



PRODUCT RANGE









Your home heating since 1888

VIADRUS PRODUCT CATALOGUE



Company profile

VIADRUS has been a traditional purely Czech manufacturer of grey cast iron products, especially boilers and radiators since 1888. It is an important player on the European market of heating products thanks to its almost 1,000 employees and revenue of 2 billion Czech crowns.

The longstanding tradition of our company dates back to 1888 and our experience in the foundry industry together with modern technologies provide the guarantee of a thorough processing, reliability, high quality warranty and lifetime of products bearing a name of VIADRUS. Our production is covered by the quality system EN ISO 9001 and ISO 14001. The cast iron solid fuel boilers, gas and oil boilers with cast-iron heat exchanger are the core products offered by VIADRUS.

The cast-iron solid fuel boilers with manual operation have been serving as a reliable source of cheap heat for several decades almost all over the world. The solid fuel boilers with automatic operation constitute a very modern and comfortable way of utilization of resources of fossil fuels. The brand VIADRUS offers also boilers for combined operation, biomass boilers and boilers that are a subject to the strict environmental standards. The range of gas boilers includes floor-standing, wall-hung and high efficient condensing boilers. The cast-iron OEM heat exchangers and commercial castings made of grey iron, heat/wear-resistant steel, brass or bronze constitute a significant part of our production.

At the same time VIADRUS is one of the leading manufacturers of cast-iron radiators in classical, modern and retro design. VIADRUS also extended the portfolio of boilers and radiators by adding the desired range of renewable heat sources – domestic hot water solar sets and heat pumps.

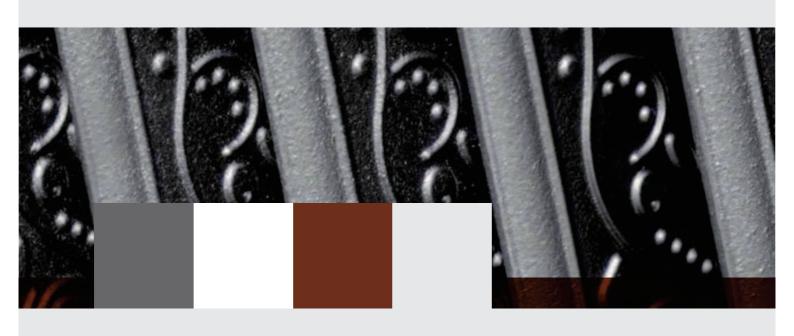
Boilers and radiators made in VIADRUS belong to the best selling products of the heating industry in the Central Europe. They are successfully sold in more than 40 countries in the world and our aim is to increase the number of these territories. We believe that the high quality of workmanship, long service life, favourable price of our products and good commercial conditions can be beneficial for you and your company.



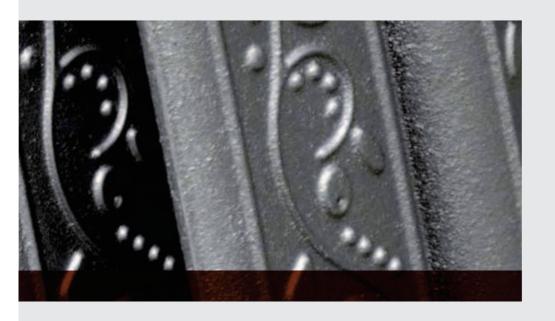
VIADRUS in dates...



- 1885 ► Hahns's ironworks founded
- 1888 Lauch of the foundry operation
- **1890** ► Start of production of radiators
- 1928 Expansion of the production of cast-iron boilers with our own construction
- 1963 R & D of boilers moved from Prague to Bohumin
- 1967 ► Start of production of gas boilers
- 1973 Launch of operation in the new foundry and radiators assembly shop Successful certification to EN ISO 9001
- 1996 ► Successful development of foreign trade
- 1997 ► Successful certification to EN ISO 14001 standards
- 2002 Investment in upgrading of production lines
- 2012 ZDB GROUP was separated by the owner into four independent companies stand-alone joint-stock company VIADRUS was established
- 2013 New condensing boiler NAOS launched



CAST-IRON RADIATORS



Kalor, Kalor 3, Termo

Classic cast-iron radiators

The Kalor radiators are the most popular variants of classic cast-iron heating units. The radiators Kalor 3 differ only by the supplemented front panel. Both types could be used without problems also as replacements or supplements of heating units during reconstructions of older heating systems. The Termo is a more subtile variant featuring a front panel and lower section water volume. All types allow a use of the integrated thermostatic valves with a bottom water feeding.

