



VOGEL&NOOT

PANEL
RADIATORS



SUPERIOR
EFFICIENCY

heatingthroughinnovation.



PANEL RADIATORS

CONTENT

- | | | | |
|-----------|---|-----------|---|
| 04 | <i>Introduction</i> | 20 | <i>T6-PLAN hygiene radiator</i> |
| 06 | <i>ULOW-E2</i> | 22 | <i>Levo</i> |
| 10 | <i>T6 centrally connected radiator</i> | 24 | <i>Vertical centrally connected radiator</i> |
| 14 | <i>Compact radiator</i> | 26 | <i>PLAN Vertical centrally connected radiator</i> |
| 15 | <i>Multifunctional valve radiator</i> | 28 | <i>Replacement radiator</i> |
| 16 | <i>T6-PLAN centrally connected radiator</i> | 30 | <i>Colours</i> |
| 18 | <i>Hygiene radiator</i> | 31 | <i>Product description and scope of supply</i> |

*"I TRUST THE TECHNICAL
COMPETENCE AND
INNOVATIVE KNOW-HOW
OF THE MARKET LEADER
THAT HAS BEEN IN BUSINESS
FOR SEVERAL DECADES!"*



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

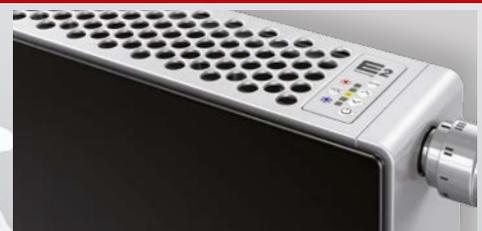
The design radiators by VOGEL&NOOT set new standards and upgrade modern rooms with their diverse, distinctive appearance and customised workmanship.

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



WORKING TOWARDS A SUSTAINABLE FUTURE

The importance of climate protection and environmentally friendly products is increasing day by day. Therefore VOGEL&NOOT constantly works on the development of resource-saving heat distribution solutions to be able to guarantee efficiency in terms of climate protection. After all, optimal indoor heat distribution is a significant and essential contribution to effective climate protection.

SUSTAINING AND IMPROVING THE ECOBALANCE

VOGEL&NOOT acts as pioneer in the field of renewable energy, using the resources of our planet the best possible way, e.g. by following a strict ECO course, concentrating on low-temperature heat distribution and compatibility with renewable energy as well as constant product optimisation and product development. Since 2011, VOGEL&NOOT has been a member of Climate Alliance Austria.

INNOVATIVE POWER AS THE DRIVING FORCE BEHIND CLIMATE PROTECTION

VOGEL&NOOT relies on the power of cooperation to move climate protection forward today. For this reason, research and development are reinforced in all areas. Internal and external energy and trend experts, universities and renowned research institutions are all involved to support this agenda.

FORWARD-LOOKING WITH RENEWABLE ENERGY

In this context, one important factor is the compatibility of heat distribution with renewable low-temperature heat sources such as heat pumps, solar technology, etc. In buildings with state-of-the-art insulation, VOGEL&NOOT heating systems with the ECO quality seal guarantee efficiency, low CO₂-emissions and thermal comfort at low system temperatures with flow temperatures even below 40°C.

ENERGY SAVINGS WITH TOP-RATE EFFICIENCY

As an innovative pioneer, VOGEL&NOOT offers trail-blazing heat distribution technologies for efficient savings in keeping with climate protection.





ULOW-E2 LOW-KEY - HIGH TURNOUT

QUICK RESPONSE AND HIGH PERFORMANCE

The ULOW-E2 is in a class of its own. As energy-efficient ultra-low-temperature radiator with E2-technology and a unique product concept it demonstrates that superior functionality in design is limitless. That is why the ULOW-E2 has also convinced the jury of experts and has been granted the reddot award.

FACTS:

- Ultra-low temperature compatible
- Extremely short response and heating time
- High saving potential
- Tried-and-tested central connection technology
- High share of radiant heat
- Advanced design

Radiator: Bicolor design in
RAL 9005 Jet Black /
RAL 9007 White Aluminium
Furniture BABINI

ULOW-E2

INTELLIGENCE RE-DEFINED

▶ INTELLIGENT AND POWERFUL

Intelligence is the ability to accept one's environment and to adjust to it. This realisation has materialised in the ULOW-E2 and allows a performance increase of up to 80% in boost mode, if required. This creates an automatic change between static or dynamic operation, controllable by the user. This way the ULOW-E2 uses its power to respond to changes quickly and to shorten heating times.

▶ ADEQUATE FOR NEW AND OLD BUILDINGS

The ULOW-E2 even can even be used as optimal piece of equipment in thermally renovated old buildings with modern low-temperature heat sources such as heat pumps or gas and oil condensing boilers. The ULOW-E2 manages to save energy and to lower the operating temperature. In new buildings, the ULOW-E2 blends in excellently, for example by interacting with floor heating systems. A naturally warm and cosy element.

▶ HIGH ENERGY SAVING POTENTIAL

By exchanging solutions currently available on the market, great energy saving potential is generated by a significant reduction of the operating fluid temperature. With the E2 technology, the entire heating system can be operated much more energy-efficiently.



Ultra-low
temperature
compatible



Intelligent
regulation



High
saving
potential



Fastest
heat
distribution



Tried-and-tested
central
connection



Flexible
electric
connection



Year-round
living
comfort



Energy
sources
compatible



reddot design award
winner 2013

DESIGN PLUS

powered by: ISH

ULOW-E2

THE INTELLIGENT LOW TEMPERATURE RADIATOR

LOW TEMPERATURE COMPATIBLE

The highlight of the ULOW-E2 low temperature radiator clearly is its trouble-free suitability for modern, conventional energy sources (oil or gas condensing boiler heating systems, etc.) as well as all forms of renewable energy (heat pump, solar heat, etc.) - all that up to a flow temperature below 40°C.

