

strong light elegant

Model	Dimensions in mm				ø connec- tion	empty weight Kg ca.	contents in water in litres	Thermal powers EN 442				Exponent n.	Coefficient Km
	A total height	B length	C depth	D pipe centres				ΔT 50°C		ΔT 60°C			
								Watt	*Kcal/h	Watt	*Kcal/h		
VIP 800	890	80	95	800	1"	2,19	0,59	180	155	229	198	1,32365	1,01441
VIP 700	790	80	95	700	1"	2,05	0,53	161	139	205	177	1,32283	0,91188
VIP 600	690	80	95	600	1"	1,66	0,49	142	123	181	156	1,32201	0,80797
VIP 500	590	80	95	500	1"	1,62	0,39	123	106	157	135	1,32118	0,70243
VIP 350	440	80	95	350	1"	1,13	0,35	94	81	120	104	1,31996	0,54042

* 1 Watt = 0,863 Kcal/h

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

Example for a different ΔT from ΔT 50° C

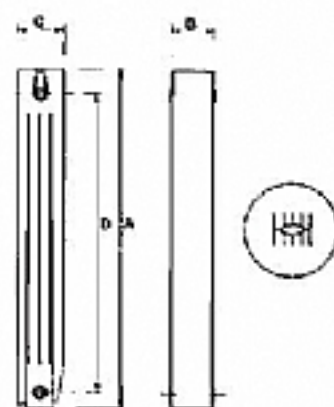
If you need to know a radiator thermal power (P) with different ΔT from ΔT 50° C, use the following characteristic equation: $P = K_m \cdot \Delta T^n$

Example for the VIP 600 model with ΔT = 60° C:

$$P = 0,80797 \cdot 60^{1,32201} = 181 \text{ Watt}$$

Example of thermal powers readings with different ΔT from ΔT 50° C

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
VIP 800	53	72	91	112	134	156	180	204	229
VIP 700	48	64	82	101	120	140	161	183	205
VIP 600	42	57	72	89	106	124	142	161	181
VIP 500	37	49	63	77	92	107	123	140	157
VIP 350	28	38	48	59	70	82	94	107	120



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Model	Dimensions in mm				ø connec- tion	empty weight Kg ca.	contents in water in litres	Thermal powers EN 442				Exponent n.	Coefficient Km
	A total height	B length	C depth	D pipe centres				ΔT 50°C		ΔT 60°C			
								Watt	*Kcal/h	Watt	*Kcal/h		
OSCAR 2000	2046	80	95	2000	1"	3,86	0,76	321	277	411	355	1,35280	1,61490
OSCAR 1800	1846	80	95	1800	1"	3,53	0,69	297	256	379	327	1,35295	1,48966
OSCAR 1600	1646	80	95	1600	1"	3,18	0,62	271	234	347	299	1,35310	1,36136
OSCAR 1400	1446	80	95	1400	1"	2,80	0,56	245	211	314	271	1,35325	1,23096
OSCAR 1200	1246	80	95	1200	1"	2,43	0,49	218	188	279	241	1,35340	1,09584
OSCAR 1000	1046	80	95	1000	1"	2,05	0,42	190	164	244	210	1,35355	0,95514
OSCAR 900	946	80	95	900	1"	1,99	0,41	175	151	223	193	1,34630	0,90160

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Example for a different ΔT from ΔT 50° C

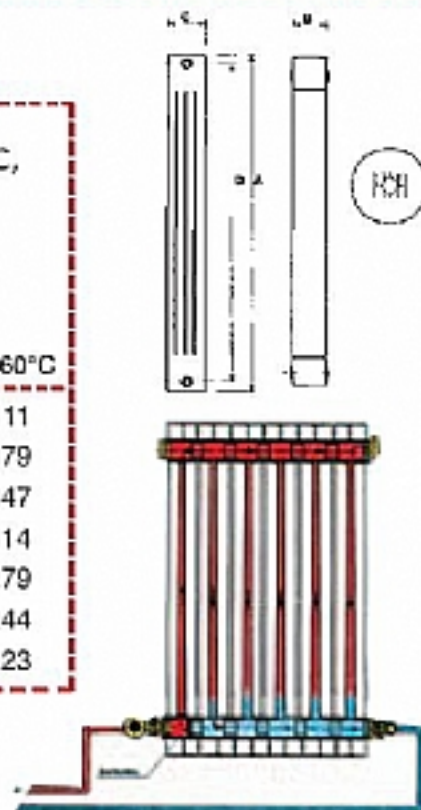
If you need to know a radiator thermal power (P) with different ΔT from ΔT 50° C, use the following characteristic equation: $P = Km \cdot \Delta T^n$

