

**CONVECTORS AND
HEATING PANELS**



**CREATED ACCORDING
TO PLAN**



Radiator: S0104 Metal Black
Furniture VOGLAUER

CONVECTORS AND HEATING PANELS

CONTENT

CONVECTORS AND HEATING PANELS

- 03 Introduction
- 06 VONARIS-M
- 10 VONARIS
- 14 KONTEC
- 18 Modernisation
- 20 Colours

IVECTOR FAN CONVECTOR

- 21 Introduction
- 23 Types

INTRATHERM TRENCH CONVECTORS

- 24 Introduction
- 26 Quality und Technology
- 27 The systems
- 28 The frames
- 30 Grates
- 31 Grate colours

GENERAL INFORMATION

- 32 Product description and scope of supply



*"A VARIETY OF
CUSTOMISED SOLUTIONS
PAIRED WITH ELEGANT
DESIGN ARE OF GREAT
RELEVANCE TO ME."*



For more information please visit:
http://www.vogelundnoot.com/int/products/convectors_heating_panels.htm

VOGEL&NOOT is Europe's leading technology partner and offers progress on the highest level, paired with a broad product portfolio, covering radiators, panel heating and chimney systems.

Fitters, planners as well as end customers enjoy our continued developments and complete system solutions with functional or extravagant design. They confirm the long-standing success of VOGEL&NOOT.

ENERGY EFFICIENCY AS CORE PRINCIPAL

As an innovative pioneer VOGEL&NOOT has a leading role in the industry and presents future-based heat supply technologies for convenient thermal systems in combination with sustainable protection of the environment.

EXTRAVAGANT DESIGN VARIETY

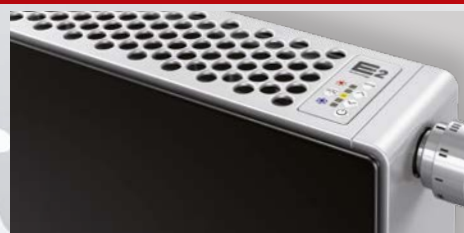
The design radiators by VOGEL&NOOT set new standards and upgrade modern rooms with their diverse, distinctive appearance and customised workmanship.

INTEGRATED PRODUCT SELECTION AND HIGH-QUALITY SERVICE

As a complete system supplier for heat supply solutions, VOGEL&NOOT not only offers a diversified selection of different product segments, but it also focuses strongly on customised and competent service in all areas.



PROGRESS ON A GLOBAL LEVEL



TRAIL-BLAZING COMPETENCE

Sustainability plays an important role today, also for VOGEL&NOOT. Therefore all development processes aim at creating resource-saving heat distribution solutions. The main focus is on efficiency in the area of climate protection. Optimising heat distribution indoors is a significant contribution to an improved eco-balance.

PIONEER WITH INNOVATIVE POWER

In research and development VOGEL&NOOT relies on the energy and the resources of our Earth and uses them the best possible way, e.g. by following a strict ECO policy and by using renewable energy. An important factor is the compatibility with renewable low-temperature heat sources such as heat pumps or solar heat. This way VOGEL&NOOT heating systems used in buildings with state-of-the-art insulation and holding the ECO quality seal guarantee efficiency, low CO₂ emissions and thermal comfort at low system temperatures even below flow temperatures of 40°C.

CUSTOMISED OR ALL PLANS

The high-quality convectors and heating walls by VOGEL&NOOT allow maximum flexibility in planning. They stand out not only due to their great variety of types, ratings, dimensions and colours, but they are also the first choice for planners because of their eco-friendly and economically smart design. Within the VOGEL&NOOT product portfolio, convectors and heating walls are completely compatible with flat radiators and compact radiators as well as panel heating systems. At the same time their premium quality guarantees the most efficient installation and excellent, long-standing operational safety with durable, aesthetic finishes.

FOCUSSED ON SUPPORT

VOGEL&NOOT thinks ahead for planners: Our available online calculation tools and complete data sets for each product model make planning significantly more convenient. This provides more safety for planners. This is what makes VOGEL&NOOT a premium supplier for complete systems with excellent additional services and competent service.



Styria Media Center - image source: Kleine Zeitung Gmbh CoKG, Jürgen Fuchs



VONARIS-M HORIZONTAL

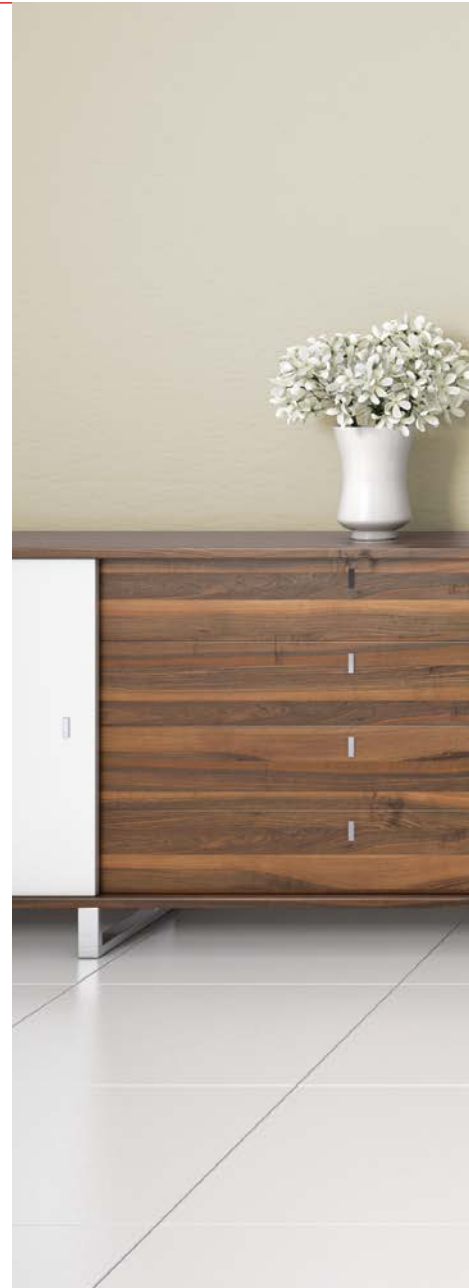
VONARIS-M combines modern design and functionality, paired with freedom in planning and creative margins for combinations, especially due to the progressive central connection technology.



YOUR BENEFITS:

Pre-assembly is very easy and flexible thanks to the revolutionary central connection technology.

S0145
Cream White

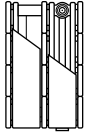
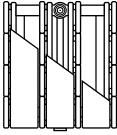
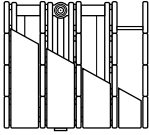





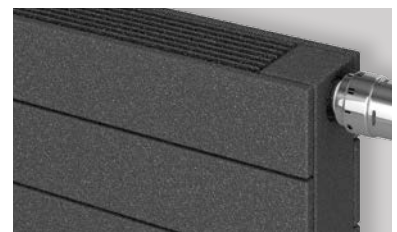
TYPE OVERVIEW VONARIS-M HORIZONTAL																			
	VHV-M 10				VHV-M 11				VHV-M 20				VHV-M 22				VHV-M S 22		
Type	358	430	502	574	358	430	502	574	358	430	502	574	214	286	358	430	502	214	286
	646	718	790		646	718	790		646	718	790		574	646	718	790			
Height	500 to 2400				500 to 2400				500 to 2400				500 to 2400				500 to 2400		
Depth	68				68				93				93				163		
Stepping	Starting with construction lengths of 500 mm: Stepping 100 mm, from a construction length of 1400 mm: Stepping 200 mm																		

Data in mm.



