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Hudevad Rakon



Technical datasheet

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Key benefits



Low, streamlined design

Ideal in front of glazing to prevent cold draughts



Hidden pipes

For a cleaner design



Swedish high quality steel

Highly robust and durable



Closed ends, sides, and top

Tamper-proof with a harmonious look from all angles

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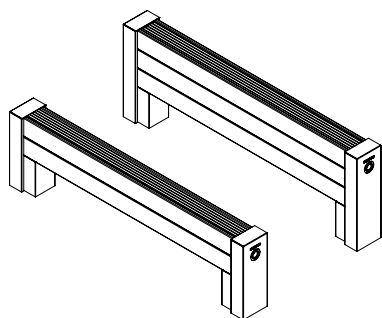
Description

Steel convector in a low streamlined design with flat rectangular panels. Rounded profile edges and simple, horizontal panel profiles and convector. The Hudevad Rakon radiator is ideal for installation on the floor in front of large windows to prevent cold draughts. It is the only low convector on the market suitable for all possible district heating pressures across the world.

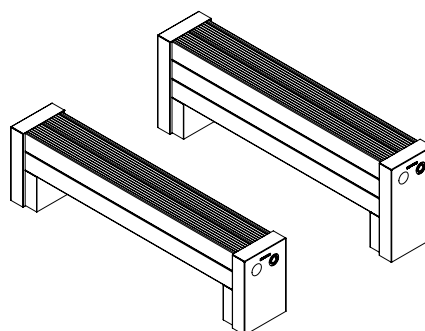
Material	Panels: Profiled steel tubes 70 x 11 x 2 mm DS/EN 10130 Convectors: 0.5 mm steel plates EN 10051, EN 10130, DIN 2395
Test pressure	13 bar
Max. operating pressure	10 bar
Max operating temperature	95°C
Surface treatment	Pretreatment: Degreasing, washing and chromate-free passivation Priming: Primed with water based paint in pale grey Surface treatment in accordance with DIN 55900 and EN 442
Length	400-4000 mm, with sections in increments of 100 mm Length = nom. lgth. (mm) - 8 mm
Height	272 and 342 mm
Depth	Rakon 20: 84 mm Rakon 30: 157 mm
Tappings	1/2"
Installation	Floor mounted
Colour	Powder coated in white RAL 9016. Gloss 70 Option: Other colours available. Please go to Hudevad colour brochure at www.hudevad.com

Note: All the following measurements are in mm.

Cutaway



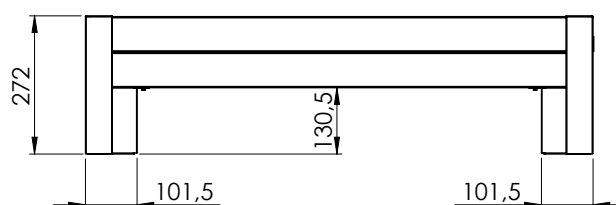
Rakon 2-20 & Rakon 3-20, front view



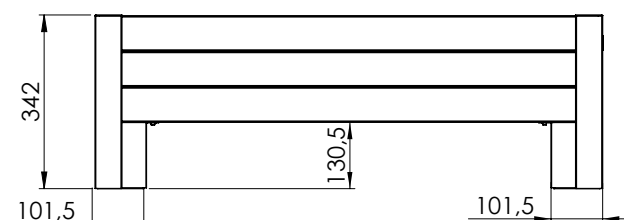
Rakon 2-30 & Rakon 3-30, front view

Dimensions

Height and length



Rakon 2-20 and Rakon 2-30

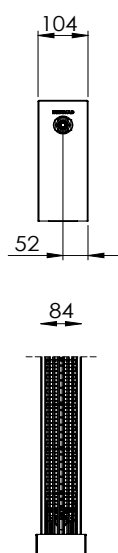


Rakon 3-20 and Rakon 3-30

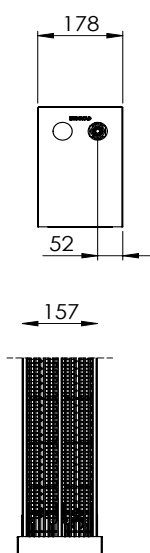
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Depth