Example for the OSCAR 1600 model with ΔT = 60° C:

$$P = 1,36136 \cdot 60^{1,35310} = 347 \text{ Watt}$$

Example of thermal powers readings with different ΔT from ΔT 50° C

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
Oscar 2000	93	126	161	198	237	278	321	365	411
Oscar 1800	86	116	148	183	219	257	297	337	379
Oscar 1600	78	106	136	167	200	235	271	308	347
Oscar 1400	71	96	123	151	181	213	245	279	314
Oscar 1200	63	85	109	135	161	189	218	248	279
Oscar 1000	55	75	95	118	141	165	190	217	244
Oscar 900	51	69	88	108	129	152	175	199	223



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Model	Dimensions in mm				ø connec- tion	empty weight Kg ca.	contents in water in litres	Thermal powers EN 442				Exponent n.	Coefficient Km
	A total height	B length	C depth	D pipe centres				ΔT 50° C		ΔT 60° C			
								Watt	*Kcal/h	Watt	*Kcal/h		
MIX 800	890	80	95	800	1"	2,16	0,60	180	155	229	197	1,32575	1,00414
MIX 700	790	80	95	700	1"	2,02	0,54	161	139	205	177	1,32420	0,90443
MIX 600	690	80	95	600	1"	1,65	0,48	142	123	181	156	1,32266	0,80314
MIX 500	590	80	95	500	1"	1,61	0,40	123	106	156	135	1,32111	0,70003
MIX 350	440	80	95	350	1"	1,13	0,36	94	81	120	103	1,31878	0,54003
MIX 300	390	80	95	300	1"	1,00	0,33	82	71	104	90	1,28408	0,54198

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Example for a different ΔT from ΔT 50° C

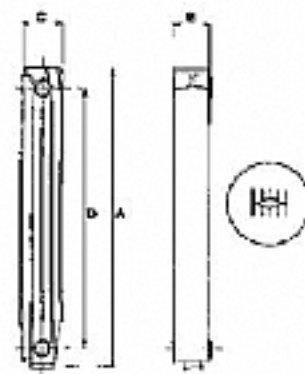
If you need to know a radiator thermal power (P) with different ΔT from Δt 50° C, use the following characteristic equation: $P = Km \cdot \Delta T^n$

Example for the MIX 600 model with ΔT = 60° C:

$$P = 0,80314 \cdot 60^{1,32266} = 181 \text{ Watt}$$

Example of thermal powers readings with different ΔT from ΔT 50° C

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
MIX 800	53	72	91	112	134	156	180	204	229
MIX 700	48	64	82	100	120	140	161	182	205
MIX 600	42	57	72	89	106	123	142	161	181
MIX 500	37	49	63	77	92	107	123	139	156
MIX 350	28	38	48	59	70	82	94	107	120
MIX 300	25	34	43	52	62	72	82	93	104



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Model	Dimensions in mm				ø connec- tion	empty weight Kg ca.	contents in water in litres	Thermal powers EN 442				Exponent n.	Coefficient Km
	A total height	B length	C depth	D pipe centres				ΔT 50°C		ΔT 60°C			
								Watt	*Kcal/h	Watt	*Kcal/h		
GL 800/80	890	80	95	800	1"	2,20	0,55	183	158	233	201	1,32929	1,00806
GL 700/80	790	80	95	700	1"	1,94	0,53	166	143	212	183	1,32907	0,91684
GL 600/80	690	80	95	600	1"	1,60	0,51	145	125	185	160	1,32879	0,80367
GL 500/80	590	80	95	500	1"	1,48	0,40	126	109	161	139	1,32855	0,69822
GL 350/80	440	80	95	350	1"	1,28	0,38	97	84	123	106	1,32817	0,53646
GL 350/80/D	440	80	180	350	1"	2,12	0,70	157	136	200	173	1,31832	0,90597
GL 200/80/D	290	80	180	200	1"	1,42	0,52	103	89	131	113	1,31521	0,60052

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Example for a different ΔT from ΔT 50° C

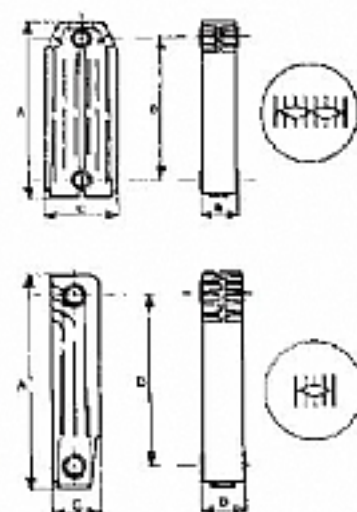
If you need to know a radiator thermal power (P) with different ΔT from ΔT 50° C, use the following characteristic equation: $P = Km \cdot \Delta T^n$

