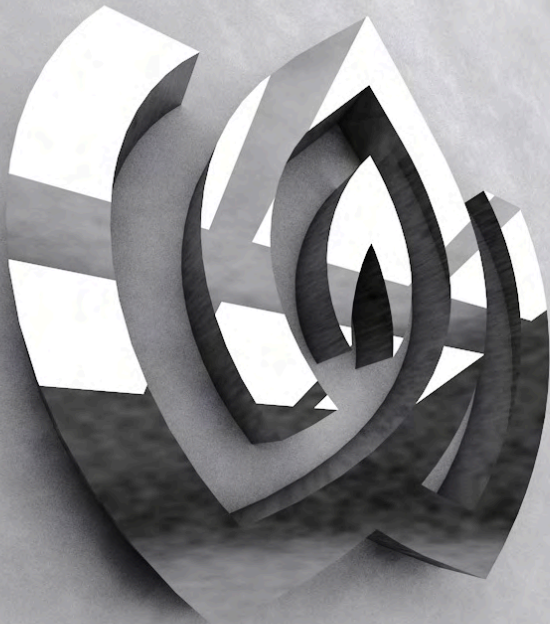


Panel Radiators

Heat Merchants



March 21



About Warmhaus

Warmhaus, produce domestic boilers, high capacity commercial boilers and steel panel radiators, treasuring from more than 23 years of experience in the heating industry.

Warmhaus is an affiliate of Beycelik Holding which also operates in automotive, energy and insurance sectors.

Warmhaus is one of the 10 biggest radiator producers in the world with advanced production facilities which deliver high quality products.

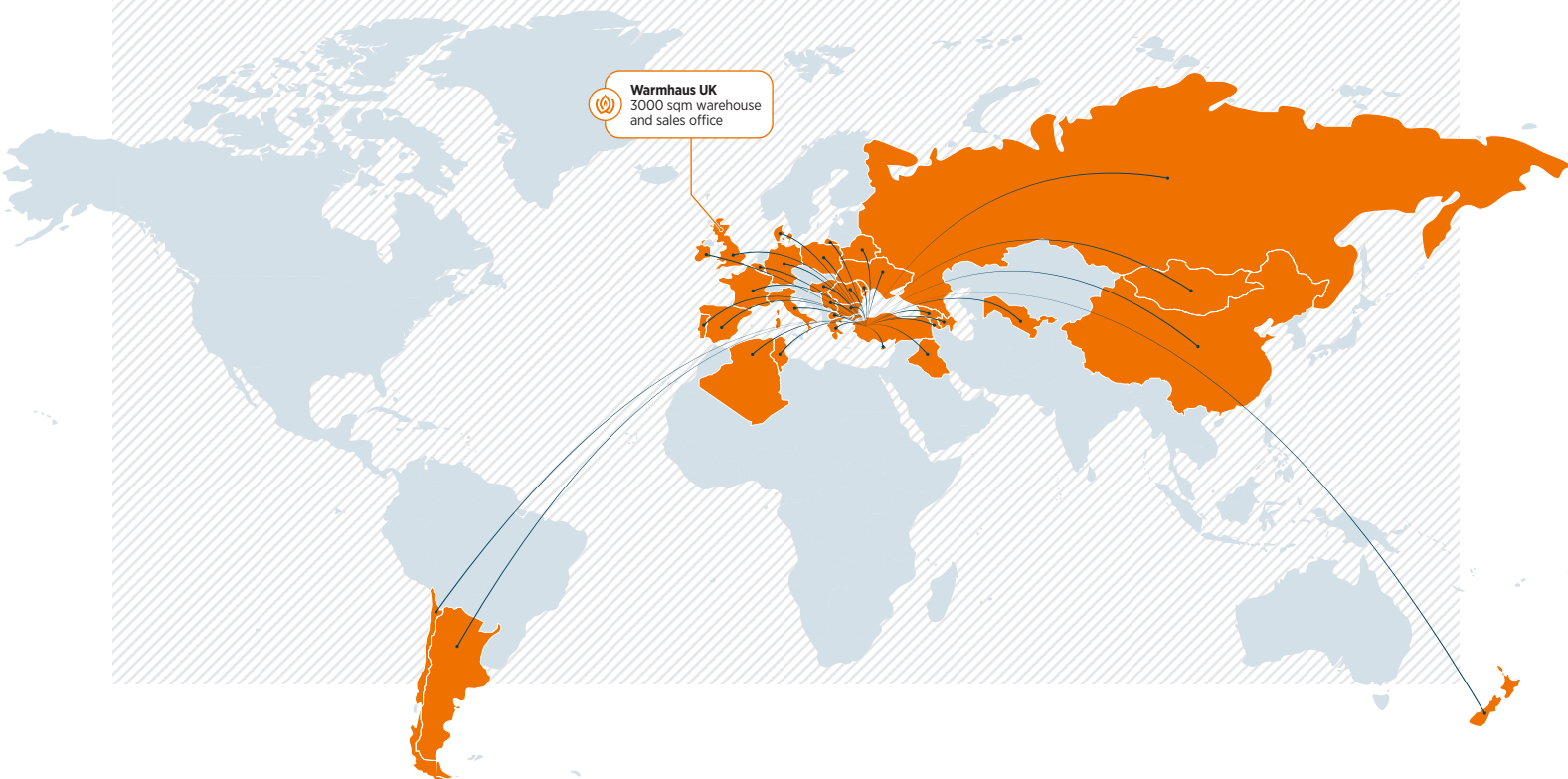
The brand has an excellent reputation for quality and its heating product range can be found in 35 different countries around the world.