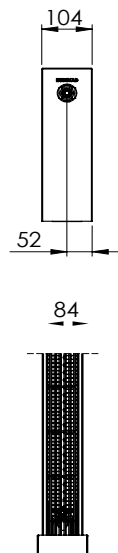
Rakon 2-20



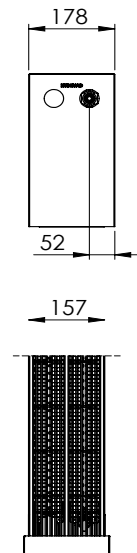
Rakon 2-30



Rakon 3-20



Rakon 3-30



Tapping distances

Type

EE: Flow E - Return E

FF: Flow F - Return F

EF: Flow E - Return F

FE: Flow F - Return E

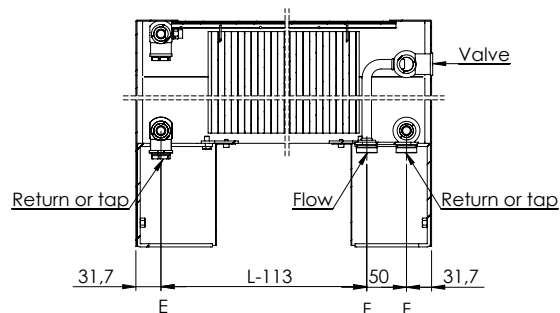
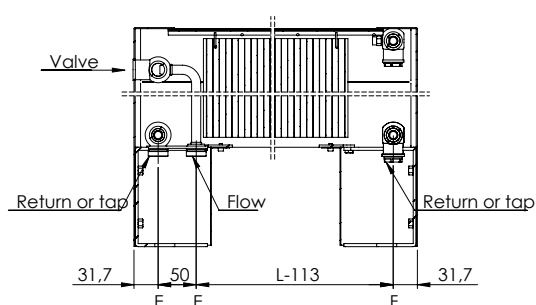
Centre distance in mm

50

50

L-113

L-113



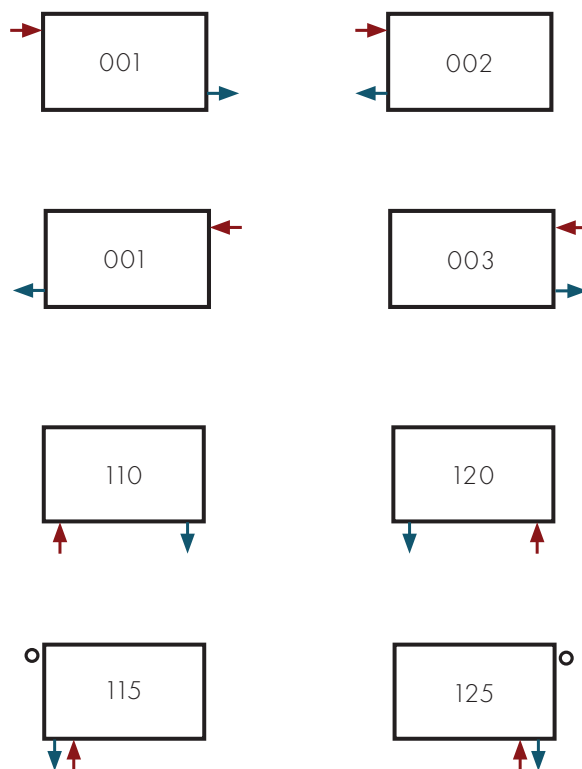
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Output

Rakon 20	Output		Water content	Weight
	W/metre 75°/65°/20°	W/metre 90°/70°/20°	litres/ metre	kg/ metre
Height mm				
272	544	682	1.7	14.0
342	757	957	2.7	18.7

Rakon 30	Output		Water content	Weight
	W/metre 75°/65°/20°	W/metre 90°/70°/20°	litres/ metre	kg/ metre
Height mm				
272	1021	1278	2.8	22.5
342	1314	1664	4.4	38.7

Tappings



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