Radiator:
RAL 9016 Traffic White
Furniture TEAM7

TYPE OVERVIEW VONARIS-M HORIZONTAL									
									
Type	VHV-M 34			VHV-M 46			VHV-M S 46		
	142	214	286	142	214	286	142	214	286
	500 to 2400			500 to 2400			500 to 2400		
	175			257			327		
Stepping	Starting with construction lengths of 500 mm: Stepping 100 mm, from a construction length of 1400 mm: Stepping 200 mm								



S0102 Metal Grey

Data in mm.

VONARIS-M VERTICAL

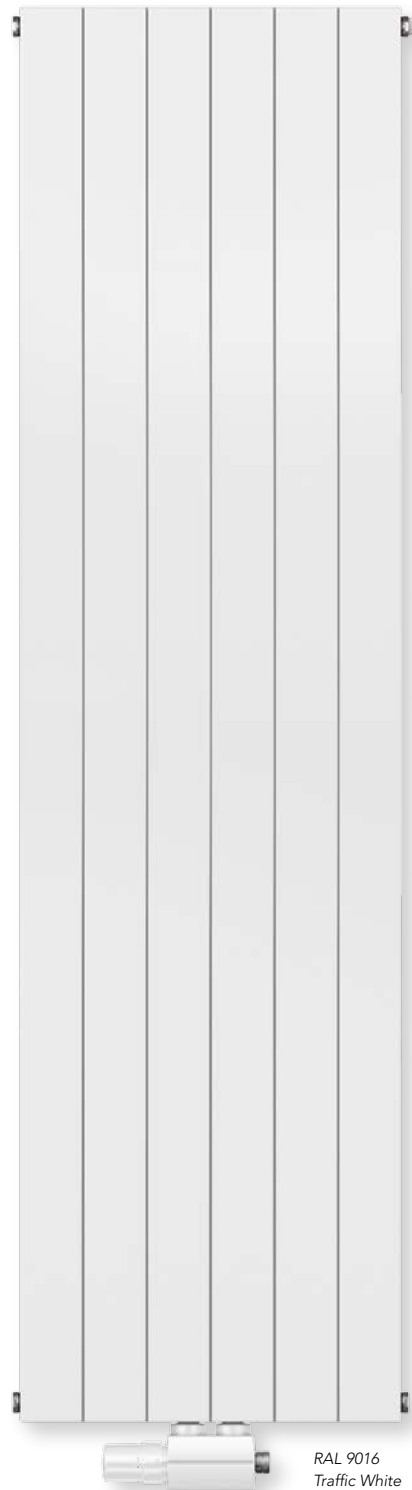
Stylish and functional - this is the vertical VONARIS-M model. It combines straight-forward aesthetics with the revolutionary central connection technology and creates an extraordinary overall impression.

YOUR BENEFITS:

The central connection technology of the VONARIS-M is characterised by plenty of scope in planning and installation.

TYPE OVERVIEW VONARIS-M VERTICAL												
Type	VSV-M 10			VSV-M 11			VSV-M 20			VSV-M 21		
↑ ↓	600	800	1000	800	1000	1200	600	800	1000	800	1000	1200
	1200	1400	1600	1400	1600	1800	1200	1400	1600	1400	1600	1800
	1800	2000	2200	2000	2200		1800	2000	2200	2000	2200	
	2400	2600					2400	2600				
↔	214 to 862			214 to 862			214 to 862			214 to 862		
→	68			68			93			93		
Stepping	Starting with construction lengths of 214 mm: Stepping 72 mm											

Data in mm.

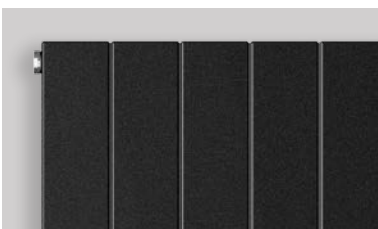


RAL 9016
Traffic White



Radiator:
S0148 Anodic Black
Furniture VOGLAUER

S0148 Anodic Black



RAL 9006 White Aluminium



RAL 7015 Slate Grey

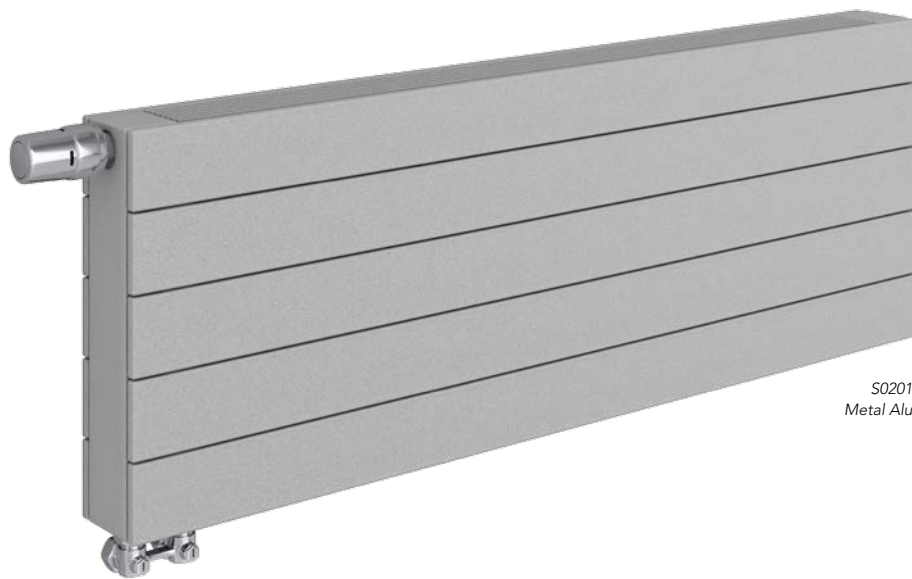


VONARIS HORIZONTAL




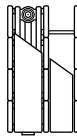
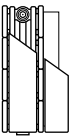



In a nutshell, the VONARIS can be described as a high-performance design marvel. These ready-to-use valve radiators come in a great selection of available colours, as horizontal and vertical models.

YOUR BENEFITS:

As a reliable turnkey-package, VONARIS can be installed within a very short period of time. VONARIS is ready for a quick installation job.



S0201
Metal Alu

TYPE OVERVIEW VONARIS HORIZONTAL																				
																				
Type	VHV 11				VHV 20				VHV 22				VHV-S 22			VHV 23				
	214	286	358	430	142	214	286	358	430	142	214	286	358	430	142	214	286	142	214	286
	502	574	646	790	502	574	646	790	502	574	646	790								
	500 to 2400				500 to 2400				500 to 2400				500 to 2400			500 to 2400				
	68				93				93				163			150				
Stepping	Starting with construction length 500 mm: Stepping 100 mm, from construction length 1400 mm: Stepping 200 mm																			

Data in mm.



ELEGANT TOUCHES OF COLOUR

71 different colours are available and are perfect mood makers for your rooms. Discover our stylish chart of colours on **page 20**.



S0088
Manhattan

Radiator:
RAL 9016 Traffic White
Furniture EKORNES

TYPE OVERVIEW VONARIS HORIZONTAL															
	VHV 34			VHV-S 34			VHV 35			VHV 46			VHV-S 47		
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		
→	175			245			232			257			327		
Stepping	Starting with construction length 500 mm: Stepping 100 mm, from construction length 1400 mm: Stepping 200 mm														

Data in mm.