Global Heating Brand

Products developed by Warmhaus R&D center are shipped all over the world.

warmhaus.com

- Algeria
- Argentina
- Armenia
- Azerbaijan
- Belarus
- Belgium
- Bulgaria
- Chile
- China
- Denmark
- England
- France
- Georgia
- Germany
- Greece
- Hungary
- Iraq
- Ireland
- Italy
- Kosovo
- Macedonia
- Moldova
- Mongolia
- New Zealand
- Northern Cyprus
- Poland
- Portugal
- Romania
- Russia
- Scotland
- Serbia
- Spain
- Tunisia
- Ukraine
- Uzbekistan
- Wales



Production

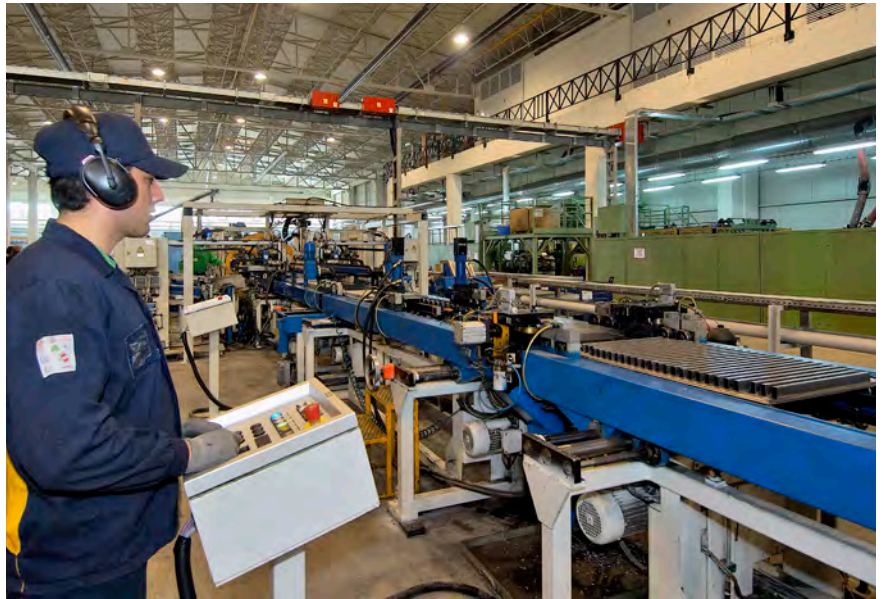


- More than 380 employees
- Annual production capacity for 2,700,000 meters of panel radiators and 150,000 units of boiler and high capacity wall hung condensing boilers
- 27,500 sqm panel radiator and 8,000 sqm boiler production facilities
- 2 Schlatter and 1 Leas panel radiator manufacturing lines with latest technology
- Water-based premium painting and epoxy polyester powder painting with new nano-tech surface processes
- Fast delivery with high stock capacity and automated shelving system
- Certified by local and international authorities
- All panel radiators are tested under 13 bar



High Quality Production

The Warmhaus modern production facility is equipped with automated lines providing high-quality products. We have TSE EN ISO 9001:2008, TSE EN 442, ISO 14001-2004, GOST-R, UKR-SEPRO, DIN EN 442, CE, NF MARK (NF-047) and PZH certificates.



DURABLE PACKAGING

All radiators are protected by shrink bubble wrap, plastic corner protectors and side covers. User manual with technical specifications is included in the package. Labels provide all information for identification.



Product Range

PANEL RADIATORS



STANDARD

DECORATIVE RADIATORS



HORIZONTAL

VERTICAL

ACCESSORIES



Standard Panel Radiators



image for representative purposes only

Test Pressure	bar	Max. Operation Pressure	bar	Max. Water Temperature	°C	Warranty	Number of Connection
13		10		110		10	4xDIN 6xDIN

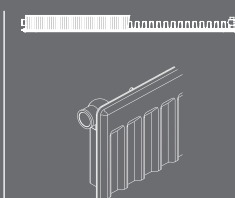
Long-Lasting

Warmhaus radiators are the perfect fit for functionality and elegant look. Thanks to our state-of-the-art production lines, all our products comply with DIN EN 442 standards and have a 10 year warranty. Our aim is to warm you up with a long-lasting product that suits your living environment.

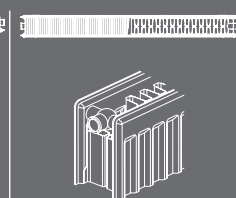
- High Thermal Efficiency
- Elegant Design
- Practical Installation
- Extensive Product Range
- RAL 9010 and RAL 9016 Colour



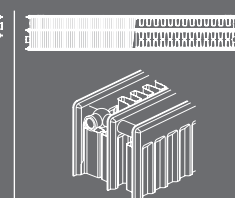
Type 11



Type 22



Type 33



Width (mm)	50	105	160
Height (mm)	500-600	300-500-600-900	300-500-600-900
Length (mm)	400-2000	400-2000	400-2000

