

Vetta

ALUMINIUM RADIATORS



[®]**GLOBAL** 
R A D I A T O R I

Vetta

PATENTED ALUMINIUM TOWEL WARMING

- ZERO% RUST
100% ALUMINIUM
- 16 BAR MAXIMUM
WORKING PRESSURE
- 100% COMPATIBLE
WHIT LOW TEMPERATURE
SYSTEM

GLOBAL provides a 10 year warranty from the production date

(stamped on the side of each sections)

The conventional warranty grants the sole right to free replacement of the radiator which, due to defects originating from defects in material or workmanship, is not fit for purpose or its ordinary intended use. Replacement radiators shall be delivered free of charge to the retailer who sold the radiator to the end customer or his installer.

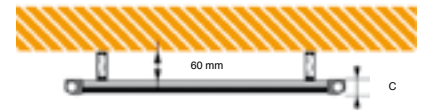
The warranty is valid on the condition that the installation and the system to which the product is connected are performed by qualified/authorised personnel to top workmanship standards and in compliance with the regulations and requirements of the sector in force; it is also valid on the condition that there has been full compliance with warnings and instructions for proper installation, use and maintenance of the product indicated in the technical documentation under the paragraph entitled *correct installation, use and maintenance instructions*, available and downloadable from the *TECHNICAL INFO* section on the globalradiatori.it website. The warranty is regulated by further conditions indicated in the technical catalogue and the *CONVENTIONAL WARRANTY* section on the globalradiatori.it website.



towel warmers	dimensions mm				Ø connec- tion	n pipes	n spaces	dry weight approx. Kg	water content litres	heat output EN 442		exponent n	coefficient Km
	A	B	C	D						ΔT 50°C	ΔT 30°C		
	overall height	width	depth	pipe centres						Watt	Watt		
Vetta 800/400	800	425	27	400	1/2"	15	2	3,17	2,10	333	174	1,26485	2,36009
Vetta 800/450	800	475	27	450	1/2"	15	2	3,30	2,50	338	180	1,22716	2,77582
Vetta 800/500	800	525	27	500	1/2"	15	2	3,43	2,74	367	197	1,22424	3,05641
Vetta 800/550	800	575	27	550	1/2"	15	2	3,57	2,97	397	213	1,22132	3,34325
Vetta 800/600	800	625	27	600	1/2"	15	2	3,70	3,21	427	229	1,21840	3,63628
Vetta 1200/400	1200	425	27	400	1/2"	23	2	5,00	3,34	482	256	1,24326	3,72440
Vetta 1200/450	1200	475	27	450	1/2"	23	2	5,20	3,70	513	275	1,22441	4,26571
Vetta 1200/500	1200	525	27	500	1/2"	23	2	5,40	4,06	558	299	1,22501	4,63012
Vetta 1200/550	1200	575	27	550	1/2"	23	2	5,61	4,42	603	323	1,22560	4,99305
Vetta 1200/600	1200	625	27	600	1/2"	23	2	5,81	4,48	649	347	1,22620	5,35427
Vetta 1500/400	1500	425	27	400	1/2"	29	3	5,94	4,24	604	321	1,23650	4,78957
Vetta 1500/450	1500	475	27	450	1/2"	29	3	6,20	4,70	647	343	1,24227	5,01647
Vetta 1500/500	1500	525	27	500	1/2"	29	3	6,46	5,16	703	372	1,24562	5,37939
Vetta 1500/550	1500	575	27	550	1/2"	29	3	6,72	5,61	759	401	1,24897	5,73207
Vetta 1500/600	1500	625	27	600	1/2"	29	3	6,97	6,07	815	430	1,25232	6,07466
Vetta 1800/400	1800	425	27	400	1/2"	35	3	7,59	5,25	736	393	1,22974	5,99489
Vetta 1800/450	1800	475	27	450	1/2"	35	3	7,90	5,80	783	411	1,26013	5,65986
Vetta 1800/500	1800	525	27	500	1/2"	35	3	8,21	6,35	849	445	1,26624	5,99315
Vetta 1800/550	1800	575	27	550	1/2"	35	3	8,52	6,90	915	478	1,27234	6,30783
Vetta 1800/600	1800	625	27	600	1/2"	35	3	8,83	7,45	981	511	1,27844	6,60433

* 1 Watt = 0,863 Kcal/h

The heat output is certified by the Institute of engineering Politecnico in Milano according to the norm EN 442.