INTELLIGENT REGULATION

The features of the ULOW-E2 exceed all expectations and provide ventilators to support natural convection. The heating systems works either fully-automatic or according to preset operating conditions in toggle mode between static and dynamic operation. Due to the high basic output, even in static operation, the ventilators are only switched on if needed.

ADJUSTIBLE AND READY TO USE

The ULOW-E2 blends in perfectly, making it suitable for new constructions with other ultra-low temperature heat distribution systems such as floor heating systems, trench heaters, etc. due to its uniform operating fluid temperature.



Radiator: Bicolor design in
 RAL 9005 Jet Black /
 RAL 9007 White Aluminium
 Furniture MONDO

TYPE OVERVIEW

			
Type	22 PTM		
	2 layers with 2 convector plates		
	500	600	900
	up to 2000		
Stepping	from 400 mm in steps of 200 mm		

Data in mm.



RAL 9016 Traffic White

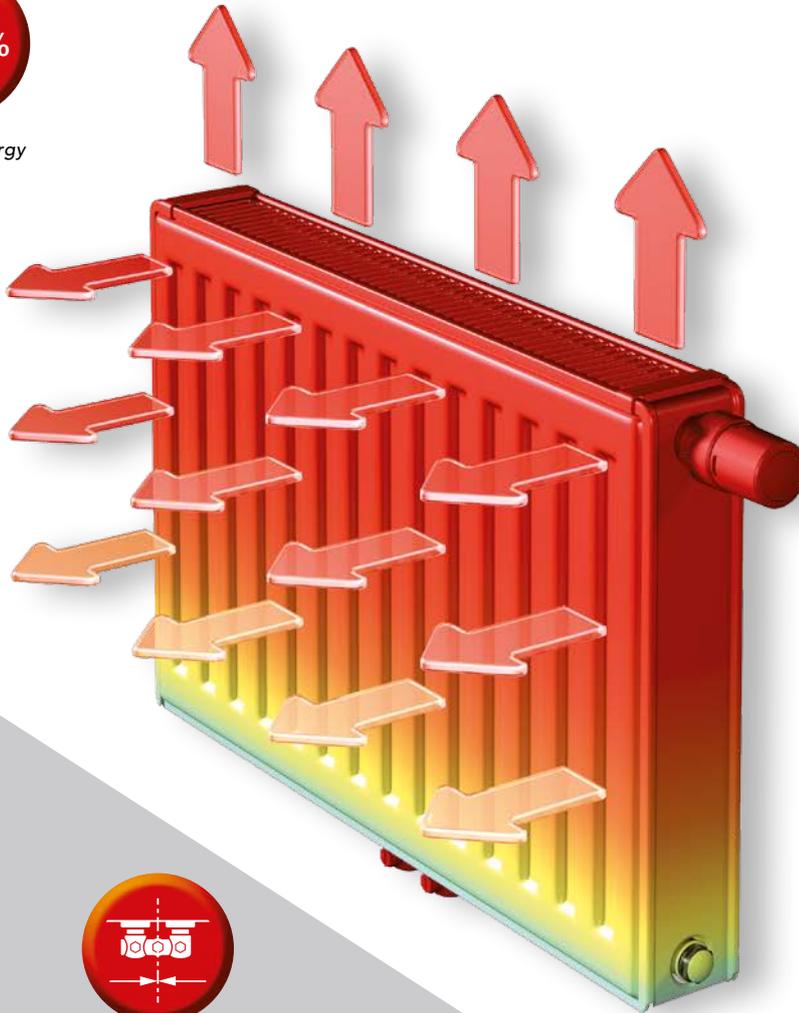
THE ULOW-E2 STANDS OUT DUE TO ITS PERFECTLY THOUGHT-OUT EQUIPMENT AND PROBLEMFREE COMPATIBILITY WITH MAXIMUM OUTPUT.

15%

Average energy savings*



Valve technology with k_v pre-setting



90°
40°

Enormous bandwidth of flow temperatures



Thermostat button can be mounted on both sides



Tried-and-tested central connection

LOW
40°

Compatible with heat pump and solar heat

T6 - THE PIONEER IN THE CENTRAL CONNECTION SEGMENT

THE T6

THE UNSURPASSED SYSTEM



▶ ENERGY SAVING GOALS

Prof. DI Dr. Michael Graf: "We have performed calculations with several modernisation scenarios where radiators have been exchanged. With the panel radiators by VOGEL&NOOT we get average savings of about 15%*."

▶ SWIFT AND PROMPT

As the leading panel radiator in the central connection segment, the T6 puts the bar up high in terms of heating performance. The special convector panel geometry ensures optimal heat distribution and contributes to a high level of thermal comfort.

▶ PLEASANT VALUES

The independent series of test of the FHS Pinkafeld sums it up: Based on comparative tests, different European radiator models were tested, and the T6 produced impressive results with the best comfort, even with low system temperatures, which is also proven by the low PPD-index**.

▶ VALVE TECHNOLOGY WITH K_v -PRE-SETTING

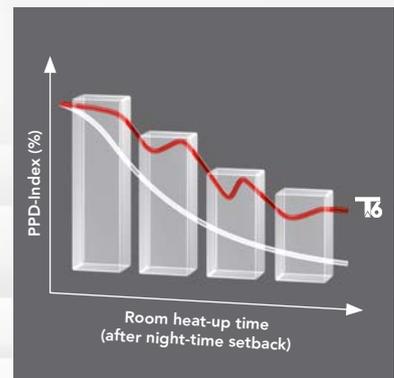
VOGEL&NOOT valve radiators come with k_v -pre-set valve inserts ex works. They allow a constant heat output of the radiators due to a simplified regulation as well as an energy-efficient operation of the heating system, which reduces costs.

▶ PATENTED POSITIONED

The T6 centrally connected radiator provides great flexibility during installation and positioning of the thermostat head. It is all made possible by the patented tube guidance.