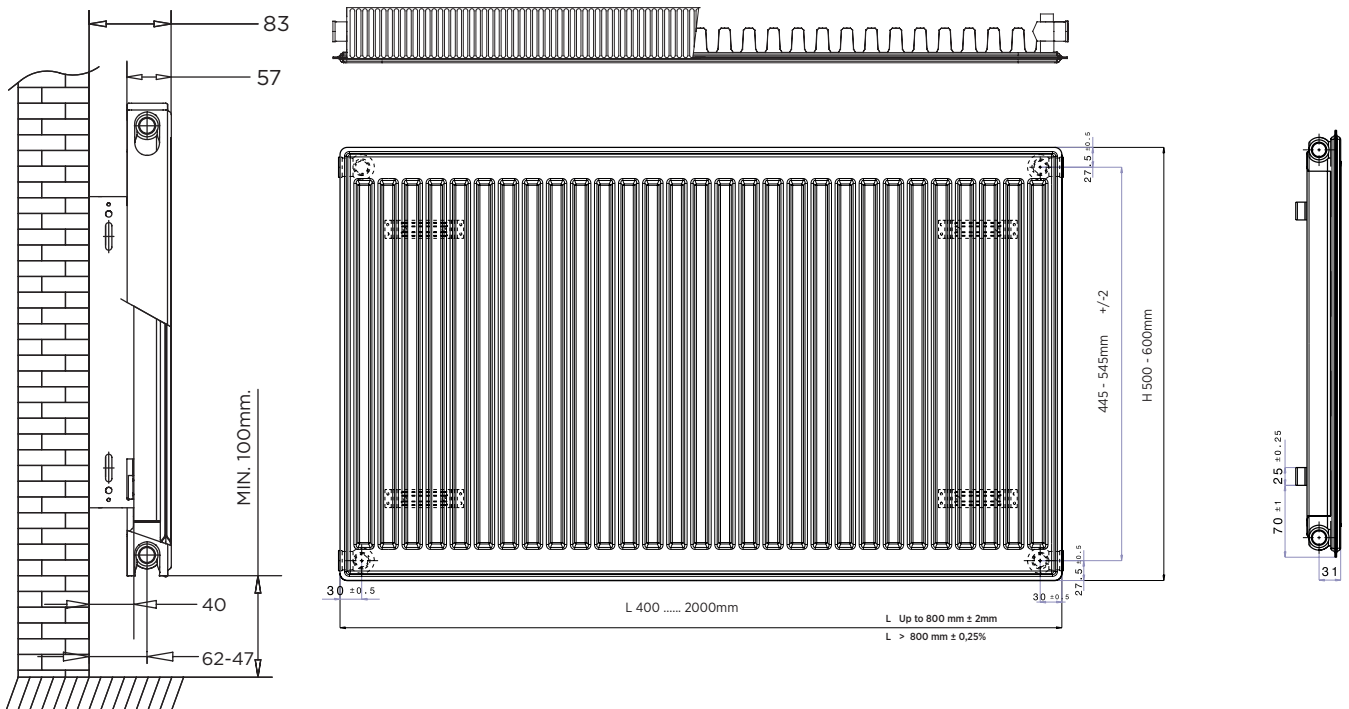
Type 11



Width (mm)	50
Height (mm)	500-600
Length (mm)	400-2000
Interval for length (mm)	100 : 400-1600 200 : 1600 - 2000

DIMENSIONAL SPECIFICATIONS

Type	Nominal Size (mm)	Center of Distance (mm)	Width (mm)	Length Min. - Max. (mm)	Water Content (L/m)
11 PK	500	445	50	400 - 2000	2,85
	600	545	50	400 - 2000	3,4



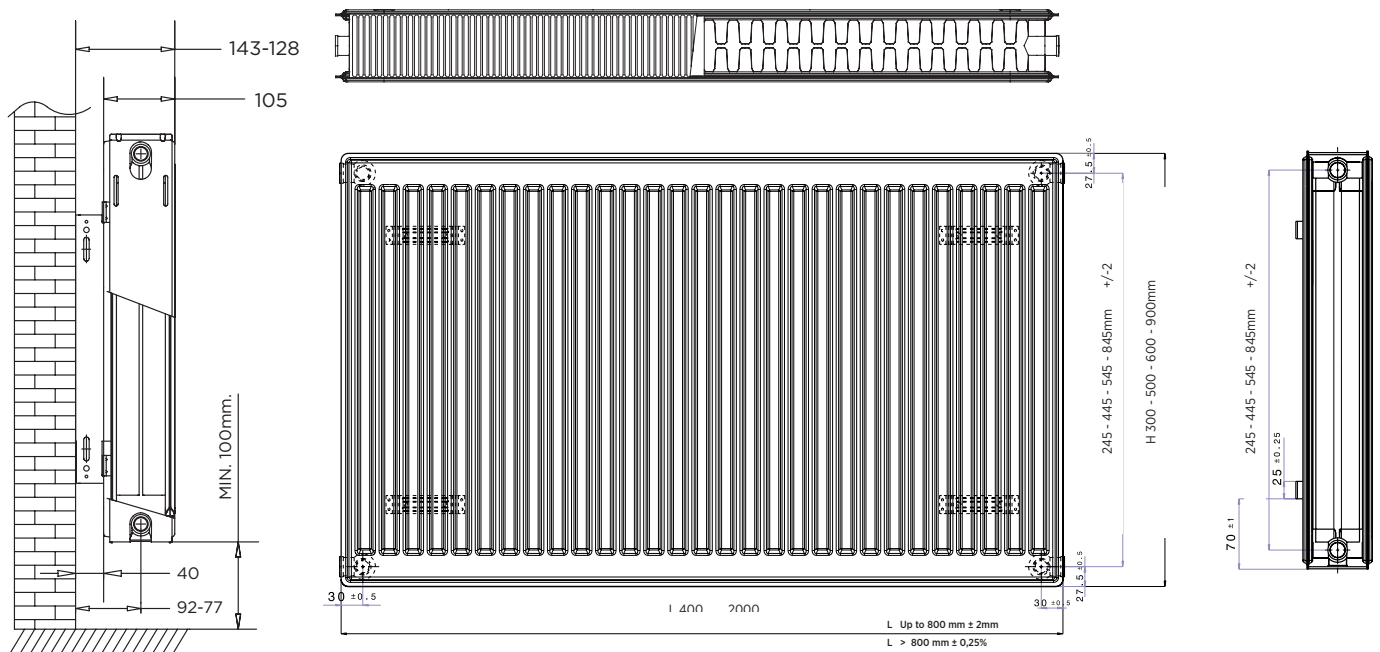
Type 22



Width (mm)	105
Height (mm)	300-500-600-900
Length (mm)	400-2000
Interval for length (mm)	100 : 400-1600 200 : 1600-2000

DIMENSIONAL FEATURES

Type	Nominal Size (mm)	Center of Distance (mm)	Width (mm)	Length Min. - Max. (mm)	Water Content (L/m)
22 PKKP	300	245	105	400 - 2000	3,78
	500	445	105	400 - 2000	5,79
	600	545	105	400 - 2000	6,8
	900	845	105	400 - 1000	10,2