Example for the GL 600 model with ΔT = 60° C:

$$P = 0,80367 \cdot 60^{1,32879} = 185 \text{ Watt}$$

Example of thermal powers readings with different ΔT from ΔT 50° C

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
GL 800/80	54	73	93	114	136	159	183	207	233
GL 700/80	49	66	84	103	123	144	166	189	212
GL 600/80	43	58	74	91	108	126	145	165	185
GL 500/80	37	50	64	79	94	110	126	143	161
GL 350/80	29	39	49	60	72	84	97	110	123
GL 350/80/D	47	63	80	98	117	137	157	178	200
GL 200/80/D	31	41	53	64	77	90	103	117	131



Model	Dimensions in mm				ø connec- tion	n. pipes	n. spaces	empty weight Kg ca.	contents in water in litres	Heat output EN 442		Exponent n.	Coefficient Km
	A	B	C	D						ΔT 50°C			
	total height	length	depth	pipe centre						Watt	*Kcal/h		
Vetta 800/450	800	475	27	450	1/2"	15	2	3,30	2,50	338	292	1,22716	2,77582
Vetta 800/500	800	525	27	500	1/2"	15	2	3,43	2,74	367	317	1,22424	3,05641
Vetta 800/550	800	575	27	550	1/2"	15	2	3,57	2,97	397	343	1,22132	3,34325
Vetta 1200/450	1200	475	27	450	1/2"	23	2	5,20	3,70	513	443	1,22441	4,26571
Vetta 1200/500	1200	525	27	500	1/2"	23	2	5,40	4,06	558	482	1,22501	4,63012
Vetta 1200/550	1200	575	27	550	1/2"	23	2	5,61	4,42	603	520	1,22560	4,99305
Vetta 1500/450	1500	475	27	450	1/2"	29	3	6,20	4,70	647	558	1,24227	5,01647
Vetta 1500/500	1500	525	27	500	1/2"	29	3	6,46	5,16	703	607	1,24562	5,37939
Vetta 1500/550	1500	575	27	550	1/2"	29	3	6,72	5,61	759	655	1,24897	5,73207
Vetta 1800/450	1800	475	27	450	1/2"	35	3	7,90	5,80	783	676	1,26013	5,65986
Vetta 1800/500	1800	525	27	500	1/2"	35	3	8,21	6,35	849	733	1,26624	5,99315
Vetta 1800/550	1800	575	27	550	1/2"	35	3	8,52	6,90	915	790	1,27234	6,30783

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Example for a different ΔT from ΔT 50° C

If you need to know a radiator heat output (P) with different ΔT from ΔT 50° C,
use the following characteristic equation: $P = Km \cdot \Delta T^n$

Example for the 800/450 model with ΔT= 60° C

$$P = 2,77582 \cdot 60^{1,22716} = 422 \text{ Watt}$$

Example of heat output readings with different ΔT from ΔT 50° C

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 800/450	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 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 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 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

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Model	Dimensions in mm				ø connec- tion	empty weight Kg ca.	contents in water in litres	Thermal powers EN 442				Exponent n.	Coefficient Km
	A total height	B length	C depth	D pipe centres				ΔT 50°C		ΔT 60°C			
								Watt	*Kcal/h	Watt	*Kcal/h		
Junior 450/ 7	730	492	42	450	1"	8,10	1,20	377	325	472	407	1,22850	3,08458
Junior 450/10	970	492	42	450	1"	11,30	1,70	488	421	610	527	1,22922	3,97959
Junior 450/12	1210	492	42	450	1"	15,40	2,00	597	515	747	645	1,22995	4,85827
Junior 450/15	1540	492	42	450	1"	17,70	2,60	743	641	930	803	1,23095	6,02033
Junior 550/ 7	730	592	42	550	1"	9,20	1,50	417	360	523	451	1,23930	3,27180
Junior 550/10	970	592	42	550	1"	12,80	2,00	561	484	704	608	1,25160	4,19100
Junior 550/12	1210	592	42	550	1"	15,70	2,40	682	589	856	739	1,25030	5,12010
Junior 550/15	1540	592	42	550	1"	19,60	3,10	871	752	1083	944	1,24525	6,67730

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Example for a different ΔT from ΔT 50° C

If you need to know a radiator thermal power (P) with different ΔT from ΔT 50° C, use the following characteristic equation: $P = Km \cdot \Delta T^n$

Example for the Junior 450/12 model with ΔT = 60° C:

$$P = 4,85827 \cdot 60^{1,22995} = 747 \text{ Watt}$$

Example of thermal powers readings with different ΔT from ΔT 50° C

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
Junior 450/ 7	122	161	201	243	287	331	377	424	472
Junior 450/10	158	203	260	315	371	429	488	548	610
Junior 450/12	194	255	319	385	454	525	597	671	747
Junior 450/15	241	317	396	479	565	653	743	835	930
Junior 550/ 7	134	177	222	268	316	366	417	469	523
Junior 550/10	178	235	296	359	424	491	561	632	704
Junior 550/12	217	286	360	438	516	597	682	768	856
Junior 550/15	278	368	461	559	660	764	871	981	1083