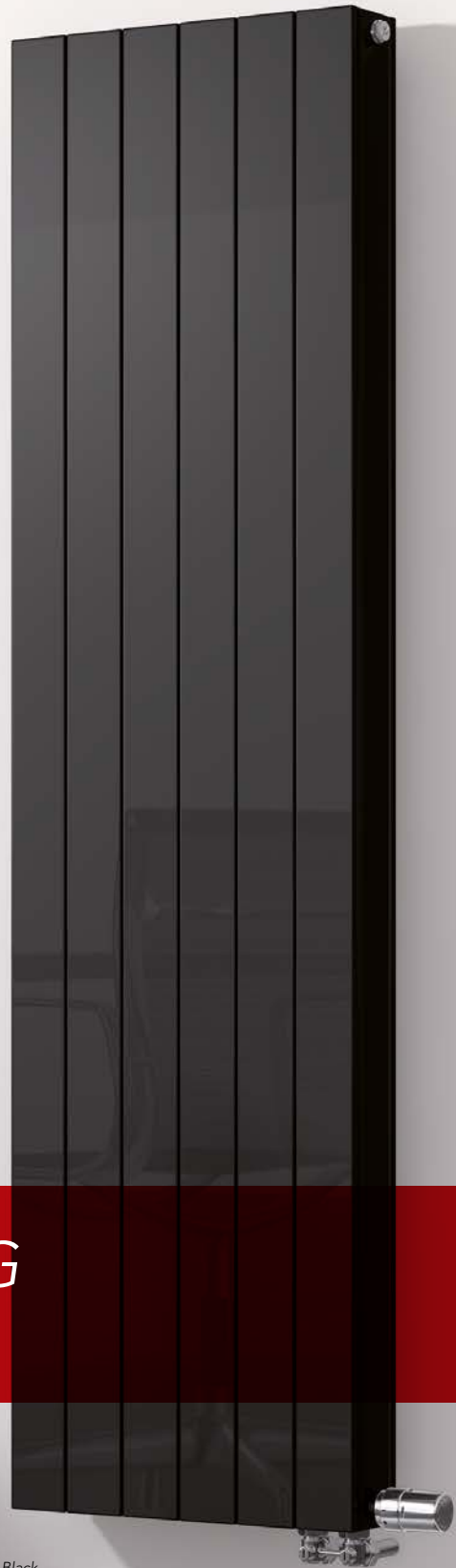


RAL 9016
Traffic White



RAL 3005 Wine Red

OUTSTANDING
PERFECTION










Radiator:
RAL 9005 Jet Black

VONARIS VERTICAL

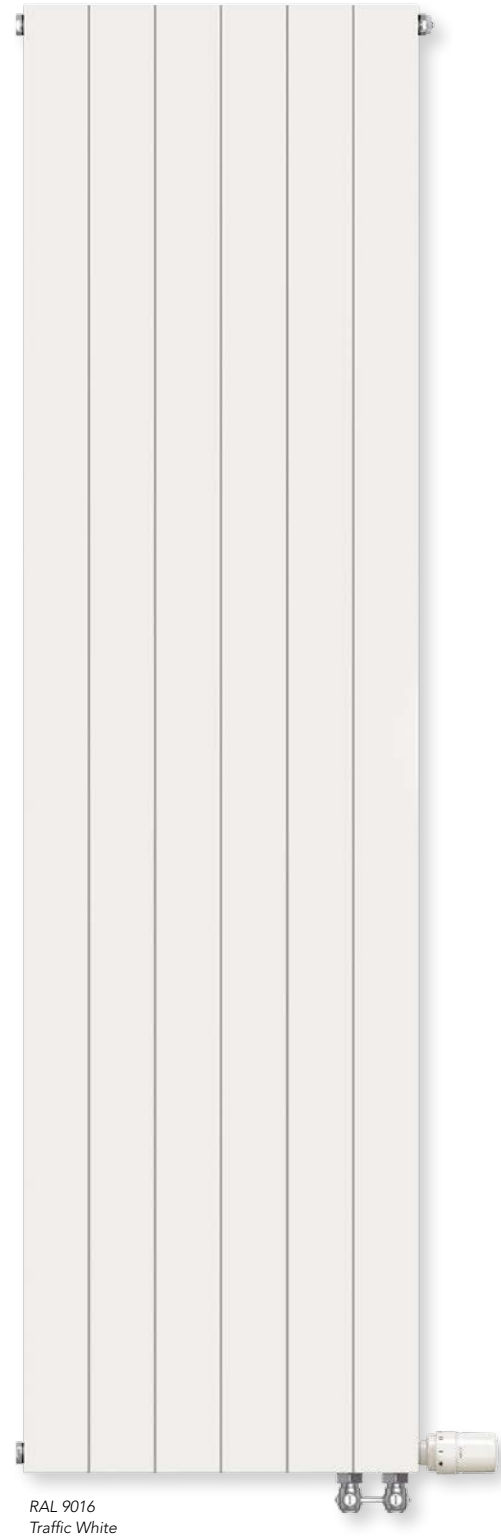
The VONARIS looks great, even as a vertical model, acting as slim and elegant heat distributor. The convectors and heating walls of this model enhance every environment and transform offices, shops or homes into timelessly stylish spaces.

YOUR BENEFITS:

The great range of available colours offers a broad spectrum of different available options.

TYPE OVERVIEW VONARIS VERTICAL				
				
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
	68	68	93	93
Stepping	Starting with construction lengths of 214 mm: Stepping 72 mm			

Data in mm.





Radiator:
RAL 9016 Traffic White
Furniture VOGLAUER

TYPE OVERVIEW KONTEC HORIZONTAL																									
Type	KH 10			KK 11		KH 11			KK 20			KH 20			KK 22			KH 22			KK-S 22				
	358	430	502	214	286	358	430	502	142	214	286	358	430	502	70	142	214	286	358	430	502	70	142	214	286
	574	646	790			574	646	790				574	646	790					574	646	790				
	318	390	462	174	246	318	390	462	102	174	246	318	390	462	32	102	174	246	318	390	462	32	102	174	246
	534	606	750			534	606	750				534	606	750					534	606	750				
	500 to 2400			500 to 2400		500 to 2400			500 to 2400			500 to 2400			500 to 2400			500 to 2400							
	68			68		68			93			93			93			93			163				
Stepping	Starting with construction lengths of 500 mm: Stepping 100 mm, from a construction length of 1400 mm: Stepping 200 mm																								



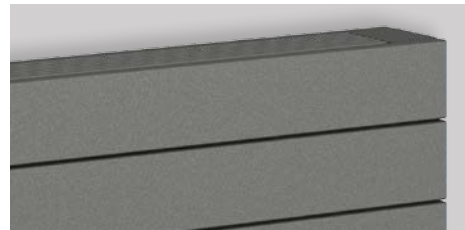
KONTEC HORIZONTAL

The real art of design is to create simplicity. KONTEC convectors and heating walls prove this theory right. They impress with classic, straight-forward design features.

YOUR BENEFITS:

The KONTEC model exhibits an elegant understatement, but wins across the board with great performance and a variety of dimensions and available colours.