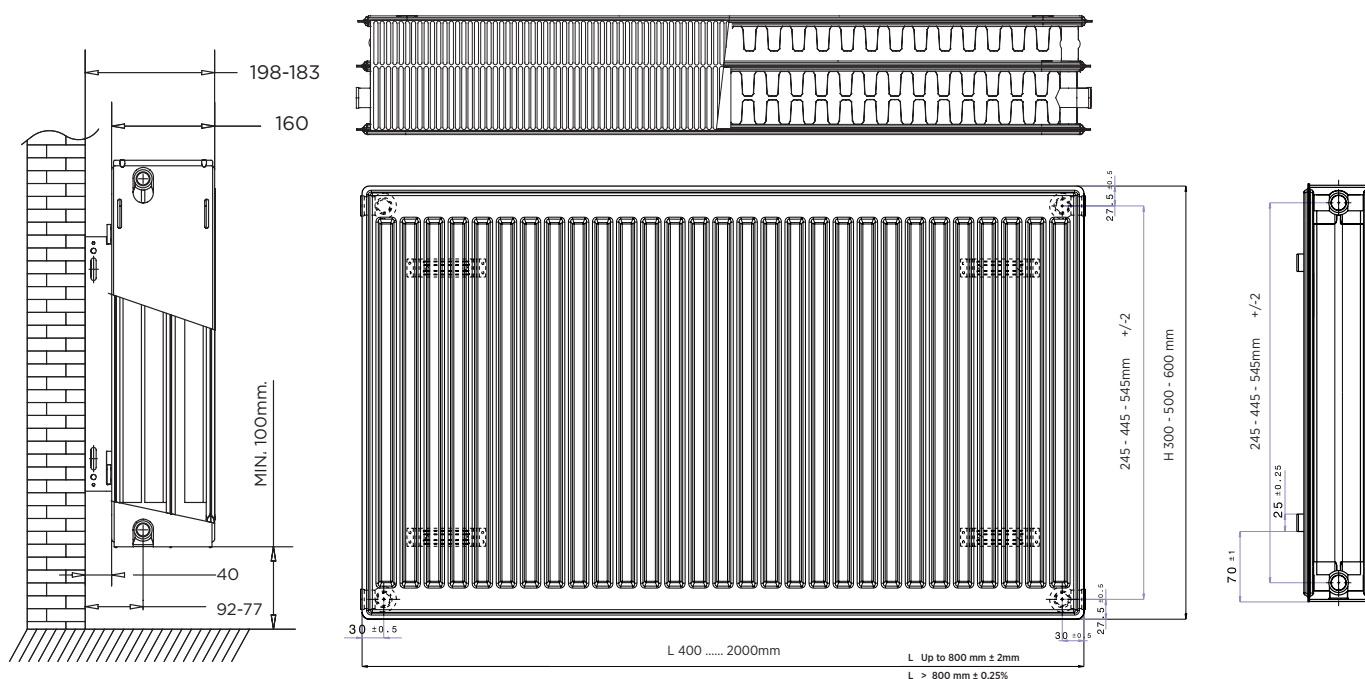
Type 33

Width (mm)	160
Height (mm)	300-500-600
Length (mm)	400-2000
Interval for length (mm)	100 : 400-1600 200 : 1600-2000



DIMENSIONAL FEATURES

Type	Nominal Size (mm)	Center of Distance (mm)	Width (mm)	Length Min. - Max. (mm)	Water Content (L/m)
33 DKEK	300	245	160	400 - 2000	5,65
	500	445	160	400 - 2000	8,58
	600	545	160	400 - 2000	10,04



Standard Panel Radiators Codes & Outputs

HEIGHT	LENGTH	HM CODE	Heat Output Watt (75-65-20)	Heat Output Watt (45-35-20)	HM CODE	Heat Output Watt (75-65-20)	Heat Output Watt (45-35-20)	HM CODE	Heat Output Watt (75-65-20)	Heat Output Watt (45-35-20)
TYPE 11					TYPE 22			TYPE 33		
300	400				U28213	387	120			
	600				U28214	580	180	U28224	824	252
	800				U28215	774	240			
	1000				U28216	967	300	U28228	1,373	420
	1200				U28217	1,160	359			
	1400				U28218	1,354	419	U28232	1,922	588
	1600				U28219	1,547	479			
	1800				U28220	1,741	539			
	2000				U28221	1,934	599	U28236	2,746	839
500	400	U28159	311	97	U27886	590	180	U28237	841	256
	500	U28160	389	122	U27887	737	225			
	600	U28161	466	146	U27888	884	270	U28239	1,262	383
	700	U28162	544	170	U27889	1,032	315			
	800	U28163	622	195	U27890	1,179	360	U28241	1,682	511
	900	U28164	699	219	U27891	1,327	405			
	1000	U28165	777	244	U27892	1,474	450	U28243	2,103	639
	1100	U28166	855	268	U27893	1,621	495			
	1200	U28167	932	292	U27894	1,769	540	U28245	2,524	767
	1300	U28168	1,010	317	U27895	1,916	585			
	1400	U28169	1,088	341	U27896	2,064	630	U28247	2,944	895
	1500	U28170	1,166	365	U27897	2,211	675			
	1600	U28171	1,243	390	U27898	2,358	720	U28249	3,365	1,022
	1800	U28172	1,399	438	U27899	2,653	810	U28250	3,785	1,150
	2000	U28173	1,554	487	U27900	2,948	900	U28251	4,206	1,278
600	400	U28174	360	113	U28189	684	208	U28256	976	296
	500	U28175	450	141	U28190	855	261			
	600	U28176	540	169	U28191	1,026	313	U28258	1,464	443
	700	U28177	630	197	U28192	1,197	365			
	800	U28178	720	225	U28193	1,368	417	U28260	1,952	591
	900	U28179	810	254	U28194	1,539	469			
	1000	U28180	900	282	U28195	1,710	521	U28262	2,440	739
	1100	U28181	990	310	U28196	1,881	573			
	1200	U28182	1,080	338	U28197	2,052	625	U28264	2,928	887
	1300	U28183	1,170	366	U28198	2,223	677			
	1400	U28184	1,260	395	U28199	2,394	730	U28266	3,416	1,035
	1500	U28185	1,350	423	U28200	2,565	782			
	1600	U28186	1,440	451	U28201	2,736	834	U28268	3,904	1,183
	1800	U28187	1,620	507	U28202	3,078	938	U28269	4,392	1,330
	2000	U28188	1,800	564	U28203	3,420	1,042	U28270	4,880	1,478
900	400				U28252	973	291			
	600				U28253	1,459	437			
	800				U28254	1,946	582			
	1000				U28255	2,432	728			