▶ DISTRIBUTED IN EQUAL SHARES

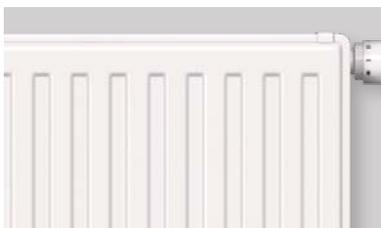
The T6 proves excellent heating output due to its quick heat dissipation and superior energy efficiency.



* Compared to old sectional steel radiators; test results according to FHS Pinkafeld
 ** Percentage of dissatisfied persons



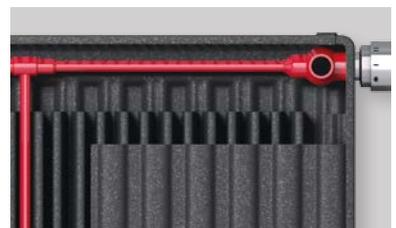
Radiator:
RAL 9016 Traffic White
Furniture SPECTRAL



RAL 9016
Traffic White



S0102
Metal Grey



S0102
Metal Grey



THE T6

PEAK PERFORMANCE WITH FLYING COLOURS

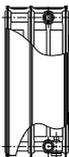
The T6 centrally connected radiator strives for perfection. The result is an optimal combination of design and unique technology. As a pioneer in the field of efficient heating output, the T6 technology is highly impressive and guarantees extremely short heating times for rooms. Therefore this model provides thermal comfort.

YOUR BENEFIT:

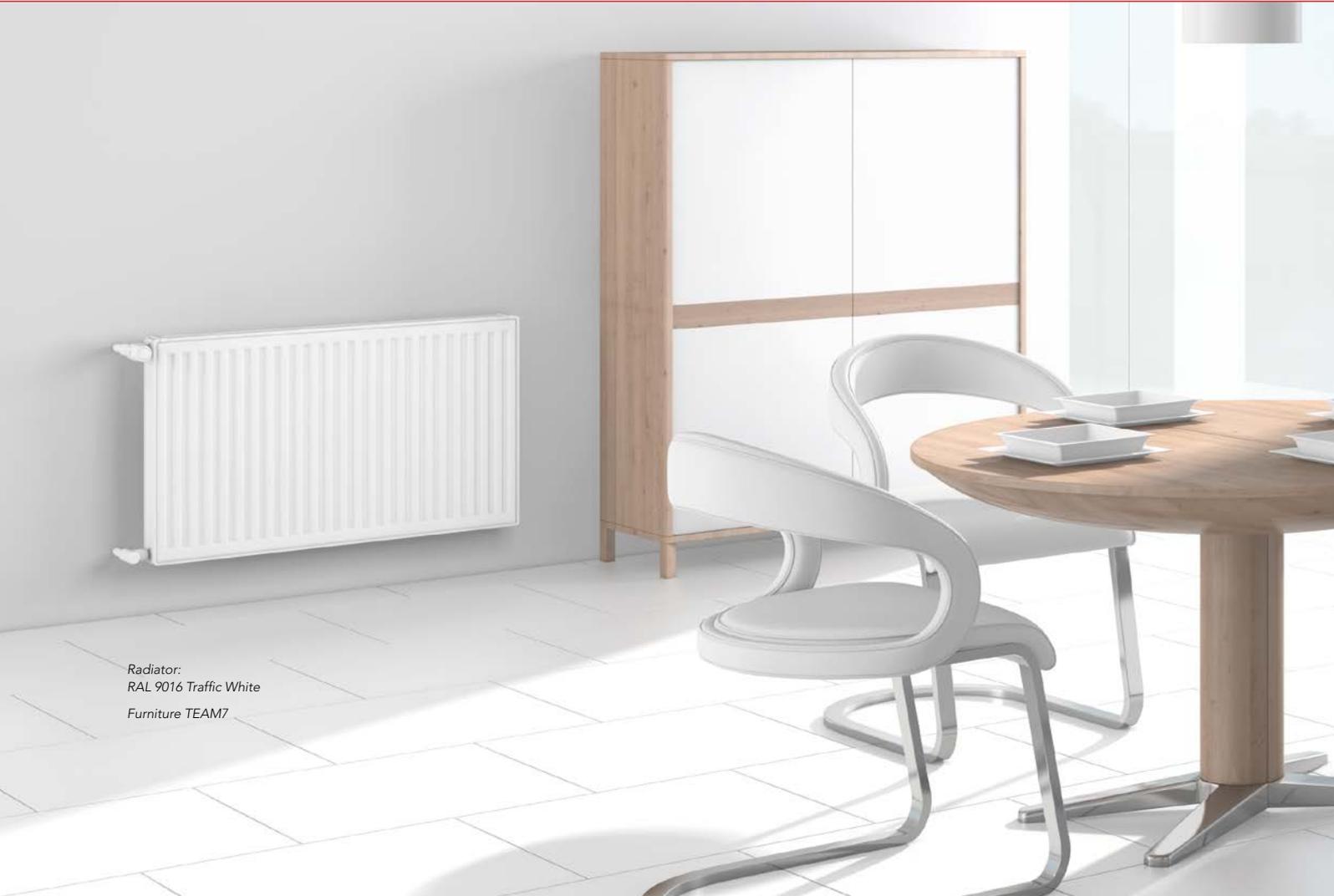
The components of design and technology blend into one great solution. This is why the T6 excels as a revolutionary heat source.

FACTS:

- Unique T6 central connection technology
- Greatest flexibility during planning and installation
- Reduction of heating costs due to energy-efficient heat distribution
- Integrated valve technology with pre-setting options

TYPE OVERVIEW																				
																				
Type	11 VM					21 VM-S					22 VM					33 VM				
	1 layer with 1 convector plate					2 layers with 1 convector plate					2 layers with 2 convector plates					3 layers with 3 convector plates				
	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900
	up to 2400		up to 2600		up to 2000	up to 2400		up to 3000		up to 2000	up to 3000			up to 2000	up to 3000	up to 2200		up to 1800		
Stepping	All construction lengths, starting from 400 mm in steps of 200 mm; in addition 520, 720, 920, 1120 and 1320 mm																			

Data in mm.