S0145 Cream White



S0144 Brown Grey

TYPE OVERVIEW KONTEC HORIZONTAL

Type	KK 23				KK 34				KK-S 34				KK 35				KK 46				KK-S 47				KK 58							
	70	142	214	286	70	142	214	286	70	142	214	286	70	142	214	286	70	142	214	286	70	142	214	286	70	142	214	286	70	142	214	286
	32	102	174	246	32	102	174	246	32	102	174	246	32	102	174	246	32	102	174	246	32	102	174	246	32	102	174	246	32	102	174	246
	500 to 2400				500 to 2400				500 to 2400				500 to 2400				500 to 2400				500 to 2400				500 to 2400							
	150				175				245				232				257				327				339							
Stepping	Starting with construction lengths of 500 mm: Stepping 100 mm, from a construction length of 1400 mm: Stepping 200 mm																															

KONTEC VERTICAL

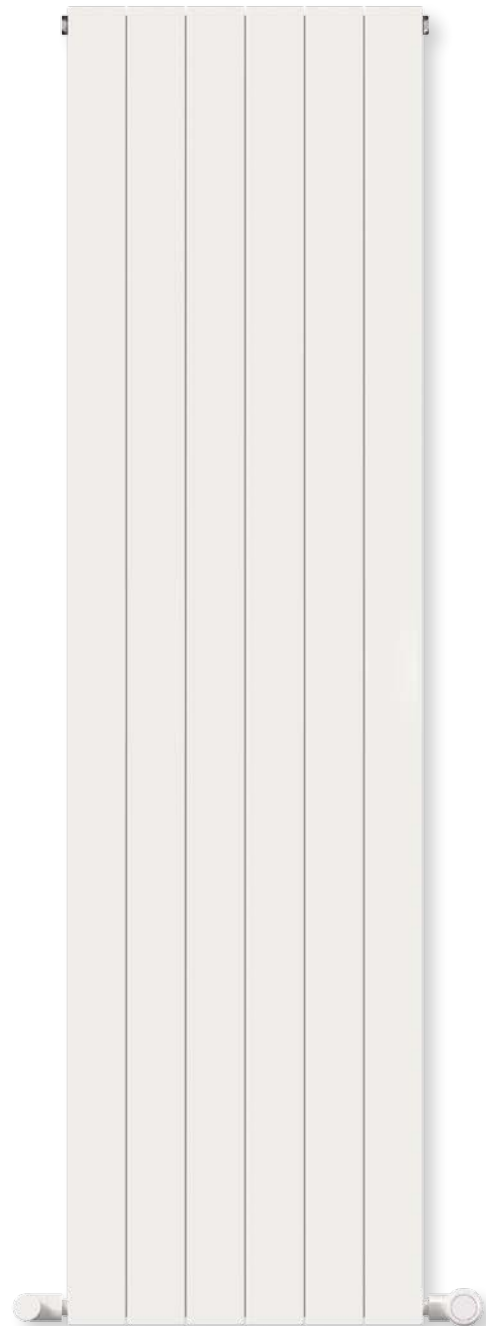
Slim yet strong - that are KONTEC convectors and heating walls in vertical design. They blend gracious elegance and high-quality technical functionality to form a unit that creates an attractive flair.

YOUR BENEFITS:

Outstanding performance meets a powerful heat source - a compelling combination, available in numerous different dimensions, ratings and colours.

TYPE OVERVIEW KONTEC VERTICAL								
Type	KS 10		KS 11		KS 20		KS 21	
	1600	1800	1600	1800	1600	1800	1600	1800
	2000	2200	2000	2200	2000	2200	2000	2200
	1550	1750	1550	1750	1550	1750	1550	1750
	1950	2150	1950	2150	1950	2150	1950	2150
	142 to 862		142 to 862		142 to 862		142 to 862	
	68		68		93		93	
Stepping	Starting with construction lengths of 142 mm: Stepping 72 mm							

Data in mm.



RAL 9016 Traffic White



Radiator:
RAL 9005 Jet Black
Furniture TEAM7

MODERNISING WITH KONTEC

CHANGING TO REAL EFFICIENCY

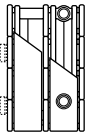
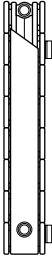



The convectors and heating walls by VOGEL&NOOT are remarkable for their elegant appearance and aesthetic design. This modernisation method is a great example of how the combination of clear lines and high performance can be achieved.

YOUR BENEFITS:

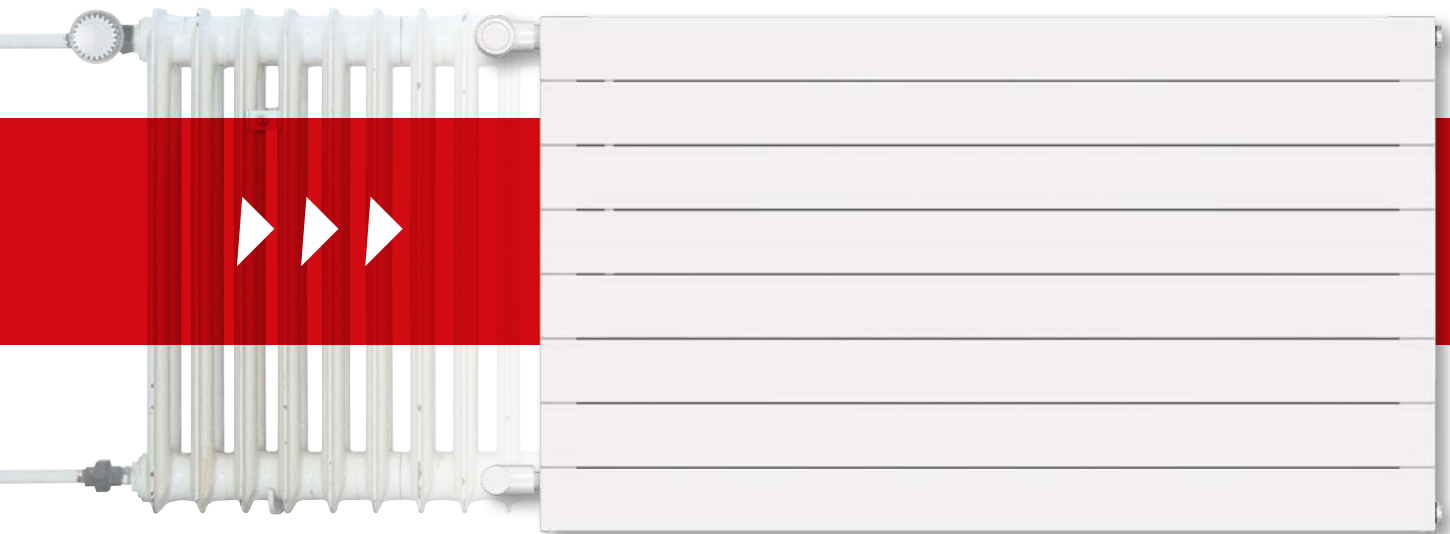
The old boss spacing is compatible with the new modernisation radiators.

FACTS:

- Average energy savings of 15%*
- The most important renovation measure apart from a boiler exchange
- Enhanced housing and living quality you can feel

TYPE OVERVIEW KONTEC MODERNISATION		
		
Type	KK 34	KH 22
	286	574
	500 - 2400	
	175	93
Stepping	Starting with construction length of 500: Stepping 100 mm, from a construction length of 1400 mm: Stepping 200 mm	

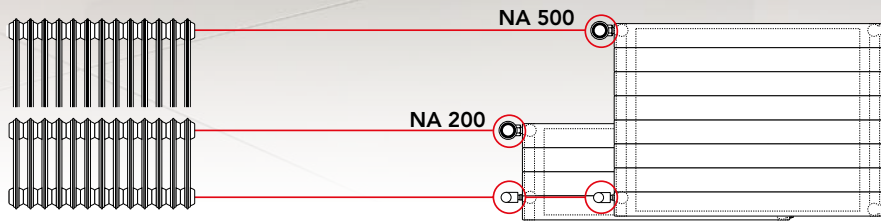
Data in mm.