Compact Panel Radiators



image for representative purposes only

Test Pressure	bar	Max. Operation Pressure	bar	Max. Water Temperature	°C	Warranty	Number of Connection
13		10		110		10	6xDIN

Extensive Product Range

Warmhaus Compact Radiators fits perfectly in every living space with its extensive product range.

- Six connections
- Thermostatic control
- High thermal efficiency
- Standard radiators are suitable for traditional Irish heating systems using bottom opposite end connections
- Centre connections available on request
- With or without hangers



Type 11

Type 22

Type 33

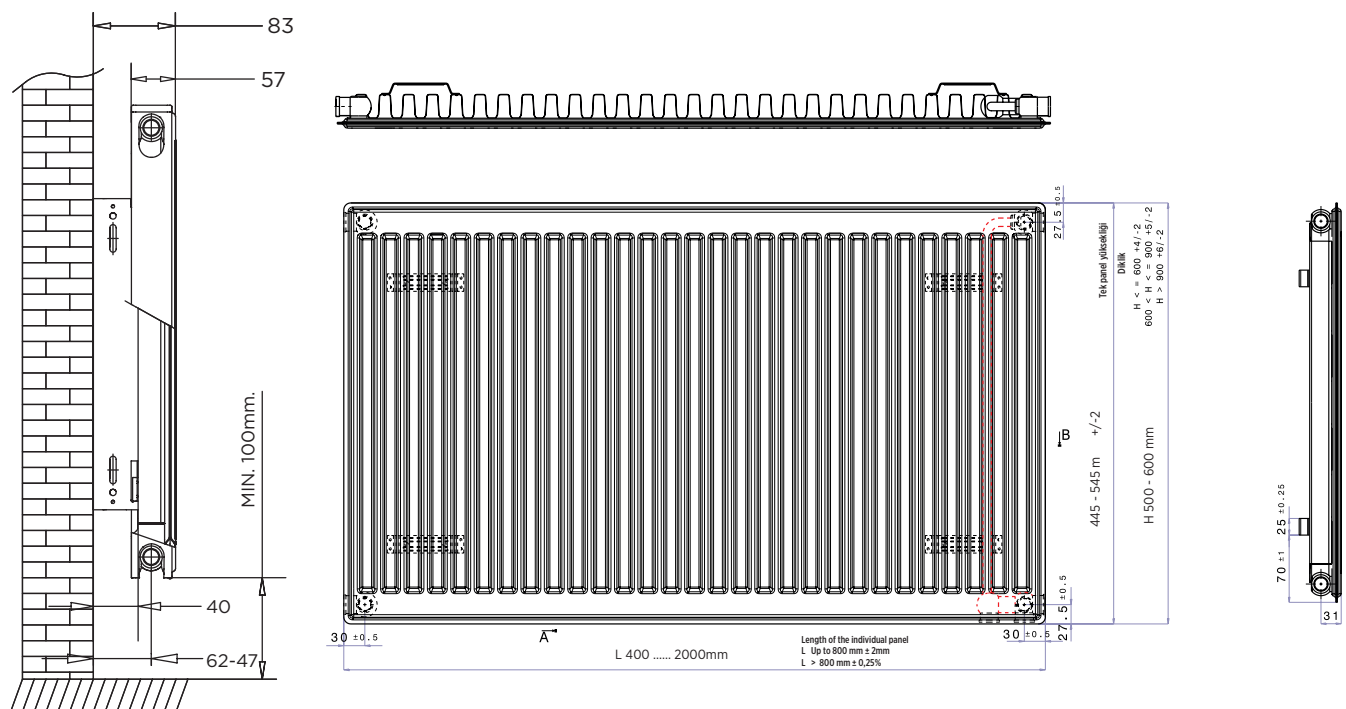
	Type 11	Type 22	Type 33
Width (mm)	50	105	160
Height (mm)	500-600	300-500-600-900	300-500-600
Length (mm)	400-2000	400-2000	400-2000

*Please contact with your sales representative for middle connection option.