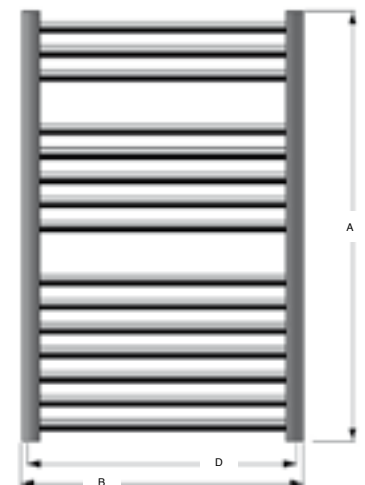


The expected heat output is obtained by mounting the towel warmers Vetta with specific accessories included. In order to prevent the thermal expansion of the system from causing noise in correspondence with the heaters, it is advisable to use plastic brackets to support the radiators (artt. A031, A032 in our catalogue).

EXAMPLE FOR A DIFFERENT ΔT FROM 50°C E 30°C

If you need to know a radiator heat output (P) with different ΔT use the following characteristic equation: $P = Km \cdot \Delta T^n$

Example for the Vetta 800/450 model with $\Delta T = 60^\circ\text{C} \rightarrow P = 2,77582 \cdot 60^{1,22716} = 422 \text{ Watt}$



HEAT OUTPUT READINGS WITH DIFFERENT ΔT

Model	ΔT 20°C	ΔT 25°C	ΔT 30°C	ΔT 35°C	ΔT 40°C	ΔT 45°C	ΔT 50°C	ΔT 55°C	ΔT 60°C
Vetta 800/400	104	138	174	212	251	291	333	375	419
Vetta 800/450	110	144	180	218	257	297	338	379	422
Vetta 800/500	120	157	197	237	280	323	367	413	459
Vetta 800/550	130	170	213	257	303	349	397	446	496
Vetta 800/600	140	184	229	277	326	376	427	480	534
Vetta 1200/400	154	204	256	310	365	423	482	543	605
Vetta 1200/450	167	220	275	332	390	451	513	577	641
Vetta 1200/500	182	239	299	361	425	491	558	627	698
Vetta 1200/550	196	258	323	390	459	530	603	678	755
Vetta 1200/600	211	277	347	419	493	570	649	729	811
Vetta 1500/400	195	256	321	389	458	530	604	680	757
Vetta 1500/450	207	274	343	415	490	568	647	728	812
Vetta 1500/500	225	297	372	451	532	617	703	792	882
Vetta 1500/550	242	319	401	486	574	665	759	855	953
Vetta 1500/600	259	342	430	521	616	714	815	918	1024
Vetta 1800/400	239	314	393	475	560	647	736	828	921
Vetta 1800/450	247	327	411	499	591	686	783	883	985
Vetta 1800/500	266	353	445	541	640	743	849	958	1070
Vetta 1800/550	285	379	478	581	689	800	915	1033	1154
Vetta 1800/600	304	405	511	622	738	858	981	1109	1239

Vetta



HIGH THERMAL OUTPUT Guaranteed by certification, according to the norm EN 442, from the *Politecnico* in Milan. The high thermal output allows less bulky radiators to be installed.

ENERGY SAVING WITH MAXIMUM COMFORT With the Global radiators the regulation of the temperature is easy and inexpensive. An ideal temperature for every environment according to personal needs is rapidly achieved.

VERY LONG DURATION Thanks to the high quality of the material, that gives the maximum guarantee of resistance and duration. The double protection in the "anaphoresis-bath" followed with epoxy power enameling guarantees a perfect and durable finish.

EASIER INSTALLATION Due to the lightness of the aluminum and the sectional elements that allow greater ease and flexibility of installation.