RAL 9016 Traffic White



Radiator:
RAL 9005 Jet Black
Furniture MONDO



DIN-SECTIONAL RADIATORS				
Boss spacing [mm]	Type [mm]	Construction depth [mm]	Construction height [mm]	Heat output (W/rm)
				90/70/20 °C
200	200/250	250	300	1540
500	500/110	110	600	1460
500	500/160	160	600	1980
Radiators to be replaced:				
All old DIN sectional radiators with 200 mm boss spacing				
All old DIN sectional radiators with 500 mm boss spacing				
All old panel radiators with CH = 300 mm, boss spacing 246 mm, types 22 and 33				

** Connection with modernisation adaptor (see pamphlet on panel radiators)
Note: The above examples are merely for reference.

MODERNISING WITH CONVECTORS AND HEATING WALLS					
Type	Construction depth [mm]	Construction length [mm]	Construction height [mm]	Heat output (W/rm)	
				90/70/20 °C	75/65/20 °C
KK 34**	175	1000	286	2154	1723
KH 22**	93	1000	574	1934	1592
KH 22**	93	1000	574	1934	1592
Our modernisation recommendations:					
KONTEC type 34, CH = 286 mm, boss spacing = 200 mm					
KONTEC type 22, CH = 574 mm, boss spacing = 500 mm					
KONTEC type 34, CH = 286 mm, boss spacing = 246 mm					

Further special solutions available on request!

STANDARD COLOUR

RAL 9016 Traffic White

RAL COLOURS

RAL 9010 Pure White	RAL 9001 Cream White	RAL 250-2 Lemon Glow	RAL 1023 Traffic Yellow	RAL 1012 Lemon Yellow	RAL 1004 Golden Yellow	RAL 1027 Curry	RAL 6034 Pastel Turquoise
RAL 5014 Pigeon Blue	RAL 5009 Azure Blue	RAL 5015 Sky Blue	RAL 5017 Traffic Blue	RAL 5022 Night Blue	RAL 5002 Ultramarine Blue	RAL 5001 Green Blue	RAL 9005 Jet Black
RAL 7021 Black Grey	RAL 1033 Dahlia Yellow	RAL 2003 Pastel Orange	RAL 2004 Pure Orange	RAL 3000 Flame Red	RAL 3005 Wine Red	RAL 4002 Red Violet	RAL 4007 Purple Violet
RAL 4008 Signal Violet	RAL 290 70 20 Mauve Haze	RAL 290 40 45 Mystic Purple	RAL 4009 Pastel Violet	RAL 3015 Light Pink	RAL 3014 Antique Pink	RAL 6019 Pastel Green	RAL 120 80 60 Modern Green
RAL 120 70 70 E-Green	RAL 150 60 60 Green Apple	RAL 6033 Mint Turquoise	RAL 6004 Blue Green	RAL 8017 Chocolate Brown	RAL 8019 Grey Brown	RAL 040 80 05 White Coffee	RAL 7035 Light Grey
RAL 7040 Window Grey	RAL 7001 Silver Grey	RAL 7037 Dusty Grey	RAL 7030 Stone Grey	RAL 7013 Brown Grey	RAL 7015 Slate Grey	RAL 7016 Anthracite Grey	RAL 7024 Graphite Grey
RAL 9006 White Aluminium	RAL 9007 Grey Aluminium						

SANITARY COLOURS

S0075 Jasmine	S0091 Pergamon	S0094 Natura	S0087 Bahama Beige
S0084 Anemone	S0077 Magnolia	S0164 Banana	S0088 Manhattan

The colours shown here are not binding. Colour variations are possible due to print-technical reasons.

The iVector is only available in RAL 9016 Traffic White.

Further colours available on request!

SPECIAL COLOURS

S0145 Crème White	S0142 White Textured ¹	S0141 Black Textured ¹	S0147 Anodic Brown
S0148 Anodic Black	S0149 Anodic Natura	S0201 Metal Alu ²	S0102 Metal Grey ²
S0146 Anodic Bronze	S0104 Metal Black ²	S0144 Brown Grey	S0143 Light Grey

¹ With structured surface

² With rough surface



*“WHAT COUNTS FOR ME IS
THE VARIETY OF SYSTEMS AND
MATERIALS AS WELL AS A LARGE
NUMBER OF INSTALLATION
OPTIONS AND INTUITIVE
INSTALLATION INSTRUCTIONS!”*



**THE NEW iVECTOR
IS A WALL-MOUNTED FAN
CONVECTOR WITH VERY
HIGH HEATING OUTPUT.**

INNOVATIVE FAN CONVECTOR

iVECTOR

YOUR FIRST CHOICE FOR LARGE OBJECTS

The main area of application of the new iVECTOR is in the building sector, i.e. in all places where you need a high level of flexibility, especially in renovation, high performance, premium comfort and cost efficiency. It can be used as a stand-alone version (CONT) or as a centrally controlled version (for building automation) (NO CONT).

QUICK HEATING AND SIMPLE INSTALLATION

Due to the very low water content the new iVECTOR works extremely fast and efficient. Conventional fan convectors are quite slow and have a low level of efficiency. Due to its compact casing the iVECTOR is easy to install.

For more information please visit:
<http://www.vogelundnoot.com/int/products/ivector.htm>



iVECTOR

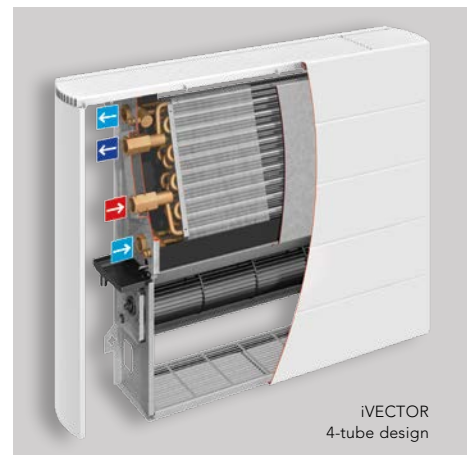
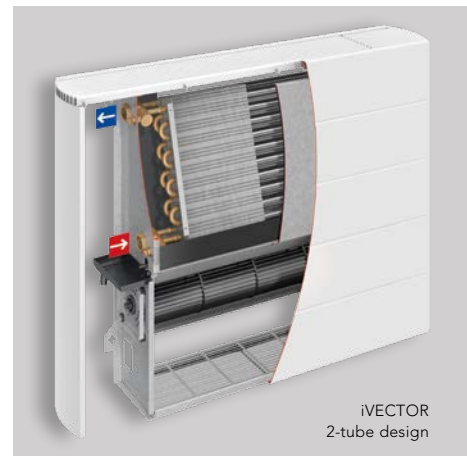
HEATING AND COOLING

HIGH-IQ CONTROL FOR SMART HOMES

The iVECTOR is ideal for being integrated in a modern building management system like no other fan convector, and it can be controlled centrally. Nevertheless, the individual user also has full control and programming options on the intuitive LCD. It is even possible to operate the unit as a cooling device in summer and to cool rooms effectively without air-conditioning.

FACTS:

- Quick response
- Extremely high heating output
- Integrated, intelligent control
- Extended programming
- Heating and cooling functions
- Even more simple installation
- Very silent operation



TYPE OVERVIEW IVECTOR CONT AND NO CONT

	2-tube design		4-tube design		
Type	iV60x080	iV60x100	iV60x120	iV60x140	iV60x160
↑	595				
↔	800	1000	1200	1400	1600
→	153				

Data in mm



INTRATHERM TRENCH CONVECTORS





"A COMPREHENSIVE PRODUCT RANGE WITH PRODUCTS THAT ARE COMPATIBLE AMONG EACH OTHER – THIS IS EXTREMELY IMPORTANT TO ME."