Type 11 Compact



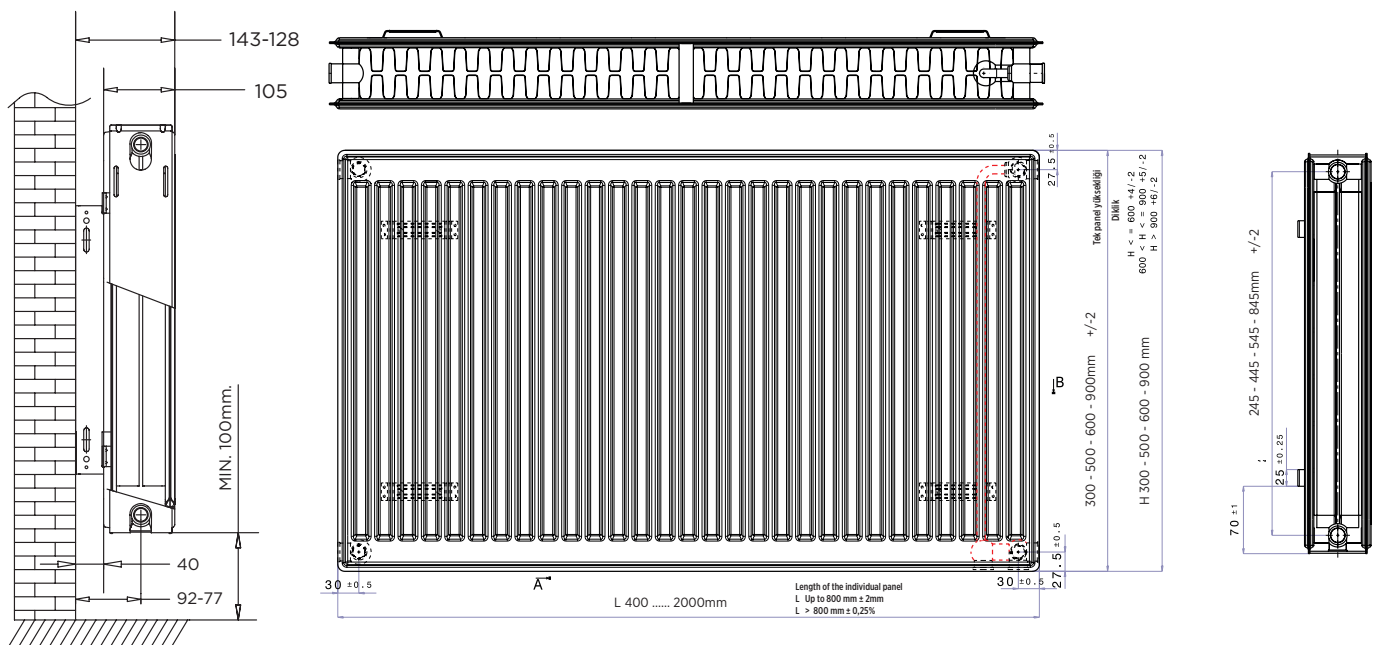
Radiator supplied as standard for bottom opposite ends, alternative options available on request as per the picture above.



Type 22 Compact



Radiator supplied as standard for bottom opposite ends, alternative options available on request as per the pictures above.



Horizontal Decorative Panel Radiators



Test Pressure	bar	Max. Operation Pressure	bar	Max. Water Temperature	°C	Warranty	Number of Connection
13		10		110		10	4xDIN 6xDIN

Line

Warmhaus Horizontal Decorative Panel Radiators have surface with optimum thermal efficiency and they are easy to clean in addition to their elegant look. They provide the functionality and benefits of standard and compact radiators.

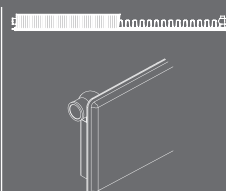
All the advantages of a compact ventilator and in-line radiator can be applied to a flat radiator. Flat radiators can be customized with vertical or horizontal lines, wide colour range and pattern options.

- Elegant appearance with smooth surface
- Flat and horizontal line options

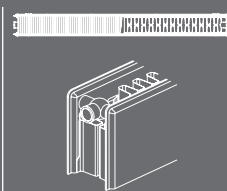


Line

Type 11



Type 22



Width (mm)	50	105
Height (mm)	500-600	300-500-600
Length (mm)	400-2000	400-2000

Vertical Decorative Panel Radiators



image for representative purposes only

Test Pressure	bar	Max. Operation Pressure	bar	Max. Water Temperature	°C	Warranty		Number of Connection	
13		10		110		10		4xDIN 6xDIN	G 1/2

Best for Limited Spaces

Warmhaus Vertical Radiators are the best solution for small spaces because they only occupy the height of the space. They are available as a standard panel, as well as flat, transverse, longitudinal striped and colour options. In addition to being a decorative object, they also have high heat output levels.

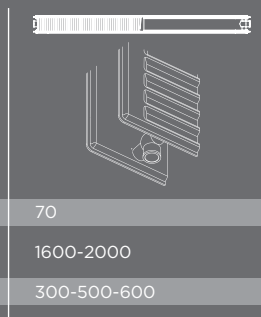
- Extensive colour and design alternatives
- Possibility for customization with flat and horizontal lines
- Vertical positioning alternative in order to optimal use of space

Line



Standard

Type 20



Width (mm)	70
Height (mm)	1600-2000
Length (mm)	300-500-600

Horizontal Decorative Panel Radiators Outputs & Codes

HEIGHT	LENGTH	HM CODE	Heat Output Watt	Heat Output Watt
			(75-65-20)	(45-35-20)
TYPE 11				
300	400	U28552	145	56
	600	U28554	218	84
	800	U28556	291	112
	1000	U28558	364	139
	1200	U28560	436	167
	1400	U28562	509	195
	1600	U28564	582	223
	1800	U28565	654	251
	2000	U28566	727	279
500	400	U28569	224	86
	500	U28570	280	107
	600	U28571	336	129
	700	U28572	392	150
	800	U28573	448	171
	900	U28574	503	193
	1000	U28575	559	214
	1100	U28576	615	236
	1200	U28577	671	257
	1300	U28578	727	279
	1400	U28579	783	300
	1500	U28580	839	321
	1600	U28581	895	343
	1800	U28582	1,007	386
	2000	U28583	1,119	429
600	400	U28586	259	99
	500	U28587	324	124
	600	U28588	389	149
	700	U28589	454	174
	800	U28590	518	198
	900	U28591	583	223
	1000	U28592	648	248
	1100	U28593	713	273
	1200	U28594	778	298
	1300	U28595	842	322
	1400	U28596	907	347
	1500	U28597	972	372
	1600	U28598	1,037	397
	1800	U28599	1,166	446
	2000	U28600	1,296	496

