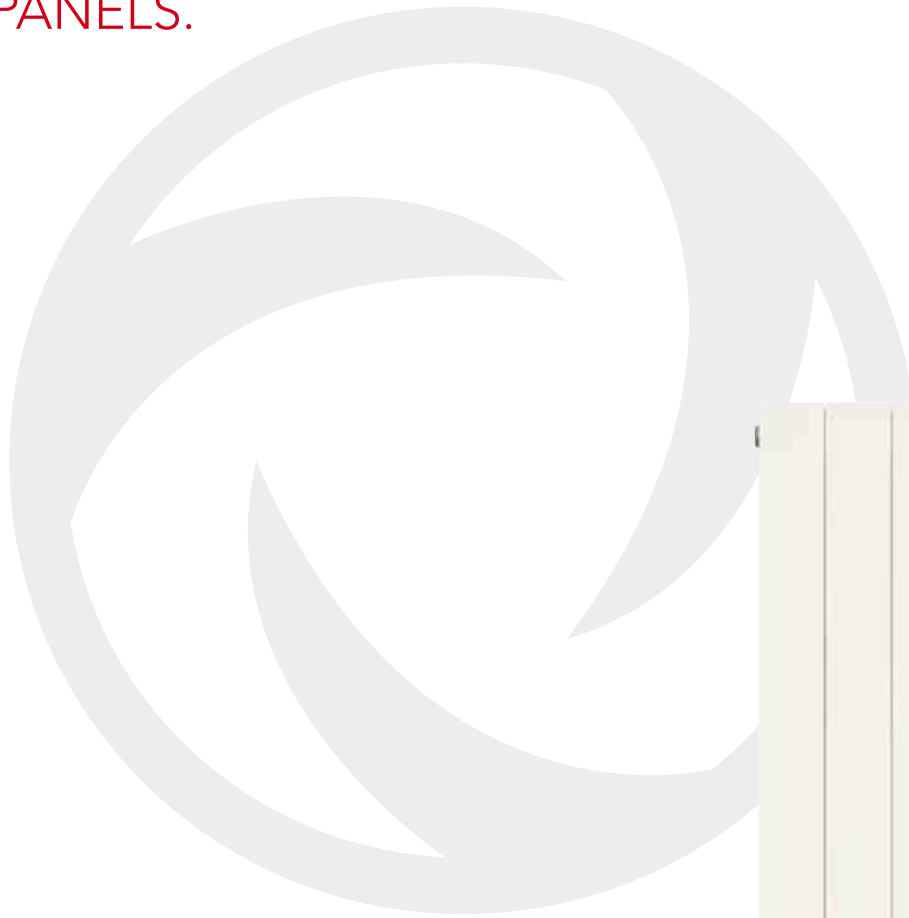


CONVECTORS &
HEATING PANELS.



heatingthroughinnovation.

CONTENTS.



Cloakroom



Living room



Kitchen



Bathroom



Bedroom



Children's room



Office



Leisure

The **Kontec**, **Vonaris** and **Vonaris-M** convectors and heating panel collection offers the right radiator for every living environment. The icons shown above serve as an aid to orientation and can be found throughout this catalogue.

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Product description & scope of delivery 11

**Innovative ECO technology**

The high performance and compatibility with a wide range of energy sources enables **VOGEL&NOOT** convectors to be operated effectively – from an economic and ecological perspective – with all (renewable) energy sources over a broad range of flow temperatures. The ECO seal of approval delivers huge potential cost savings, in contrast to outdated column radiators. The environment and our resources are preserved – which is sustainable.



OUR CLAIM.

Leading the way in Europe

VOGEL&NOOT is Europe's leading technology partner. The company sets technical standards and its broad product portfolio encompasses the fields of radiators, under-floor heating and chimney systems.

As a result of constant innovation in the area of energy efficiency and unique design concepts, **VOGEL&NOOT** products are enthusiastically received by planners and heating engineers, as well as by the users of the rooms which are heated.

VOGEL&NOOT's principles

Maximum energy efficiency

As a leading innovator, **VOGEL&NOOT** offers forward-looking heat emission technology for thermal comfort coupled with climate protection.