For more information please visit:
<http://www.vogelundnoot.com/int/products/trenchconvector.htm>

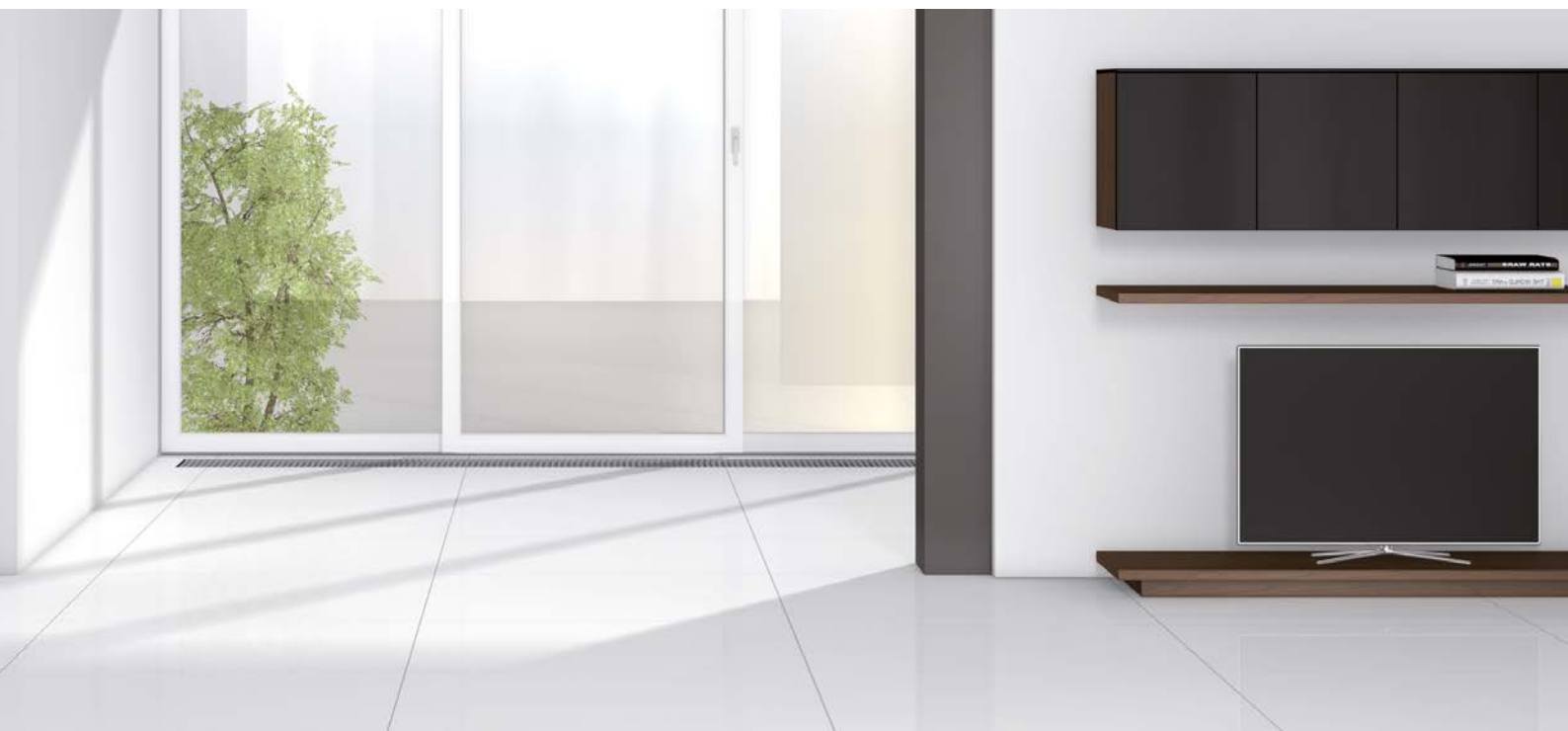
QUALITY AND TECHNOLOGY

FOCUS ON FUSION

Trench convectors combine high quality and innovative technology with purist, straight-forward design. This way they ideally blend into every room.

- Ready-to-use heating channels with heat exchangers for installation in screed floors or cavity floors.
- Detachable, walkable rolling grates or strong linear grates made of anodised aluminium, stainless steel or wood
- Heat performance tested according to EN 442
- Base trough made of galvanised sheet steel or stainless steel, varnished on both sides.
- Free or fan-supported convection
- Heat exchanger made of copper and aluminium - absolutely corrosion-free
- Flow and return flow connection to the left and to the right
- Transformer and control device usable for several convectors
- Completely concealed water connections
- Air-bleeding valve and drain plugs
- Maximum excess operating pressure 10 bar, excess test pressure 13 bar, maximum operating temperature 110°C
- Different design heights, widths and lengths





THE SYSTEMS

MAGNIFICENT DESIGN



FMK

Trench convectors with natural convection (without fan); soundless operation. The convection plates increase the heat output and safety during cleaning of the convectors. This type is designed for heating.



FIT

Trench convectors with forced convection (12V EC cross-flow fans); wherever the FMK is not enough, this is your model of choice. This type is also designed for heating.

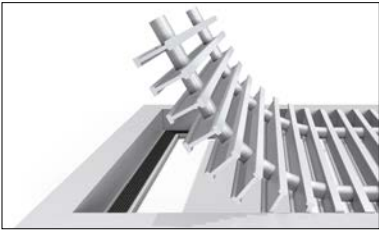


F1P

Trench convector with even more powerful, forced convection (12V EC cross-flow fan), guaranteeing even faster heat distribution. This variant is offered for requirements beyond the FIT.

CREATING THE FRAME- WORK CONDITIONS

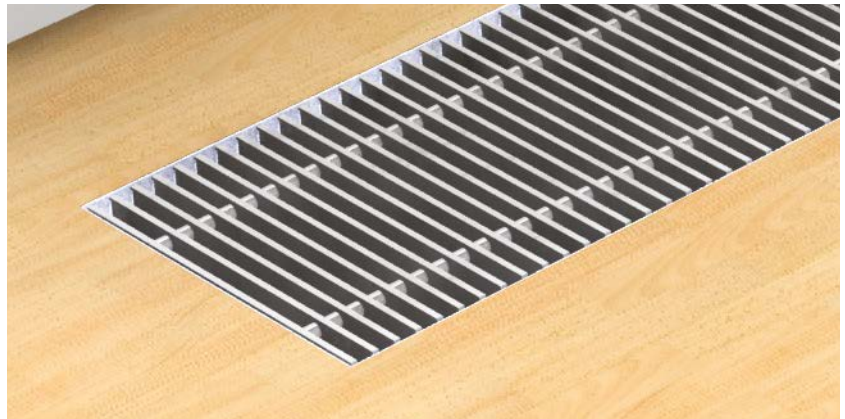
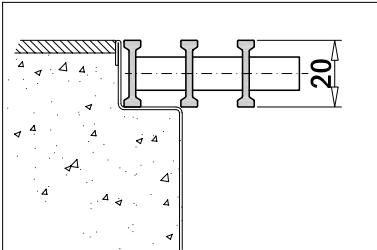
An optimal transition from floor to convector trough is possible due to the adjusted frame. U-frames and L-frames are offered in identical colours, adjusted to the aluminium grates. Z-frames, however, are only available in the colour shade of natural aluminium.