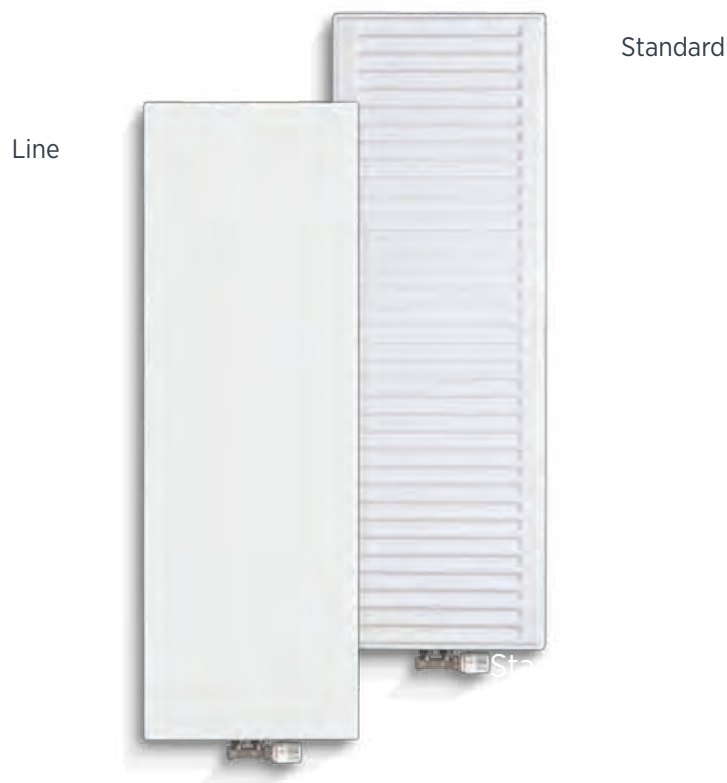
HM CODE	Heat Output Watt	Heat Output Watt
	(75-65-20)	(45-35-20)
TYPE 22		
U28620	346	107
U28622	520	160
U28624	693	214
U28626	866	267
U28628	1,039	320
U28630	1,212	374
U28632	1,386	427
U28633	1,559	481
U28634	1,732	534
U28654	522	159
U28655	652	199
U28656	782	238
U28657	913	278
U28658	1,043	318
U28659	1,174	357
U28660	1,304	397
U28661	1,434	437
U28662	1,565	476
U28663	1,695	516
U28664	1,826	556
U28665	1,956	596
U28666	2,086	635
U28667	2,347	715
U28668	2,608	794
U28671	603	183
U28672	754	228
U28673	905	274
U28674	1,056	319
U28675	1,206	365
U28676	1,357	411
U28677	1,508	456
U28678	1,659	502
U28679	1,810	548
U28680	1,960	593
U28681	2,111	639
U28682	2,262	684
U28683	2,413	730
U28684	2,714	821
U28685	3,016	913



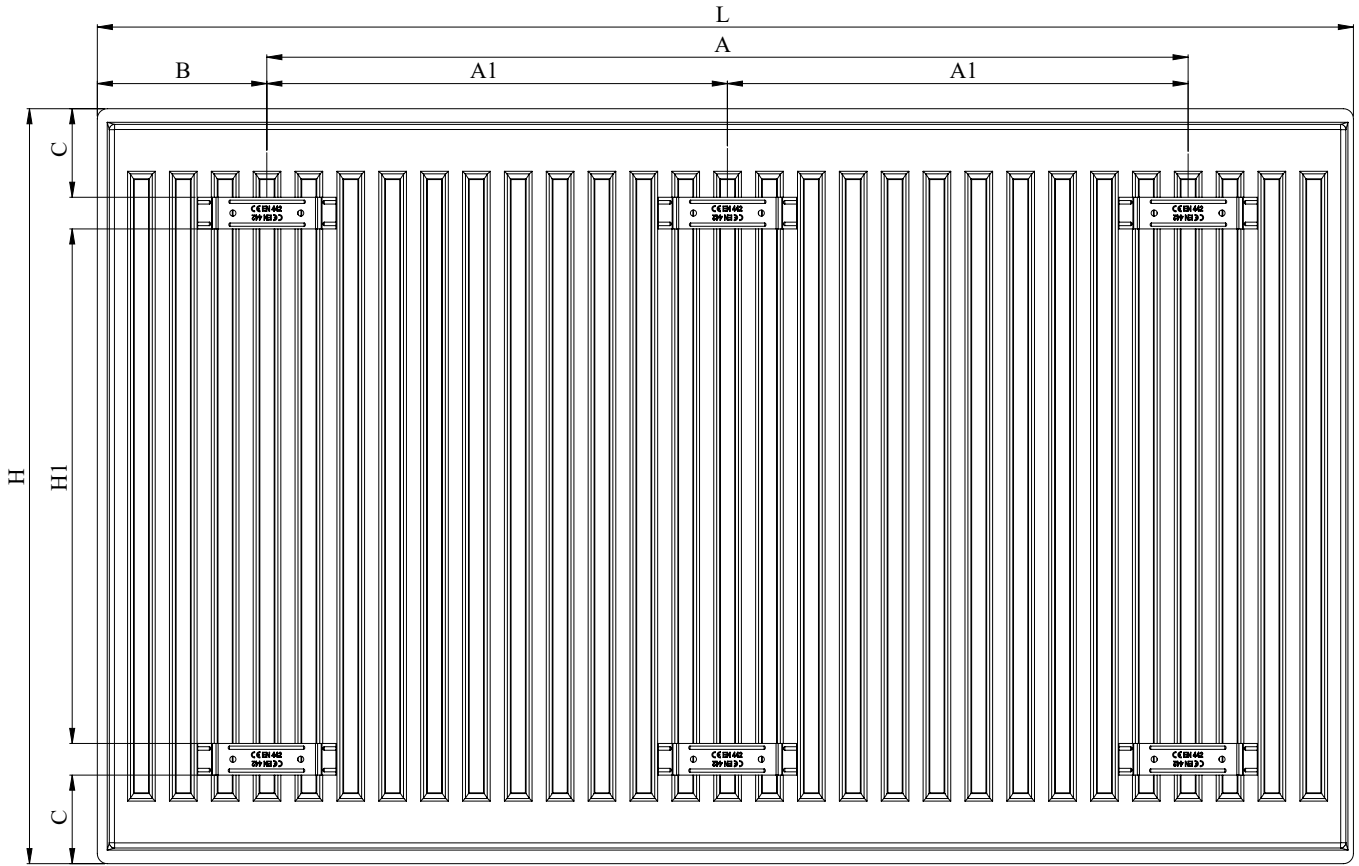
Vertical Decorative Panel Radiators Outputs & Codes