Output:

53.8-149.7 W/section

Advantages:

- . almost unlimited service life
- . standard batteries with a 20-year guarantee
- classic design and the side bottom connection and compatible integrated valve
- . easy to clean and hygienic operation (Kalor)
- variable heating output
- . assembly with final coating in RAL tones upon request
- possibility of additional output change
- possible radiator sections with an integrated valve to side or bottom connection
- . variable fixations



Kalor

Bohemia

Bohemia, Bohemia R, Hellas

Retro cast-iron radiator

The Retro radiators allow heating of the stylish interior designs with classic and in long-term proved materials making a unique retro design. Bohemia and Hellas are suitable interior heating designs in the "retro" or "industry" styles. They are excellent for reconstructing heating systems in historic buildings.



70-169 W/section

Advantages:

- . almost unlimited service life
- . ageless and authentic retro design
- standard 10-section batteries assembled in our factory with a 20-year warranty
- . optional final coating in RAL colors
- . optional industrial look with clear coating
- . floor standing



Styl

Design cast-iron radiator

Heating units Styl enable heating in designed interiors. In addition they offer an elegant use of the bottom connections with integrated thermostatic valves. The radiators Styl are perfectly accessible for the maintenance and their operations are thus highly hygienic.





- . almost unlimited service life
- . easy to clean and hygienic operation
- . bottom connection and integrated valve compatible
- standard 10-section batteries assembled in our factory with a 20-year warranty and factory-assembled
- . optional final coating in RAL colors
- . optional industrial look with clear coating



Above-standard surface finish

Cast-iron radiators

The new style of the surface finish of cast-iron radiators goes back to the original appearance of castings. Functional minimalist modification amplifies the look which perfectly suits to modern interiors and also historic buildings.



Available for the following radiators:

- . Kalor
- . Kalor 3
- . Termo
- **.** Bohemia
- . Styl
- . Hellas









TECHNICAL SPECIFICATIONS

# 789 1 367		8	789		234	
172	1 569	5692			259	
648	489	1	926	1	678	
	15	1	115	1	1155	
1	899	15	78	12	457	
9 2678		17	789		234	
2 655		68	688		188	
		00	-		742	

Termo

Radiator type		500/95	500/130	623/95	623/130	813/95	813/130
Nipple spacing/total depth	mm	500/95	500/130	623/95	623/130	813/95	813/130
Total height	mm	560	560	683	683	873	873
Dry section	kg/pcs	4.35	5.36	5.08	6.46	6.70	8.80
Heating output	W/pcs	73.4	91.0	88.7	108.8	109.3	136.1
Water volume	I/pcs	0.6	0.8	0.8	1.0	1.0	1.3

Bohemia

Radiator type		450/220 w/o leg	450/220 with leg	800/220 w/o leg	800/220 with leg
Nipple spacing/total depth	mm	450/220	450/220	800/220	800/220
Total height	mm	540	640	890	990
Dry section	kg/pcs	9.9	11.4	16.3	17.5
Heating output	W/pcs	110.0	110.0	169.0	169.0
Water volume	I/pcs	2.40	2.40	4.30	4.30

Bohemia R

Radiator type		450/225 w/o leg	450/225 with leg		
Nipple spacing/total depth	mm	450/225	450/225		
Total height	mm	540	640		
Dry section	kg/pcs	10.3	11.8		
Heating output	W/pcs	110.0			
Water volume	I/pcs	2.40			

Hellas

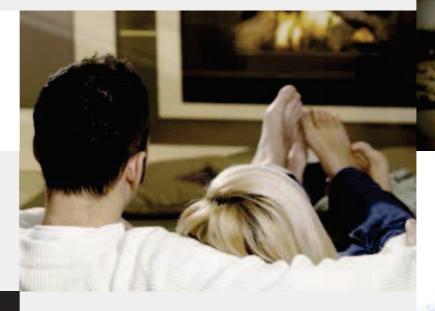
Radiator type		270/218 w/o leg	270/218 with leg	470/218 w/o leg	470/218 with leg
Nipple spacing/total depth	mm	270/218	270/218	470/218	470/218
Total height	mm	340	410	540	610
Dry section	kg/pcs	4.9	5.4	7.2	7.7
Heating output	W/pcs	70.0	70.0	108.0	108.0
Water volume	I/pcs	0.85	0.85	1.16	1.16

Styl

Radiator type		500/130
Nipple spacing/total depth	mm	500/130
Total height	mm	580
Dry section	kg/pcs	3.8
Heating output	W/pcs	70.0
Water volume	I/pcs	0.80

Notes









VIADRUS

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