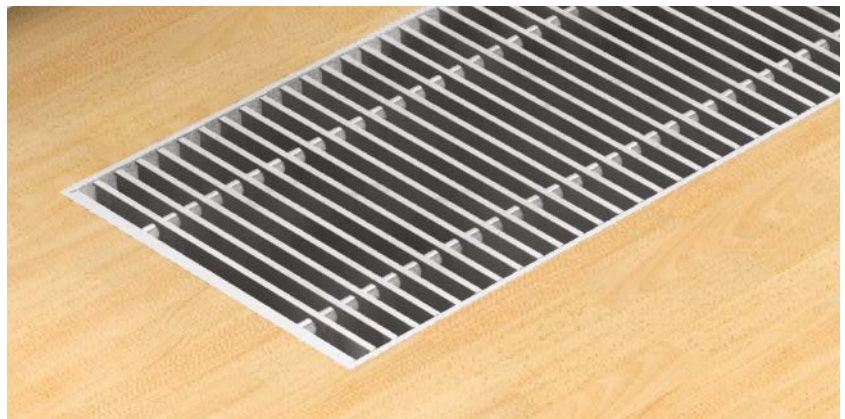
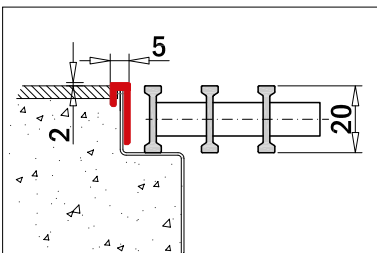
The perfect fit for each model



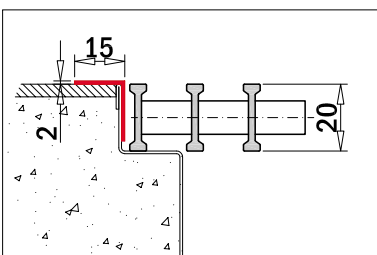
MODEL WITHOUT FRAME



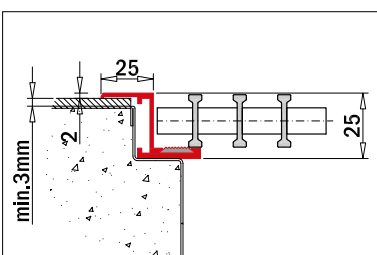
MODEL WITH U-FRAME



MODEL WITH L-FRAME



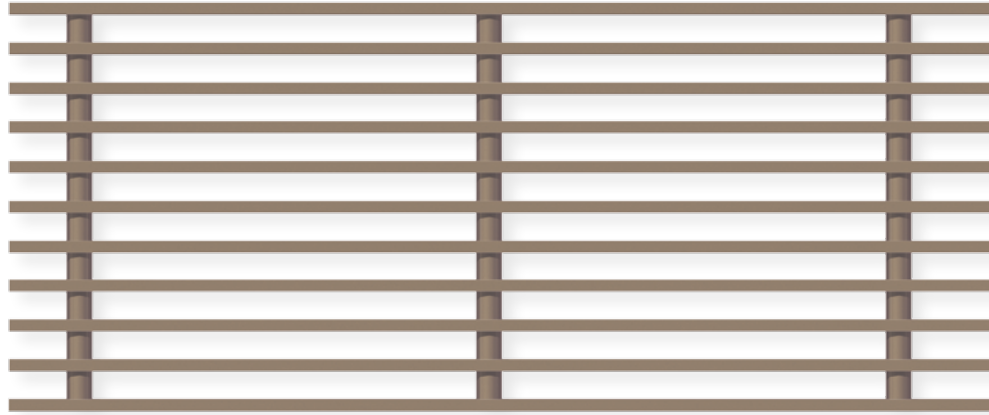
MODEL WITH Z-FRAME



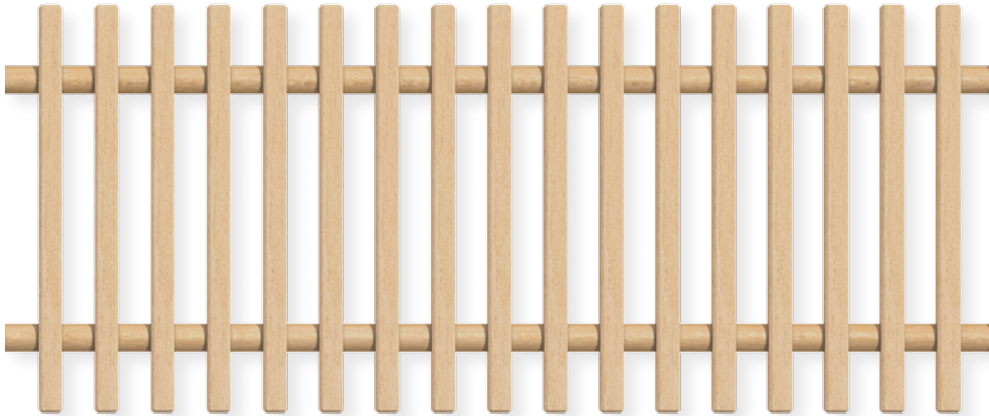
GRATES

DIVERSITY IN FUNCTION

With two different types of grates, the trench heating convectors are suitable for all sorts of requirements and needs. The roll-out grate offers simple and flexible installation and can be easily mounted by way of the roll-out system. The rigid linear grate is very durable and guarantees effortless installation. Colours, materials and constructions can be selected freely on request and can be combined individually.



Rigid linear grate

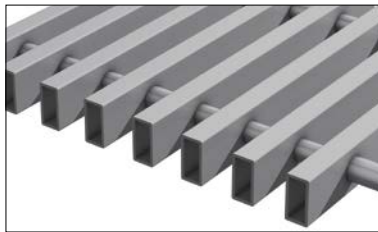


Roll-out grate



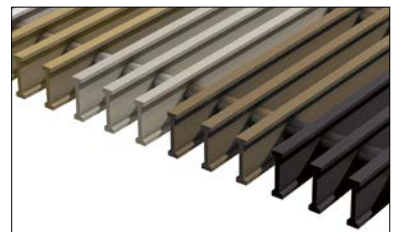
WOOD

Roll-out grates made of oak or beech. The grates usually come untreated or oiled.



STAINLESS STEEL

Roll-out grates and rigid linear grates made of stainless steel.



ALUMINIUM

Roll-out grates or rigid linear grates made of aluminium.

COLOUR VARIANTS (ANODISED):

Natural aluminium, bright bronze, dark bronze and black



WOOD



Oak, untreated or oiled



Oak, varnished



Beech, untreated or oiled



Beech, varnished



ALUMINIUM ANODISED



Natural



Bright bronze



Dark bronze



Black



STAINLESS STEEL



Stainless steel

VARIETY IN
PERFECTION

The colours shown here are not binding. Colour variations are possible due to print-technical reasons. Technical modifications reserved!

PRODUCT DESCRIPTION & SCOPE OF SUPPLY

CONVECTORS AND HEATING PANELS

Our convectors and heating panels are high-quality branded products for a great variety of applications.

SCOPE OF SUPPLY

Ready-to-install, with sealed air-bleeding and blind plugs (blind plugs only for vertical models). All products with side parts ex works. Horizontal design with top cover. VONARIS radiators with welded-in valve set and mounted insert valve including construction site cap. Vertical VONARIS central connection radiators with connection fittings including installation valve, construction site cap and cover.

SPECIAL MODELS

Products in high-pressure design with 8 bar and convectors with a WVO radiation protection screen.

ADDITIONAL FEATURES

WVO radiation protection screen for horizontal heating walls.

OPERATING CONDITIONS

Maximum operating pressure 5 bar (8 bar for high-pressure models) and a maximum operating temperature of 110°C.

SURFACE TREATMENT

High-quality, environmentally friendly 2-layer varnish according to DIN 55900, ATL primer with electrophoretic varnish, using water-soluble varnish, readily varnished and with electrostatic powder coating.

