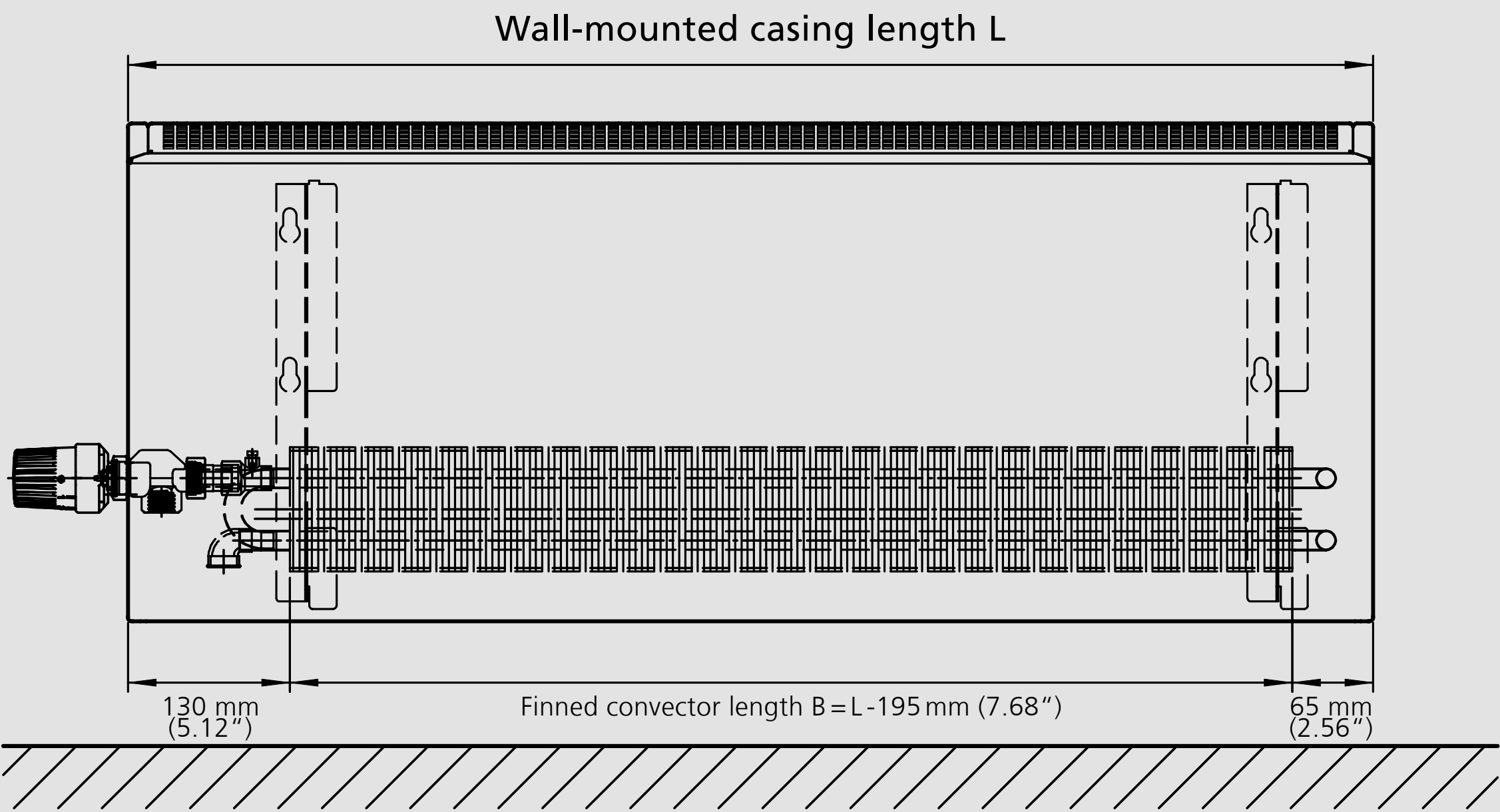
Wall-mounted casing height		Wall-mounted casing depth		Heat output ¹⁾		Heat output ²⁾	
[mm]	["]	[mm]	["]	[W]	[BTU]	[W]	[BTU]
250	9.84	70	2.76	417	1422	349	478
		120	4.72	839	2862	702	935
		170	6.69	1256	4285	1038	1351
		220	7.87	1687	5756	1412	1815
400	15.75	70	2.76	467	1593	349	536
		120	4.72	990	3378	702	1140
		170	6.69	1513	5162	1038	1627
		220	7.87	2114	7213	1412	2429
550	21.65	70	2.76	513	1750	349	590
		120	4.72	1143	3900	702	1354
		170	6.69	1786	6094	1038	2119
		220	7.87	2424	8720	1412	2787
700	27.56	70	2.76	532	1815	349	631
		120	4.72	1222	4169	702	1494
		170	6.69	1900	6483	1038	2255
		220	7.87	2705	9229	1412	3211