Radiator:
RAL 9016 Traffic White
Furniture TEAM7

COMPACT RADIATOR

THE NON PLUS ULTRA

Never change a winning concept - a motto that also applies to the compact radiator. Its classic elegance and aesthetic design are just as popular as its functional reliability. The decorative clip can be removed easily, allowing effortless cleaning.

YOUR BENEFIT:

Different colour and surface structures of the new RAL colours and special colours provide options for all requirements.

FACTS:

- High specific heating output
- Compatible with low-temperature systems
- Effective reduction of heating costs



RAL 9016
Traffic White



RAL 5014
Pigeon Blue



S0148
Anodic Black



RAL 9006
White Aluminium

RAL 9016
Traffic White

MULTIFUNCTIONAL VALVE RADIATOR

THE CLASSIC ALL-ROUNDER

This multifunctional radiator is compelling due to its great versatility. It proves that classic design is still highly popular. It can be used and connected universally as valve radiator or compact radiator. This provides high flexibility, also with regard to the selection of the colour, because it is available in many different colours.

YOUR BENEFIT:

This multifunctional radiator is characterised by a long life-cycle, quick response to regulation and high heating output without compromising on economic energy consumption.

TYPE OVERVIEW COMPACT RADIATOR AND MULTIFUNCTIONAL VALVE RADIATOR

Type	10 10 V	11 K 11 KV	21 K-S 21 KV-S	22 K 22 KV	33 K 33 KV
	1-layer	1 layer with 1 convector plate	2 layers with 1 convector plate	2 layers with 2 convector plates	3 layers with 3 convector plates
	300 400 500 600 900	300 400 500 600 900	300 400 500 600 900	300 400 500 600 900	300 400 500 600 900
	400 up to 3000				
Stepping	All construction lengths, starting from 400 mm in steps of 200 mm; in addition 520, 720, 920, 1120 and 1320 mm				

Data in mm.

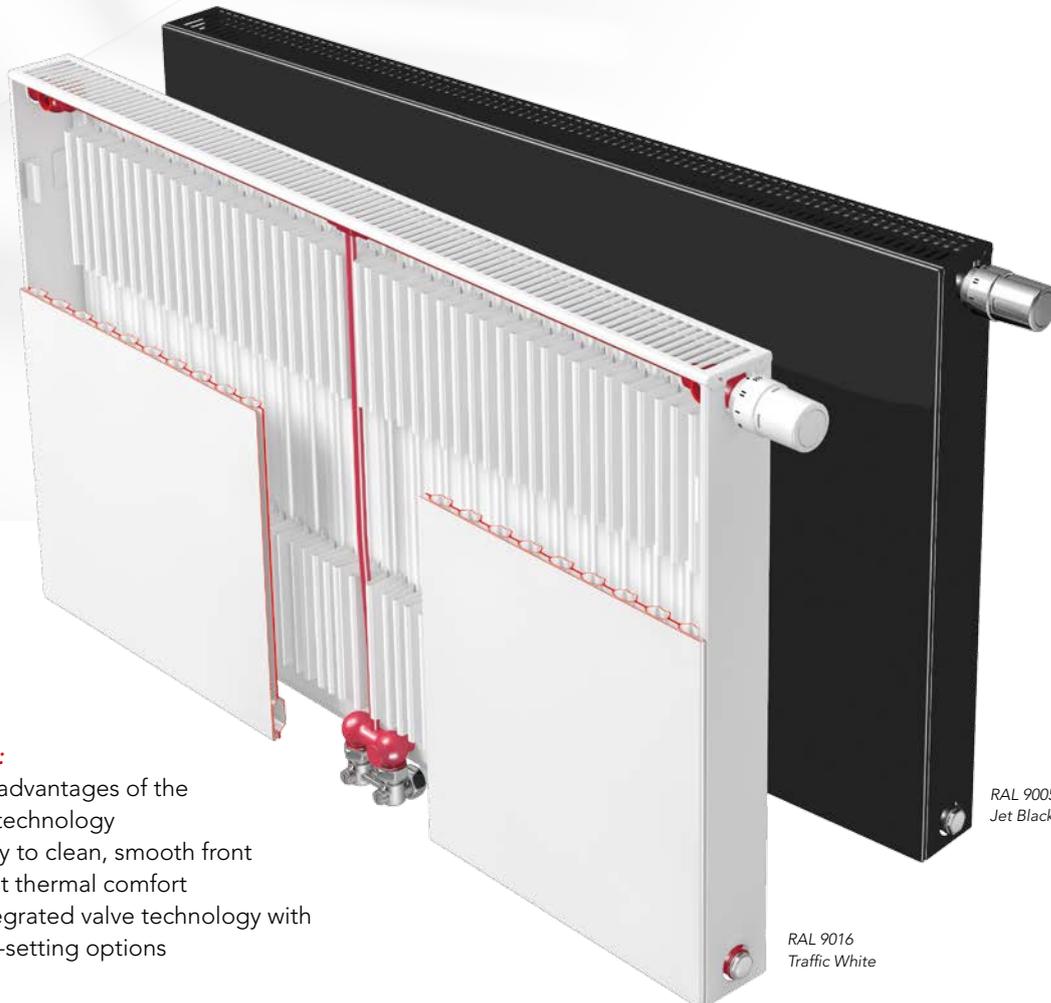
THE T6-PLAN

VERSATILE MULTI-TALENT

It is not only the characteristic design that is exceptional about the T6 PLAN centrally connected radiator. It is also the sophisticated technology inside this all-rounder. In a nutshell: The T6 PLAN centrally connected radiator has a variable application concept. It ensures an even heat distribution and provides the greatest possible adaptability.