CONNECTIONS

KONTEC with 2 x 1/2" IG connections VONARIS as valve model with 2 x 3/4" AG connections at the bottom and to the right (or to the left on special request). VONARIS-M as central connection model with 2 x 3/4" AG connections in the low centre.

TRENCH CONVECTORS

The Intratherm trench heating convectors provide excellent performance with their natural convection and soundless operation.

FMK / TRENCH CONVECTOR FIT

Consisting of a heat exchanger and supplied with corrosion-resistant floor trough made of galvanised sheet steel, varnished on both sides. Also available as special stainless steel model. Pre-moulded connection openings to the sides and towards the room in the trough sheets. Suitable for installation in screed floors and cavity floors. Including a wooden installation cover, blind plugs and air-bleeding plugs. The F I T comes with an additional 12V EC cross-flow fan.

F1P TRENCH CONVECTOR

Consisting of a 12V EC crosswise fan with a heat exchanger and corrosion-resistant floor trough made of galvanised, powder-coated sheet steel (varnished in black on both sides). The connection openings on the sides and towards the room are pre-moulded in the trough sheets. Suitable for installation in screed floors and cavity floors. Including wooden installation cover, blind plugs and air-bleeding plugs. Heat distribution through forced convection by way of fans.

OPERATING CONDITIONS

The excess test pressure is 13 bar, the maximum excess operating pressure is 10 bar and the maximum operating temperature is 110°C.

ADDITIONAL INFORMATION

All models have adjustment screws on the inside for adjusting the height as well as flat sealing, stainless corrugated steel tubes 1/2 I.G. and A.G. The systems are CE-tested and available in different construction heights, construction lengths and construction depths as well as performance ratings. The roll-out grates and linear grates can be detached easily and are walkable, so they ideally fit into every room. Grates are available in anodised aluminium, stainless steel or wood. The colour can be selected freely. Mitre cuts, bevelling, recesses and rounded edges are available on request.

iVECTOR FAN CONVECTOR

The iVECTOR is manufactured according to BS EN ISO 9001. The manufacturing site is certified according to the environmental standard BS EN ISO 14001. The heat performance was tested according to BS 4856, part 1 for heating systems and part 2 for cooling devices. The noise level was tested by independent, ISO 3741-certified sound research laboratories

The iVECTOR is supplied in RAL 9016. It is available as 2-tube and 4-tube model. A system with 2-tube iVECTOR is usually either used for heating or for cooling. The 4-tube iVECTOR model has two tubes for connection to a heat source and two tubes for connection to a cooling device. The main difference between the 2-tube and the 4-tube iVECTOR is that the 4-tube iVECTOR has two heat exchangers - one for heating and one for cooling.

The iVECTOR is packaged in a robust cardboard box that has been especially designed for transporting the product in safe, perfect condition.

The water connections (3/4" I.G.) are on the left side. The tubing of the system can be connected to the device from below or from behind. All iVECTOR models require power supply with 100-230V - 50Hz and a 3A fuse.

Accessories: Valve set, condensate pump set.

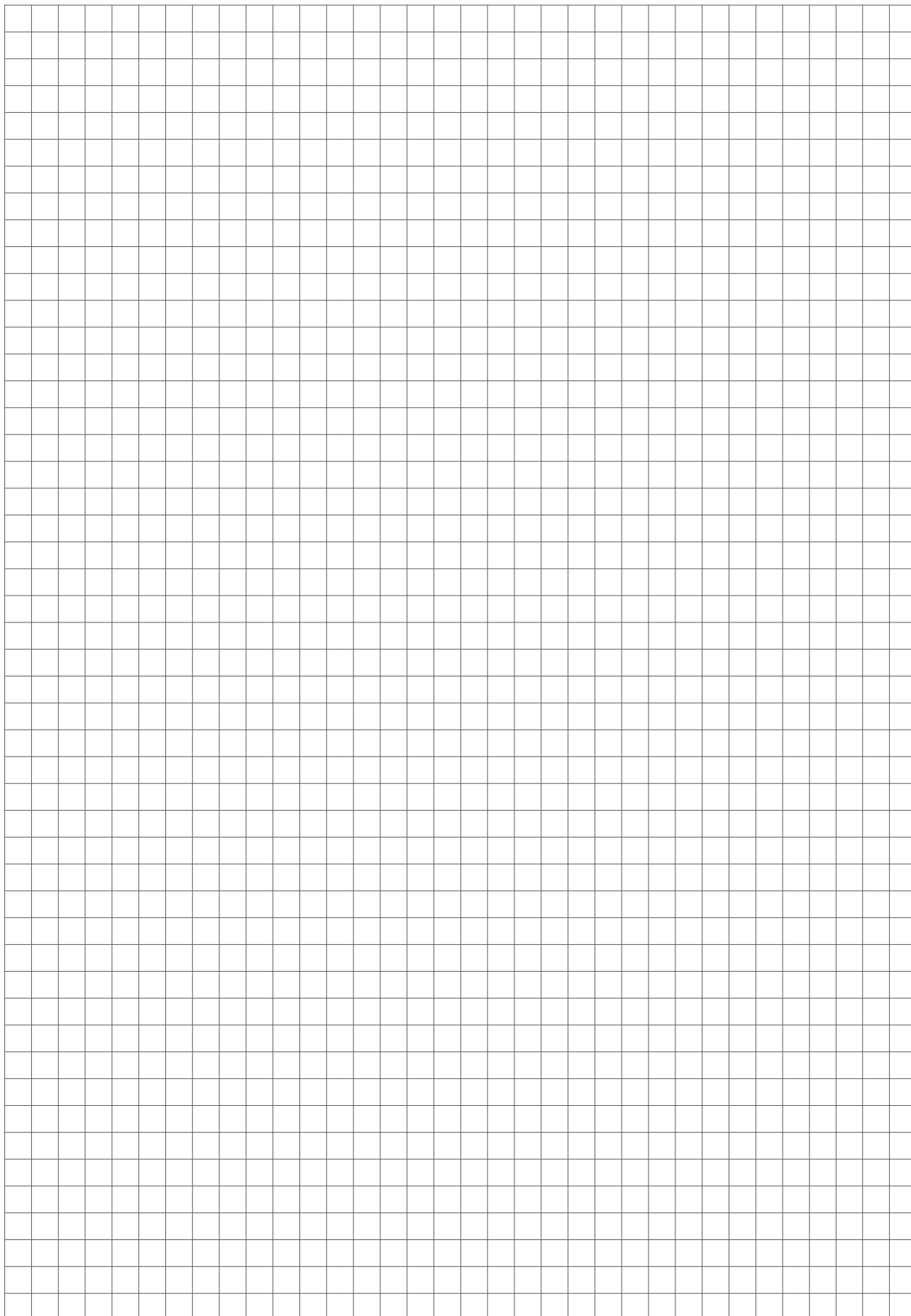
CERTIFIED BRANDED PRODUCTS

VOGEL&NOOT is a synonym for premium branded products meeting the highest quality standards in manufacture and operation. The quality and performance data of convectors and heating walls by VOGEL&NOOT are subject to constant testing by renowned and independent European institutes. They guarantee the safety with regard to the economically designed heating performance to the highest possible extent as well as excellent product quality.



Technical modifications reserved!

For more information please visit:
www.vogelundnoot.com/int/



Rettig Austria GmbH Vogel und Noot Straße 4, 8661 St. Barbara, Austria
T: +43 3858 601-0, F: -1298, info@vogelundnoot.com, www.vogelundnoot.com/int/