CERTIFIED QUALITY AND ENVIRONMENTAL The ICIM certified on 1994 (norm ISO 9001:2000) the Quality System and on 2001 (norm UNI EN ISO 14001) the System of Environmental Management.

CORRECT INSTALLATION, USE AND MAINTENANCE INSTRUCTIONS

- The Vetta radiators can be used in all hot water or vapour heating installations up to 110°C with a working pressure up to 1600 K Pascal - 16 bar.
- They can be installed in systems with iron, copper or thermoplastic pipes.
- In order to protect the system from scaling and corrosion processes, which affect radiators, pipes and boilers, the INI-CTI 8065 Standard provides for the treatment of the filling water of the system, without distinguishing between aluminium, steel or cast iron.
- Among the various products to be added to the system in accordance with the abovementioned UNI Standard, there is a specific one for aluminium, an aliphatic film-forming polyamine marked under the name Cillit-HS 23 Al or similar in the quantity recommended by the manufacturer. However, it is useful to check the pH value of the water, which should preferably be between 6.5 and 8.
- Automatic or manual air vent valves must be installed on radiators.
- **Avoid complete closure of the radiator shut-off valves in order to allow any gas that there might be inside the same to escape through the automatic air vent valve, which is mandatory in any heating system, thus avoiding possible over-pressure that could damage the radiators.**
- **If one or more batteries are to be excluded from the circuit, an automatic air vent must be fitted to each battery.**
- To ensure lasting protection of painting, radiators must not be stored in very wet or damp environments before and after installation such as inside showers, saunas, turkish baths, near swimming pools etc. Paint peeling off on parts of the radiator could cause the formation of aluminium oxide and have the paint completely peeled off. Do not use porous clay humidifiers.
- For the external cleaning of the radiator and surfaces near the radiator, it is necessary to avoid the use of abrasive or chemically corrosive/aggressive products of any nature, as the use of water and neutral detergent is sufficient. Performing the operation when the radiators are cold to maintain the original brilliance of the paint over time.
- Do not place weights and/or objects on the radiators. Do not use radiators for any purpose other than heating elements (e.g.: as a support system, as steps, as support for furniture or objects).

ACCESSORIES



A031 white wall brackets (pair)



A032 chrome wall brackets (pair)



A242 white handy grip for Vetta



A243 chrome handy grip for Vetta



A041 1/2" adjustable manual air vent valve - white



A042 1/2" automatic air vent valve - chrome



A038 1/2" adjustable manual air vent valve - chrome



A019 plug wrench



A011 1/2" white blind plug
A011 1/2" chrome blind plug



A010 RAL 9010 white or special colours spray can



A018 Cillit HS 23 Combi liquid



A017 RAL 9010 white marker

ACCESSORIES INCLUDED

- n. 2/3 art. A031 white wall brackets or art. A032 chrome wall brackets
n. 1 art. A041 1/2" white manual air vent valve or art. A038 chrome
n. 1 art. A011 1/2" white or chrome plug

HOW TO USE CODES FOR ORDERING

VE Vetta model	0800 overall height	450 pipe centres	10 colour code
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* example **VE080045010** - **VE** Vetta; **0800** overall height; **450** pipe centres; **10** white colour

** When ordering radiators in special colours, please specify the Code according to the Colour Card (see diagram below)

cod. 10 white glossy	cod. 11 white sand	cod. 12 white matt	cod. 01 ivory glossy	cod. 05 metallic matt beige	cod. 06 metallic matt quartz	cod. 07 metallic matt dark grey	cod. 08 metallic matt silver grey	cod. 09 metallic matt rust	cod. 14 black matt
RAL 9010	RAL 9016		RAL 1013						

standard colour | **special colours** see the Colour Card

The colours are indicative. For technical printing reasons, it is not possible to faithfully reproduce the paints used. The colour of the products supplied may differ from that shown in this catalogue.



GLOBAL di Fardelli Ottorino & C. s.r.l.

24060 ROGNO (BG) ITALIA • via Rondinera, 51
tel. ++39 **035977111** • fax ++39 **035977110**
globalradiatori.it • info@globalradiatori.it