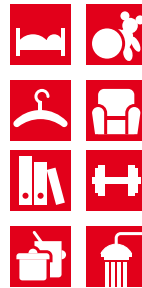
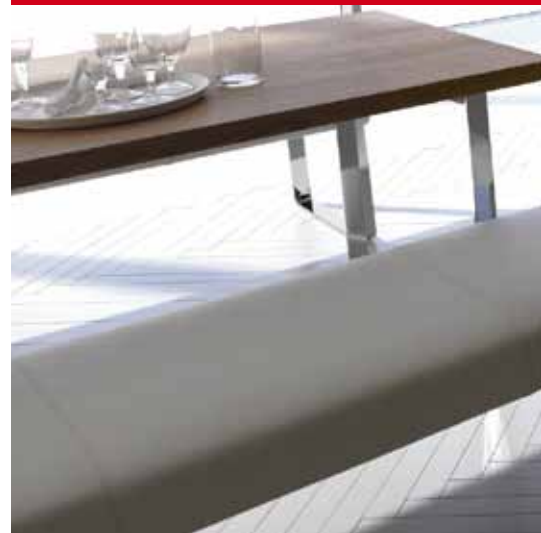
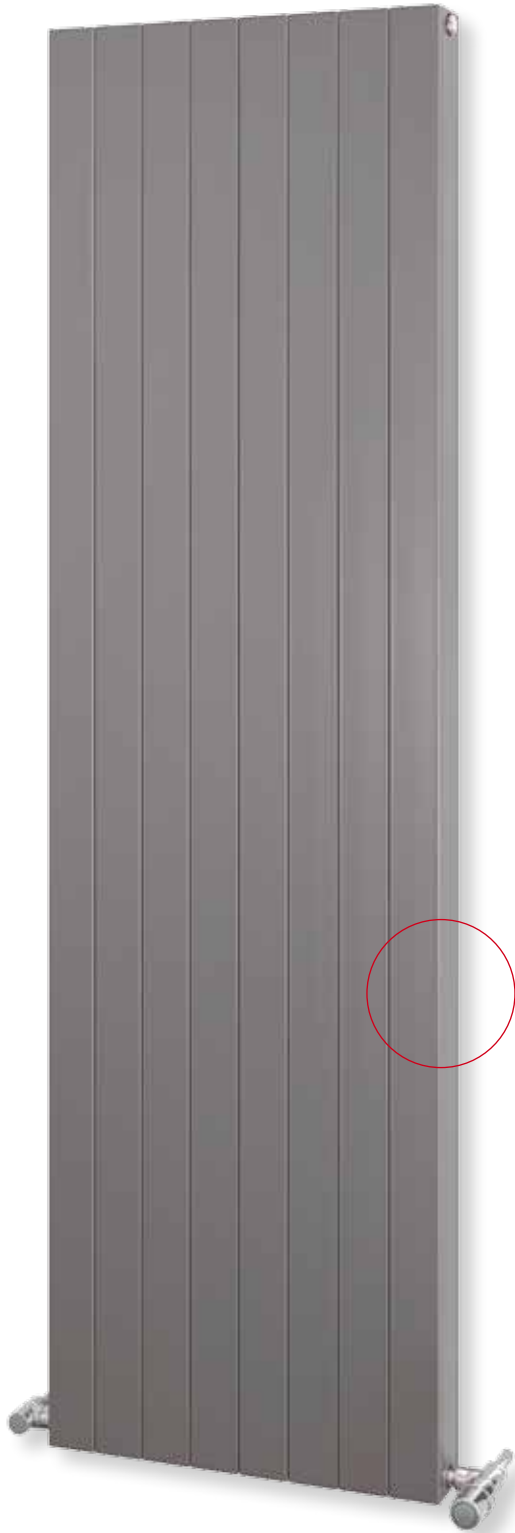
Function & aesthetics

VOGEL&NOOT's flue gas systems offer suitable flue systems for all applications and sources of heat. In addition to outstanding functionality, the products also impress with their refined design.

Integral range & service

As a one-stop provider, **VOGEL&NOOT** not only guarantees a high-quality product range for optimal flue gas solutions, but also excellent advice and outstanding service.

heating through innovation.