¹⁾ at F/R 82/71 °C (180/160 °F), room air temperature = 20 °C (68 °F)

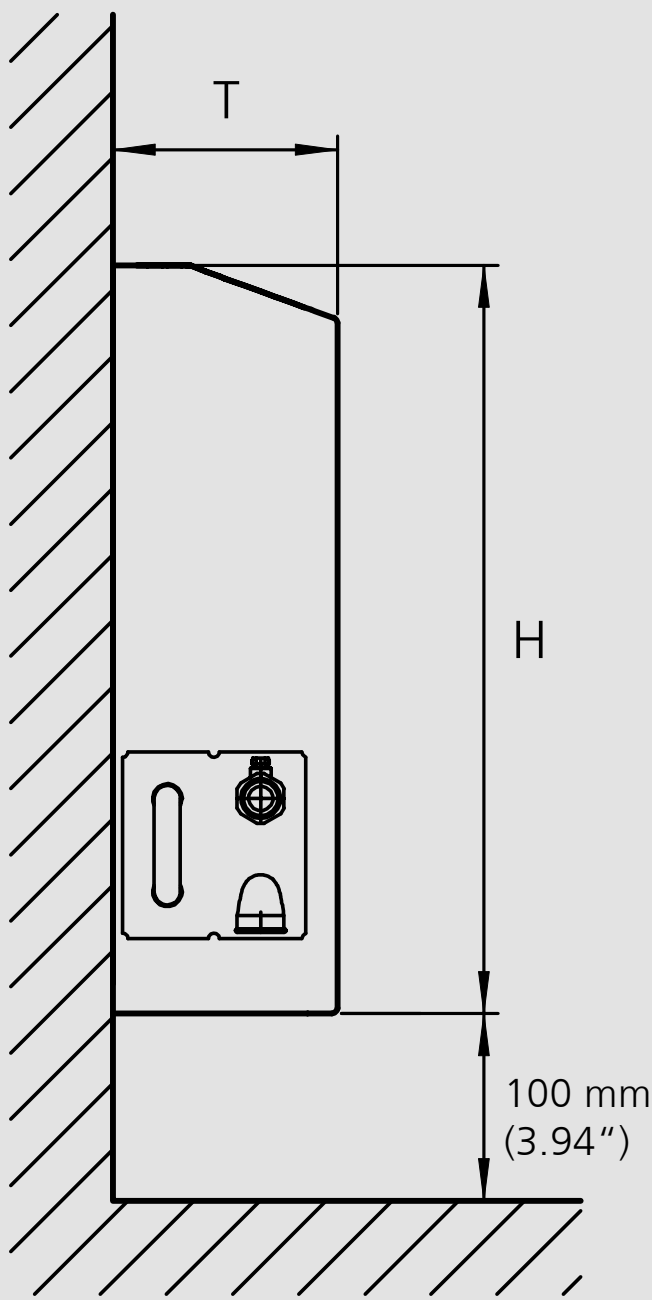
²⁾ at F/R 49/43 °C (120/110 °F), room air temperature = 20 °C (68 °F)



Dimensions



Side view



Cross section

Wall-mounted casing depth (T)	
[mm]	["]
70	2.76
120	4.72
170	6.69
220	8.66
Wall-mounted casing height (H)	
[mm]	["]
250	9.84
400	15.75
550	21.65
700	27.56
Wall-mounted casing length (L)	
[mm]	["]
600 - 1200 ¹⁾	23.6 - 47.2 ¹⁾
1400 - 2600 ²⁾	55.1 - 102.4 ²⁾
¹⁾ in 100 mm (3.9") increments	
²⁾ in 200 mm (7.9") increments	



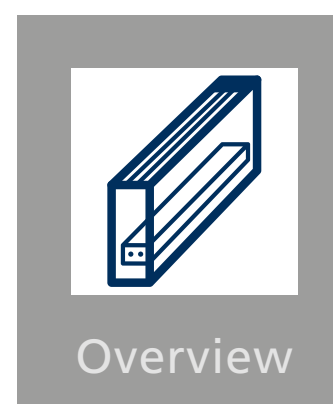
Benefits for you!

Kampmann offers you the following service benefits:

- ▶ On-site consultation
- ▶ Diverse sampling
- ▶ Design support
- ▶ Detailed discussions
- ▶ Site-surveys
- ▶ Individual training
- ▶ After sales service

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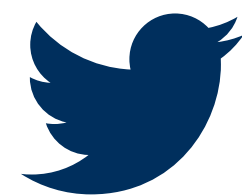
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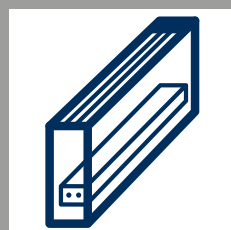
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