YOUR BENEFIT:

Variable lateral assembly, fixing, size, connection and type. The T6 PLAN centrally connected radiator has a smooth front, blending ideally into the overall image of residential or business rooms.



FACTS:

- All advantages of the T6 technology
- Easy to clean, smooth front
- Best thermal comfort
- Integrated valve technology with pre-setting options



S0088 Manhattan



S0102 Metal Grey



Radiator:
RAL 9016 Traffic White
Furniture MDF ITALIA

TYPE OVERVIEW																				
	11 PM					21 PM-S					22 PM					33 PM				
Type	1 layer with convector plate					2 layers with convector plate					2 layers with 2 convector plates					3 layers with 3 convector plates				
	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900
	up to 2400		up to 2600		up to 2000	up to 2400		up to 3000		up to 2000	up to 3000			up to 2000	up to 3000	up to 2200		up to 1800		
Stepping	All construction lengths, starting from 400 mm in steps of 200 mm; in addition 520, 720, 920, 1120 and 1320 mm																			

Data in mm.

HYGIENE RADIATOR

PERFECT CLEANLINESS

When it comes to areas with increased hygiene requirements (as is the case e.g. in hospitals), trust in hygiene-area radiators by VOGEL&NOOT. By not putting covers and convection plates on the radiators, they are ideally suitable for perfect aseptic applications.

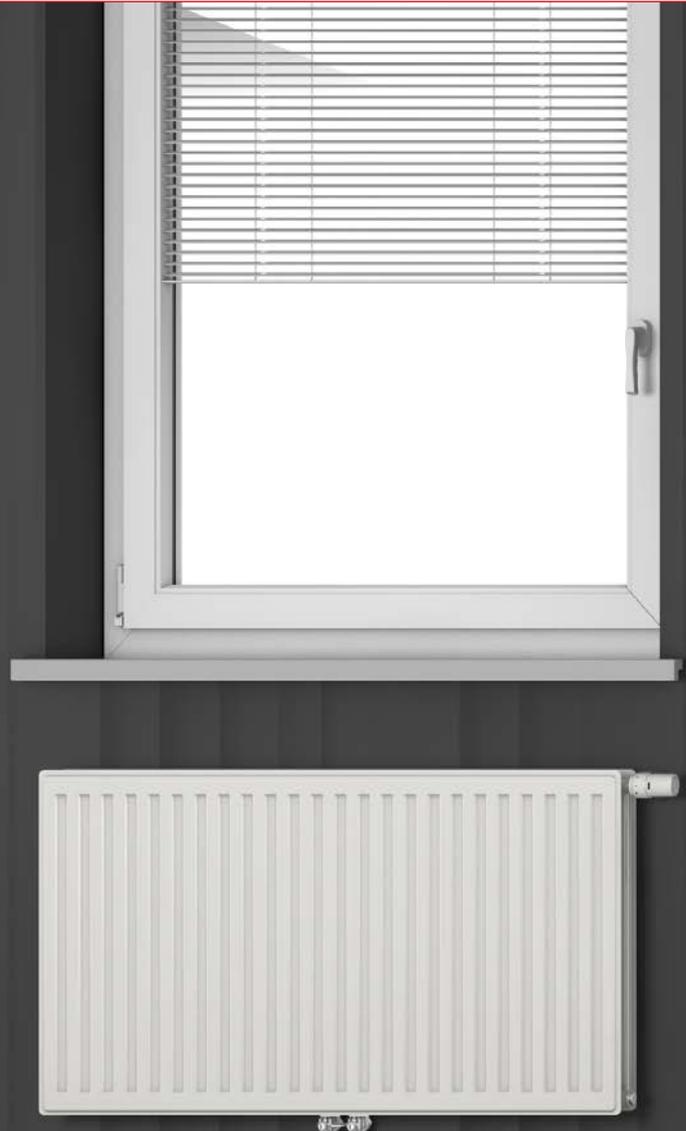
YOUR BENEFIT:

Ideal for areas with increased hygiene requirements.

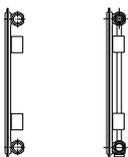
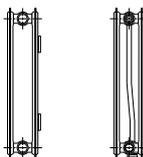
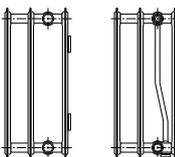
FACTS:

- Fulfils the highest aseptic standards
- Effortless cleaning
- High share of radiant heat
- Integrated valve technology with pre-setting options
- Available as compact model and central connection model





RAL 9016 Traffic White

TYPE OVERVIEW															
															
Type	10 10 VM				20 20 VM					30 30 VM					
	1-layer				2-layer					3-layer					
	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900
	up to 1200		up to 2400	up to 2600	up to 1400	up to 2400		up to 3000		up to 2000	up to 3000	up to 2200		up to 2000	
Stepping	All construction lengths, starting from 400 mm in steps of 200 mm; in addition 520, 720, 920, 1120 and 1320 mm														

Data in mm.

T6-PLAN HYGIENE RADIATOR

CERTIFIED FOR THE HIGHEST CLEANLINESS STANDARDS

The T6 PLAN hygiene radiator provides more cleanliness, hygiene and efficient heat output. Its aesthetic appearance with ascetically smooth surfaces is compelling in every aspect - especially with regard to the effortless cleaning.

FACTS:

- Hygiene-certified for Austria
- Ideal for hospitals and medical practices
- Also suitable for public premises with stricter requirements



RAL 7037
Dusty Grey

**CLEANLINESS RE-DEFINED - THE T6 PLAN
HYGIENE MODEL WAS ESPECIALLY DEVELOPED
FOR HIGH REQUIREMENTS**



Radiator:
RAL 9016 Traffic White

TYPE OVERVIEW															
Type	10 PM					20 PM					30 PM				
	1-layer					2-layer					3-layer				
	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900
	up to 1200	up to 2400	up to 2600	up to 1400		up to 2400		up to 3000	up to 2000	up to 3000		up to 2200		up to 1800	
Stepping	All construction lengths, starting from 400 mm in steps of 200 mm; in addition 520, 720, 920, 1120 and 1320 mm														

Data in mm.