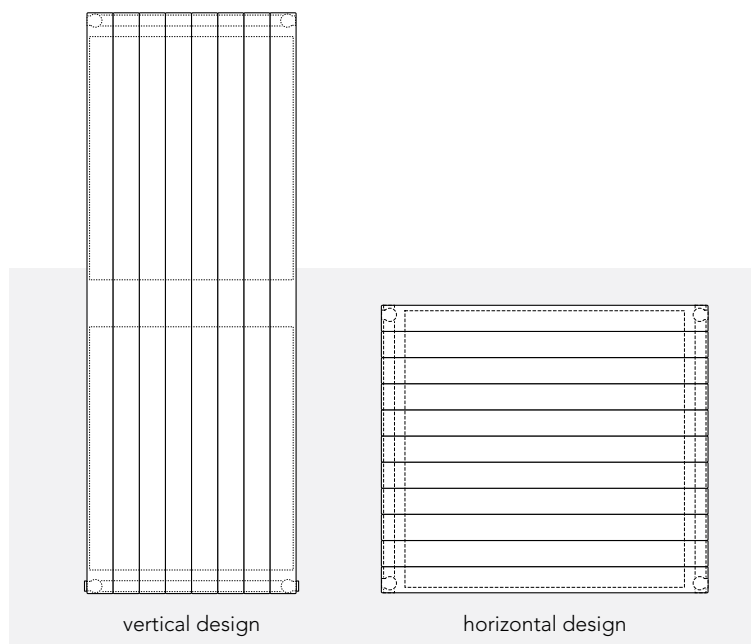
Advantage:
Kontec convectors and heating panels are noted for their precise lines and wide range of capacities, sizes and colours.



The greatest skill of the design lies in the creation of simplicity. With noticeably clear lines, **Kontec** convectors and heating panels blend modestly into the background and emphasise their sense for the aesthetic.



interlübke



Kontec vertical version								
Type	KS 10		KS 11		KS 20		KS 21	
Height	1600	1800	1600	1800	1600	1800	1600	1800
Hub distance	1550	1750	1550	1750	1550	1750	1550	1750
Height	2000	2200	2000	2200	2000	2200	2000	2200
Hub distance	1950	2150	1950	2150	1950	2150	1950	2150
Length	142 to 862		142 to 862		142 to 862		142 to 862	
Depth	68		68		93		93	
Increments	starting with overall length of 142 mm: increments of 72 mm							

Kontec horizontal version																				
Type	KH 10			KK 11			KH 11			KK 20			KH 20			KK 22			KH 22	
Height	358	430	502	-	-	358	430	502	-	142	358	430	502	70	142	358	430	502		
Hub distance	318	390	462	-	-	318	390	462	-	102	318	390	462	32	102	318	390	462		
Height	574	646	790	214	286	574	646	790	214	286	574	646	790	214	286	574	646	790		
Hub distance	534	606	750	174	246	534	606	750	174	246	534	606	750	174	246	534	606	750		
Length	500 to 2400			500 to 2400			500 to 2400			500 to 2400			500 to 2400							
Depth	68			68			68			93			93							
Increments	starting with overall length of 500 mm: increments of 100 mm, from overall length of 1400 mm: increments of 200 mm																			

Kontec horizontal version																
Type	KK-S 22		KK 23		KK 34		KK-S 34		KK 35		KK 46		KK-S 47		KK 58	
Height	70	142	70	142	70	142	70	142	70	142	70	142	70	142	70	142
Hub distance	32	102	32	102	32	102	32	102	32	102	32	102	32	102	32	102
Height	214	286	214	286	214	286	214	286	214	286	214	286	214	286	214	286
Hub distance	174	246	174	246	174	246	174	246	174	246	174	246	174	246	174	246
Length	500 to 2400		500 to 2400		500 to 2400		500 to 2400		500 to 2400		500 to 2400		500 to 2400		500 to 2200	
Depth	163		150		175		245		232		257		327		339	
Increments	starting with overall length of 500 mm: increments of 100 mm, from overall length of 1400 mm: increments of 200 mm															

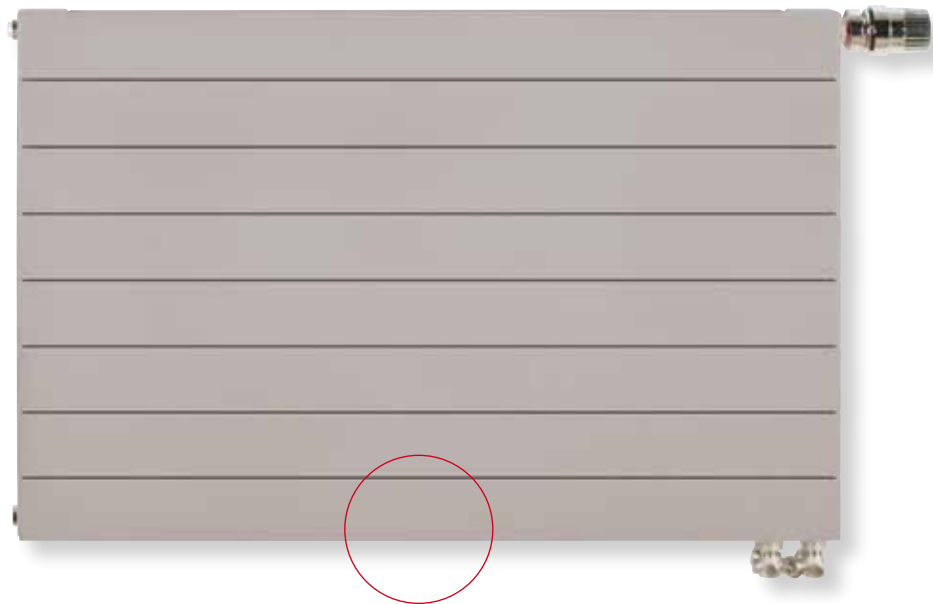
Information in mm.