HEIGHT	LENGTH	HM CODE	Heat Output Watt (75-65-20)	Heat Output Watt (45-35-20)
TYPE 20 STANDARD VERTICAL				
1600	300	U28286	974	268
	500	U28294	1,474	401
	600	U28298	1,708	465
1800	300	U28287	1,096	301
	500	U28295	1,658	452
	600	U28299	1,922	523
2000	300	U28288	1,217	335
	500	U28296	1,842	502
	600	U28300	2,135	582

HM CODE	Heat Output Watt (75-65-20)	Heat Output Watt (45-35-20)
TYPE 20 FLAT LINE VERTICAL		
U28532	701	268
U28540	1,061	401
U28544	1,230	465
U28533	789	301
U28541	1,194	452
U28545	1,384	523
U28534	877	335
U28542	1,327	502
U28546	1,538	582



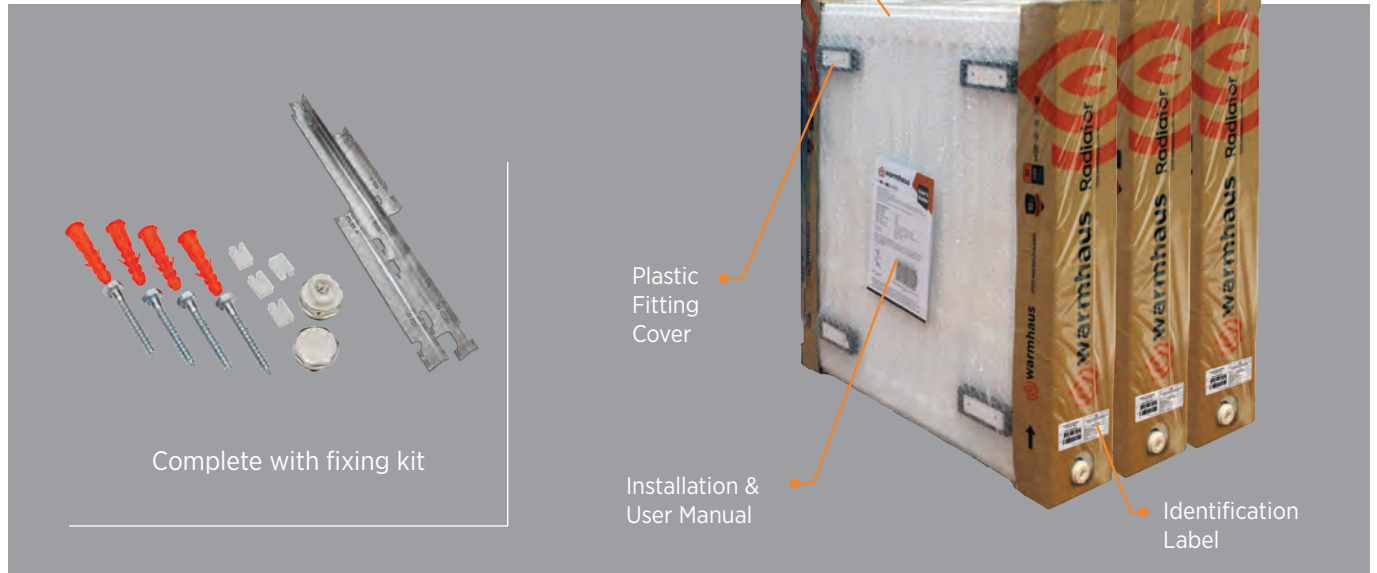
Assembly Point Dimensions



L (mm)	A (mm)	B (mm)	C (mm)	A1 (mm)	Number of Hangers
400	132	134	70		4
500	232	134	70		4
600	332	134	70		4
700	432	134	70		4
800	532	134	70		4
900	632	134	70		4
1000	32	134	70		4
1100	832	134	70		4
1200	932	134	70		4
1300	1032	134	70		4
1400	1132	134	70		4
1500	1232	134	70		4
1600	1332	134	70		4
1800		134	70	766	6
2000		134	70	866	6

Radiator Height	H1 (mm)
300	110
400	210
500	310
600	410
700	510
900	710

Packaging

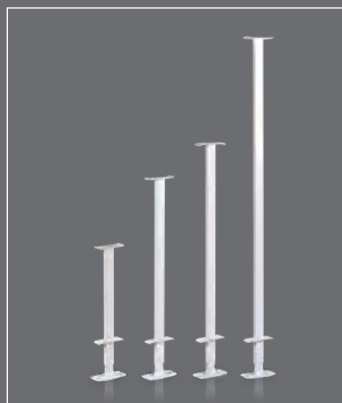


Accessories

Spring Console



Floor Connection Components



L Bracket Set



Thermostatic Valve Insert



Brand: Danfoss
Danfoss Code: 013G1382
Connection thread: G 1/2

Integrated valve, type RA-N (013G1382), with built-in presetting are designed for incorporation into valve radiators.

Brand: HEIMEIER
Article No: 4360
Connection thread: G 1/2

The thermostatic insert VHV8S with the Article No:4360 feature 8 infinitely variable presetting/ finest presetting values.

Size of thermostatic adjustment element: M30 x 1.5

Thermostatic Valve



Radiator Valve



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Heat Merchants

HAVE A QUERY?

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OUR LOCATIONS

Visit www.heatmerchants.ie for contact details and branch locations



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