LEVO

PERFECTLY SHAPED MODESTY

THE MASTER OF UNDERSTATEMENT

The goal of LEVO is clearly defined: Well-measured design meets high-quality heat performance with low space requirements. An 89mm distance from the front edge to the wall guarantees maximum space saving. This makes the LEVO an ideal element of small bathrooms or kitchens without any compromises in terms of comfort.

SIMPLE YET ELEGANT DISCRETION WITH THE LATEST IN TECHNOLOGY

The LEVO is compelling due to its efficient heating performance with dynamic heat distribution, while it does not leave out the aesthetic touch of great design. Short heating times!

FACTS:

- Elegant, modern look
- Compact dimensions, low depth
- High heat output
- Rich selection of colours
- Towel holder available as stylish accessory

TYPE OVERVIEW

						
Type	11			21		
	1 layer with 1 convector plate			2 layers with 2 convector plates		
	1800	1950	2100	1800	1950	2100
	300, 450, 600	300, 450, 600, 750	600, 750	300, 450, 600	300, 450, 600, 750	600, 750

Data in mm.

RAL 7015
Slate Grey



Radiator:
RAL 9016 Traffic White
Furniture IDEA Group

DYNAMIC HEAT DISTRIBUTION

SUBTLE SOPHISTICATION WITH STYLE - THE LEVO IS AN ASSET IN ALL TYPES OF RESIDENTIAL ROOMS.



RAL 9016 Traffic White



S0075 Jasmine



Radiator:
RAL 9005 Jet Black
Furniture TEAM7



VERTICAL RADIATOR CENTRALLY CONNECTED

SPACE-SAVING CONTRASTS

Opposites attract. This is also proven by the vertical centrally connected radiator that is an ideal model in case of confined space. The wide, concave stripes create a contrast between bright and dark components, upgrading every room in a special way and creating a constant interplay of light and shade.

YOUR BENEFIT:

Especially lower rooms appear higher due to the vertical centrally connected radiator.

FACTS:

- The slim room heating solution
- Excellent price/performance ratio
- Varied range of types

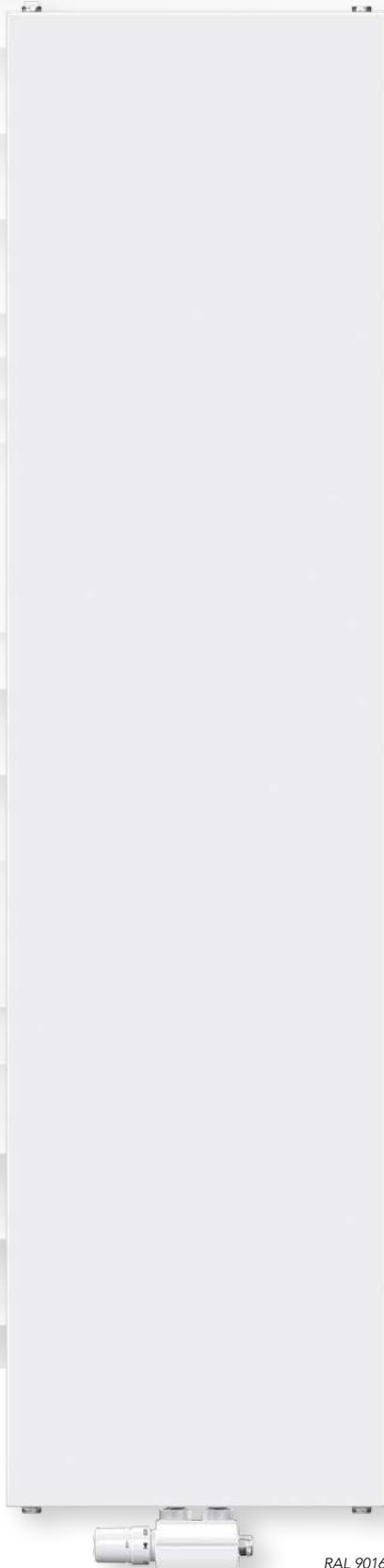


S0142 White Textured

TYPE OVERVIEW														
Type	10				20			21			22			
	1-layer				2-layer			2 layers with 1 convector plate			2 layers with 2 convector plates			
	1500	1800	1950	2100	1800	1950	2100	1800	1950	2100	1800	1950	2100	2300
	450, 600	450, 600, 750			300, 450, 600, 750			300, 450, 600, 750			300, 450, 600	300, 450, 600, 750		750

Data in mm.





RAL 9016
Traffic White

PLAN VERTICAL RADIATOR CENTRALLY CONNECTED

THE PHILOSOPHY OF SIMPLICITY

A well-balanced measure of understatement and the atmosphere of a comfortable and contemporary environment are embodied by the PLANE vertical centrally connected radiator. The smooth front finish allows a pleasant and high-performance heat distribution. Ideal for all those who want high-performance heating function combined with a tasteful and sophisticated appearance.

YOUR BENEFIT:

Optimised room heating time due to excellent heating performance.

FACTS:

- Premium design competence
- Convenient central connection
- Great selection of colours

TYPE OVERVIEW						
						
Type	21			22		
	2 layers with 1 convector plate			2 layers with 2 convector plates		
	1800	1950	2100	1800	1950	2100
	300, 450, 600, 750			300, 450, 600	300, 450, 600, 750	

Data in mm.