VONARIS.

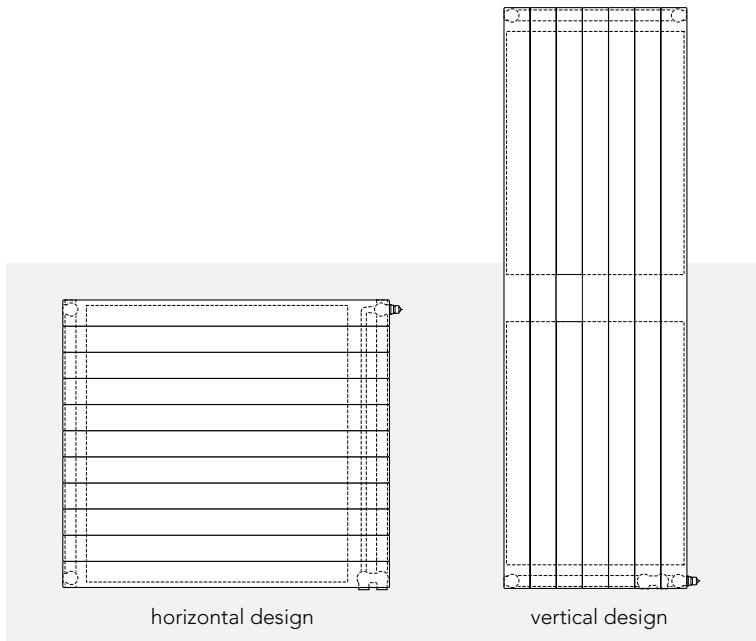
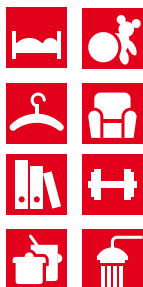
hülsta, D-48702 Stadthorn

Vonaris stands for **design and performance as a complete package** for elevated requirements: The Solaris finished radiator offers a large selection of colours, horizontal and vertical models, and is also available as a pivoting valve connected radiator through patented fitting clips.



Advantage:

Vonaris solitary finished-radiators do what they promise: they are a ready package that can be installed without problem.



Vonaris horizontal version																									
Type	VHV 11				VHV 20				VHV 22				VHV-S 22		VHV 23										
↑ ↓	-	-	214	286	358	-	142	214	286	358	-	142	214	286	358	-	142	214	286	-	-	142	214	286	-
	430	502	574	646	790	430	502	574	646	790	430	502	574	646	790	-	-	-	-	-	-	-	-	-	-
↔	500 to 2400				500 to 2400				500 to 2400				500 to 2400		500 to 2400										
Depth	68				93				93				163		150										
Increments	starting with overall length of 500 mm: increments of 100 mm, from overall length of 1400 mm: increments of 200 mm																								

Vonaris horizontal version																									
Type	VHV 34				VHV-S 34				VHV 35				VHV 46		VHV-S 47										
↑ ↓	-	142	214	286	-	-	142	214	286	-	-	142	214	286	-	-	142	214	286	-	-	142	214	286	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
↔	500 to 2400				500 to 2400				500 to 2400				500 to 2400		500 to 2400										
Depth	175				245				232				257		327										
Increments	starting with overall length of 500 mm: increments of 100 mm, from overall length of 1400 mm: increments of 200 mm																								

Vonaris vertical version										
Type	VSV 10		VSV 11		VSV 20		VSV 21			
↑ ↓	1600	1800	1600	1800	1600	1800	1600	1800		
	2000	-	2000	-	2000	-	2000	-		
↔	214 to 862		214 to 862		214 to 862		214 to 862			
Depth	68		68		93		93			
Increments	starting with overall length of 214 mm: increments of 72 mm									



VONARIS-M.



hülsta, D 48702 Stadllohn



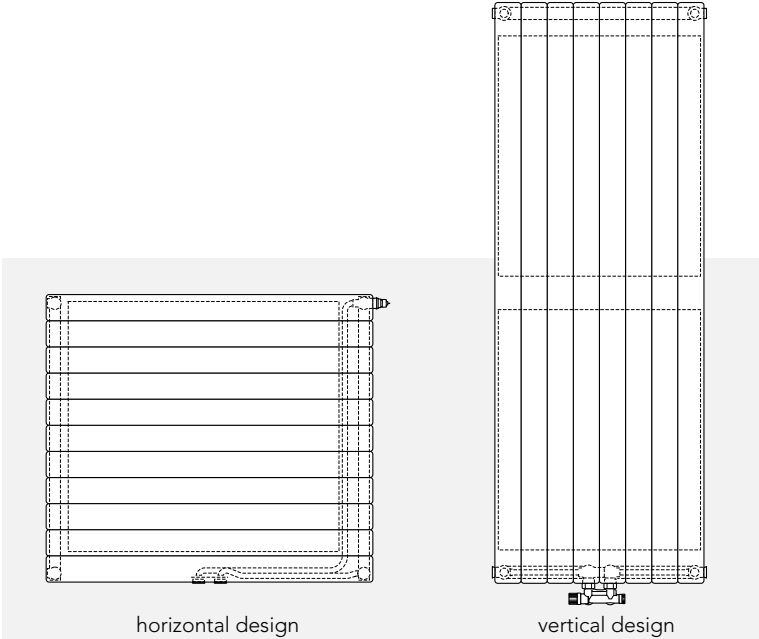
Advantage:

Vonaris-M enables simple and flexible pre-assembly through the revolutionary central connection technology.





The design of the **Vonaris-M** series, combined with the advantages of the central connection technology, give a real plus to planning freedom and room for manoeuvre, as well as a hint of modernity and style.



Vonaris-M horizontal version																									
Type	VHV-M 11					VHV-M 20					VHV-M 22					VHV-M 34				VHV-M 46					
↑ ↓	-	-	-	-	358	-	-	-	-	358	-	-	214	286	358	-	142	214	286	-	-	142	214	286	-
	430	502	574	646	790	430	502	574	646	790	430	502	574	646	790	-	-	-	-	-	-	-	-	-	-
↔	500 to 2400					500 to 2400					500 to 2400					500 to 2400				500 to 2400					
Depth	68					93					93					175				257					
Increments	starting with overall length of 500 mm: increments of 100 mm, from overall length of 1400 mm: increments of 200 mm																								

Vonaris-M vertical version										
Type	VSV-M 10		VSV-M 11		VSV-M 20		VSV-M 21			
↑ ↓	1600	1800	1600	1800	1600	1800	1600	1800	1600	1800
	2000	-	2000	-	2000	-	2000	-	2000	-
↔	214 to 862		214 to 862		214 to 862		214 to 862		214 to 862	
Depth	68		68		93		93		93	
Increments	starting with overall length of 214 mm: increments of 72 mm									

Information in mm.

SANITARY COLOURS.

<p> Aegean VNF 6901</p>	<p> Capri VNF 5901</p>	<p> Greenwich VNF 6904</p>	<p> Calypso VNF 6902</p>	<p> Edelweiss VNF 9901</p>	<p> Alba VNF 9902</p>	<p> Pergamon VNF 1904</p>	<p> Jasmine VNF 1903</p>	<p> Natural VNF 1905</p>
<p> Anemone VNF 1901</p>	<p> Bahama beige VNF 1902</p>	<p> Banana VNF 1907</p>	<p> Flannel VNF 7905</p>	<p> Manhattan VNF 7902</p>	<p> Chinchilla VNF 7901</p>	<p> Magnolia VNF 3901</p>	<p> Stella VNF 7903</p>	<p> Sunset VNF 3902</p>
<p> Crocus VNF 6903</p>	<p> Key West VNF 5902</p>	<p> Aloe VNF 5903</p>						

RAL COLOURS.