Radiator: RAL 9005 Jet Black
Furniture HÜLSTA

REPLACEMENT RADIATOR

TIME FOR HIGHER EFFICIENCY

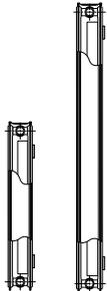
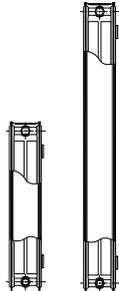
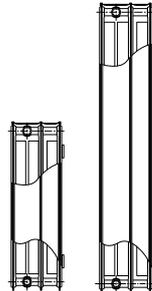
Especially outdated sectional steel radiators should be exchanged in order to heat energy-efficiently and economically. With our replacement radiators, changing to high-performance heat distribution is easy, because the existing boss spacing of the previous sectional radiators are compatible with the replacement radiators. This saves you time, but it also saves you all unnecessary mortising and dust.

YOUR BENEFIT:

The old boss spacing is compatible with the new replacement 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						
						
	NA 500	NA 900	NA 500	NA 900	NA 500	NA 900
Type	21 K-S		22 K		33 K	
	2 layers with 1 convector plate		2 layers with 2 convector plates		3 layers with 3 convector plates	
	554	954	554	954	554	954
	400 to 3000					
Stepping	All construction lengths from 400 or 600 mm in 200mm steps					

Data in mm.

FROM OLD TO NEW

REPLACEMENT ADAPTOR

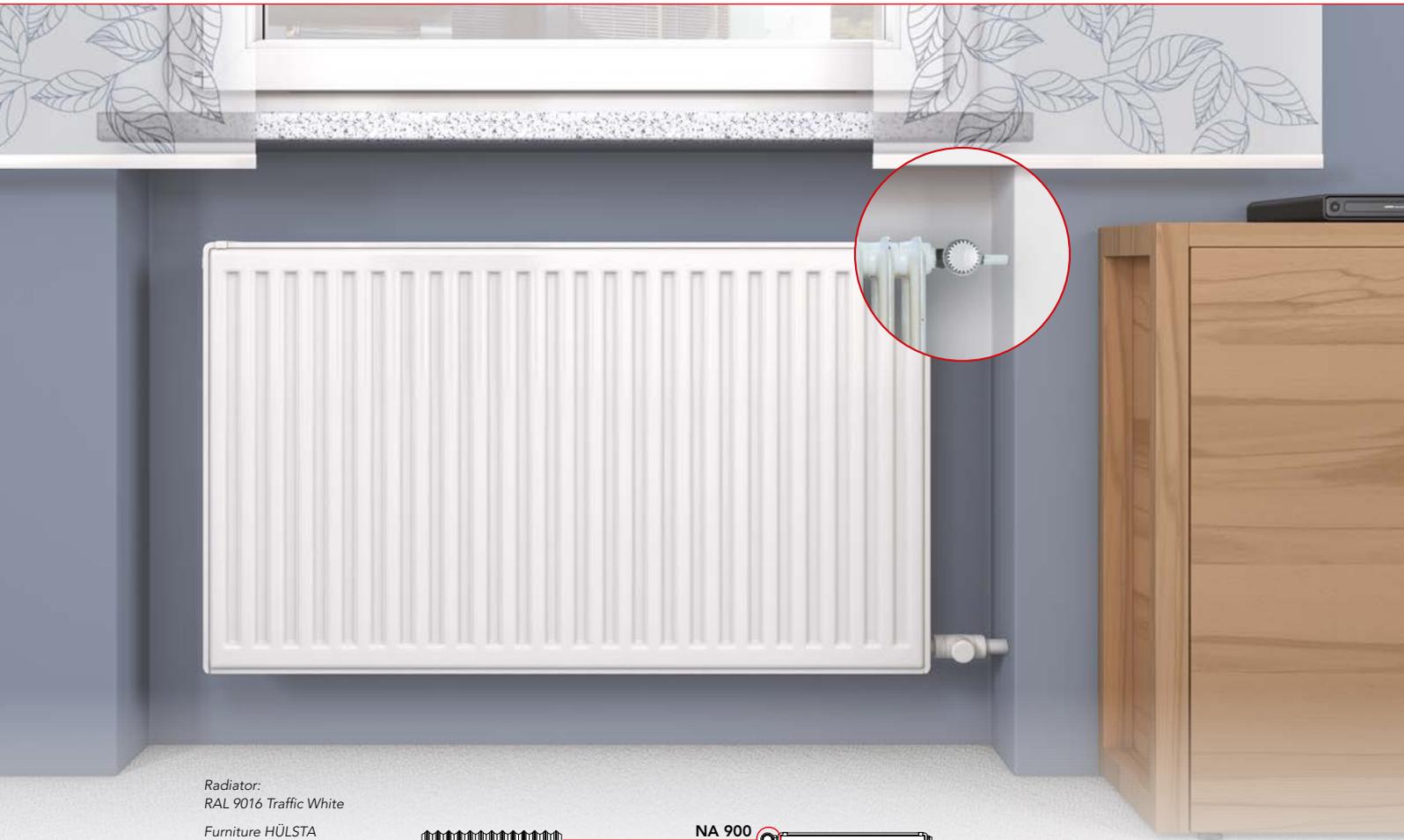
VOGEL&NOOT always has the right product, even if the boss spacing deviates from standard measurements.