<p> Beige RAL 1001</p>	<p> Gold RAL 1004</p>	<p> Pearl white RAL 1013</p>	<p> Radiant ivory RAL 1015</p>	<p> Traffic yellow RAL 1023</p>	<p> Pastel yellow RAL 1034</p>	<p> Blazing red RAL 3000</p>	<p> Ruby RAL 3003</p>	<p> Claret RAL 3005</p>
<p> Reddish black RAL 3007</p>	<p> Beige red RAL 3012</p>	<p> Raspberry RAL 3027</p>	<p> Mauve RAL 4007</p>	<p> Ultramarine RAL 5002</p>	<p> Sapphire RAL 5003</p>	<p> Signal blue RAL 5005</p>	<p> Steel blue RAL 5011</p>	<p> Dove blue RAL 5014</p>
<p> Distant blue RAL 5023</p>	<p> Pastel blue RAL 5024</p>	<p> Moss green RAL 6005</p>	<p> White green RAL 6019</p>	<p> Mint green RAL 6029</p>	<p> Silver grey RAL 7001</p>	<p> Slate grey RAL 7015</p>	<p> Anthracite grey RAL 7016</p>	<p> Graphite grey RAL 7024</p>
<p> Stone grey RAL 7030</p>	<p> Light grey RAL 7035</p>	<p> Dusty grey RAL 7037</p>	<p> Window grey RAL 7040</p>	<p> Tele-grey RAL 7047</p>	<p> Chocolate RAL 8017</p>	<p> Cream white RAL 9001</p>	<p> Grey white RAL 9002</p>	<p> Pure white RAL 9010</p>
<p> Traffic white RAL 9016</p>	<p> Deep black RAL 9005</p>	<p> Traffic black RAL 9017</p>	<p> Cocoa RAL 050 40 20</p>	<p> Terracotta RAL 050 60 30</p>	<p> Cappuccino RAL 060 60 20</p>			

METALLIC COLOURS.

<p> Pearl night blue RAL 5026</p>	<p> Pearl opal green RAL 6036</p>	<p> Pearl beige RAL 1035</p>	<p> Pearl gold RAL 1036</p>	<p> Pearl light grey RAL 9022</p>	<p> Pearl orange RAL 2013</p>	<p> Aluminium grey RAL 9007</p>	<p> Aluminium white RAL 9006</p>	<p> Stainless steel look VNF 7906</p>
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The colours shown here are not binding. Colours may differ due to printing technology.
Further colours available on request!

ACCESSORIES.



Vonofix Schnellmontagekonsole
This allows a simple, quick and stable assembly of the **Vonar**is and **Vonar**is-M radiator with a fitting clip.



Wall console WK
This offers you a space-saving installation solution and allows quick and easy cleaning as well as quick radiator assembly.



Vonomat wall console
In terms of safety, it has the advantage of being equipped with an integrated lift-out retainer. Suitable for all types of radiators with welded on clips.



Wall bracket WA10
These are intended exclusively for vertical radiators and give the advantage of a slim, precise and space-saving radiator installation.



Stand console SK
This enables you to install radiators in front of windows, and is an ideal solution for fastening of radiators with smaller heights.



Wall bracket WA11
These are intended exclusively for vertical radiators and give the advantage of a slim, precise and space-saving radiator installation.

PRODUCT DESCRIPTION & SCOPE OF DELIVERY.

Our convectors and heating walls represent high-quality brand products for multiple applications.

Delivery contents

Ready-to-connect, includes pre-sealed vent plug, drain plug and filler plug (filler plug only in vertical design). All products are factory made with side parts. Horizontal design with top cover. **Vonar**is heaters with welded valve set and mounted cartridge valve, including construction cap. Vertical **Vonar**is centre-tapped heaters with connection fitting, including cartridge valve, construction cap and cover.

Special design

Products in high-pressure design, with 8 bar, and convectors with a WVO radiation shield.

Supplementary equipment

WVO radiation shield for horizontal heating walls.

Operating conditions

Maximum operating pressure 5 bar (in high-pressure design 8 bar) and maximum operating temperature 110°C.

Surface treatment

High-quality, environmentally-friendly 2-layer finish based on DIN 55900, ATL primer coat with electro-coating, using water-soluble varnishes, pre-coated, and with electrostatic powder coating.

Fittings

Kontec supplied with 2x1/2" IG fittings. **Vonar**is, as valve design, with 2x3/4" AG fittings at the bottom right (by special order at the bottom left). **Vonar**is-M, as centre-tapped design, with 2x3/4" AG fittings in the centre at the bottom.

Brand products of certified quality

VOGEL&NOOT offers strong products that meet the highest quality standards during manufacture and operation. All information on the quality and performance of **VOGEL&NOOT** panel radiators is verified and confirmed by renowned European institutes on an ongoing basis. This means you can be certain of obtaining the highest heating power and the best product quality.





VOGEL&NOOT

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