FACTS:

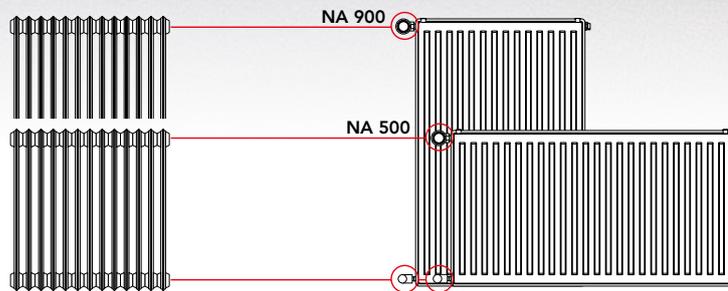
- Flexible combination in term of boss spacing and construction height
- Especially for 200, 300, 500, 900 and 1000 mm spacing
- Requires no conversion work or special orders



* Compared to old sectional steel radiators; test results according to FHS Pinkafeld



Radiator:
RAL 9016 Traffic White
Furniture HÜLSTA



DIN SECTIONAL RADIATORS

Boss spacing [mm]	Type [mm]	Construction Depth [mm]	Construction Height [mm]	Heat output (W/m)	
				90/70/20 °C	
200	200/250	250	300	1540	
350	350/160	160	450	1480	
350	350/220	220	450	1980	
500	500/110	110	600	1460	
500	500/160	160	600	1980	
500	500/220	220	600	2560	
900	900/110	110	1000	2440	
900	900/160	160	1000	3140	
900	900/220	220	1000	4080	

Radiators to be replaced:

All old DIN sectional radiators with boss spacing 500 mm, (construction depth = 110 mm and 160 mm)
boss spacing 900 mm, (construction depth = 110 mm and 160 mm)

All old DIN sectional radiators with boss spacing = 200/300/500/600/900/1000 mm

MODERNISATION WITH PANEL RADIATORS

Type	Construction Depth [mm]	Construction Height [mm]	Heat output (W/m)	
			90/70/20 °C	75/65/20 °C
33**	166	300	1990	1561
22	105	400	1737	1357
33	166	400	2479	1936
21	80	554	1647	1295
22	105	554	2075	1626
33	166	554	2902	2277
22	105	954	3018	2362
22	105	954	3018	2362
33	166	954	4208	3302

Our modernisation recommendations:

Modernisation with panel radiators:
Construction height 554 mm, boss spacing 500 mm, types 21 K-S, 22 K, 33 K
Construction height 954 mm, boss spacing 900 mm, types 21 K-S, 22 K, 33 K

Panel radiator with replacement adaptor: Replacement adaptor for COMPACT RADIATOR and T6 CENTRALLY CONNECTED RADIATOR

** Connection with replacement adaptor
Note: The above examples are merely for reference.

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

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

ULOW-E2 low temperature radiators are only available in RAL 9016 Traffic White and in bicolour design (RAL 9005 Jet Black and RAL 9006 White Aluminium).

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

Other colours are available on request!

¹ With structured surface
² With rough surface

PRODUCT DESCRIPTION AND SCOPE OF SUPPLY

VOGEL&NOOT is your reliable partner for excellent brand quality concepts and all connection options for classic panel radiator systems. Choose your suitable model below. It will be delivered in a ready-to-install protection packaging.

ULOW-E2

The ULOW-E2 low temperature radiator is a combination of the type 22 T6 centrally connected radiator and a dynamically regulated ventilation unit that is switched on automatically under full load depending on the relevant pre-settings, providing a significant boost to the heat output. The ULOW-E2 low temperature radiator comes with a pre-installed, integrated "tempering function". Connections: 4 x G 1/2 I.G. and 2 x G 3/4 A.G. in the low centre.*

T6-CENTRALLY CONNECTED RADIATOR

As a long-standing top seller the T6 defines the high standards of energy-efficient residential building. It can be used for single tube and double tube systems as well as universally as central valve connection and compact radiator. Due to its central connection position it stands out for its remarkable flexibility in installation and planning. It comes with a top cover, closed lateral parts and special air-bleeding plugs.*

COMPACT RADIATOR

Performance, design and comfort all in one: easy connection through 4 x 1/2", variably usable for single tube and double tube systems. The closed lateral parts and the top cover are included.

MULTIFUNCTIONAL VALVE RADIATOR

A flexible all-rounder: The multifunctional radiator with a welded-in valve set is suitable for both double-tube systems as well as for single-tube systems with a single-tube manifold. The radiator is supplied for double-tube systems with the relevant default settings ex works.

VERTICAL RADIATOR WITH CENTRAL CONNECTION

It is equipped with a central connection 2 x G 1/2 I.G. and 4 x G 1/2 I.G. located to the side on top and at the bottom (lower connections are suitable for flow and return flow), as well as two lateral covers (for types 20, 21 and 22) that are also included. See accessories for the suitable valve connection fittings for the central connection. The scope of supply of vertical radiators includes wall rails with appropriate screws, dowels, three self-sealing blind plugs and one air bleeding plug. Performance tested according to DIN EN 442 and permanent manufacture monitoring according to EN-ISO 9001. Packaged threefold (cardboard, edge protection, shrink film). Also available as plane central connection model.

LEVO

Trendy design at its best. Comes fully assembled, complete with angular rails, screws and dowels. Self-sealing blind plugs and air bleeding plugs are included. A towel holder is not included in the scope of supply and can be ordered separately.

HYGIENE RADIATOR

In areas with the highest standards in terms of hygiene, the hygiene radiators are ideal because they are particularly easy to clean. Available as compact radiator, valve central connection radiator* and plane valve central connection model*.

REPLACEMENT RADIATOR

For renovation projects, replacement radiators are often the only choice, because they can be efficiently mounted to old radiator connections. This guarantees a smaller amount of work, and it avoids dirt. Available in compact design. Supplied with top cover and closed lateral parts. The replacement adaptor allows an installation despite non-standard boss spacing outside the norm.

T6 PLAN CENTRALLY CONNECTED RADIATOR

Different available connections paired with elegant design: this is the T6 PLANE. Universal connection options for single tube and double tube systems are available. It comes with a top cover, closed lateral parts and special air bleeding plugs.*

OPERATING CONDITIONS

For all panel radiator models, a maximum operating temperature of 110°C has been defined.

SURFACE TREATMENT

High-quality, environmentally friendly 2-layer varnish according to DIN 55900, readily painted and annealed with an electrostatic powder coating.

Technical modifications reserved!



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 for panel radiators 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.

* Supplied with factory-made, sealed and k_v -preset thermostat valves.

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/