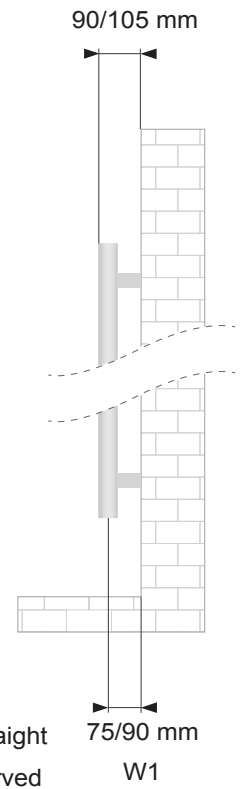


	straight	curved
Material	carbon steel	
Pipes - Ø	22x0,9	
Collectors - mm	30x40x1,2	
Connections	3x1/2' *	3x1/2' *
Wall fixings	3	4
Max pressure	10 bar	
Max temperature	90 °C	
Paint	epoxypolyester powder	
Packaging	P.P. corners + carton box + external nylon shrink wrap	

* air bleeding valve connection, included

Standard equipment: 1 kit wall fixing brackets - 1 air bleeding valve

largh.	W ¹
450	86/101
500 / 550	89/104
600 / 750	92/107



The radiators can be supplied in RAL colours or special VOV Lazzarini colours. Printed colours may differ from the original, so please see official RAL palette and Lazzarini colour chart.



VOV08
Tabac brown



VOV09
White sand



VOV10
Metallic silver



VOV11
Silver sand



VOV12
Anthracite



VOV13
Amethyst



VOV14
Emerald



VOV15
Quartz



VOV16
Azzurrite

White RAL 9016 - straight and curved

code straight	code curved	h mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ ϕ watt 75/65/20°	$\Delta T 42,5^{\circ}C$ ϕ watt 70/55/20°	$\Delta T 30^{\circ}C$ ϕ watt 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
386470	386504	690	450	400	5,1	2,9	301	247	162	259	1287	300	1,22318
386471	386505	690	500	450	5,5	3,2	330	271	177	284	1410	300	1,22217
386472	386506	690	550	500	5,9	3,4	358	294	192	308	1529	300	1,22117
386473	386507	690	600	550	6,2	3,6	386	317	207	332	1648	300	1,22016
100981	-	803	450	400	6,8	3,7	384	315	206	331	1642	300	1,22410
100982	-	803	500	450	7,3	4,0	420	345	225	362	1795	500	1,22603
386474	386508	1110	450	400	8,0	4,7	468	383	249	403	2003	500	1,24198
386475	386509	1110	500	450	8,6	5,0	512	419	272	441	2194	500	1,24306
386476	386510	1110	550	500	9,2	5,4	555	454	294	478	2379	500	1,24413
386477	386511	1110	600	550	9,8	5,7	599	490	318	516	2566	700	1,2452
100977	-	1230	450	400	10,1	5,6	522	427	276	449	2239	500	1,24794
100978	-	1230	500	450	10,9	6,0	571	467	302	491	2447	500	1,24861
386478	386512	1420	450	400	10,2	5,9	611	499	323	526	2621	700	1,24955
386479	386513	1420	500	450	11,0	6,4	669	547	354	576	2870	700	1,24908
386480	386514	1420	550	500	11,7	6,8	727	594	385	626	3116	700	1,2486
386481	386515	1420	600	550	12,5	7,3	784	641	415	675	3361	700	1,24813
386482	386516	1703	450	400	12,5	7,3	733	599	387	631	3143	700	1,25177
386483	386517	1703	500	450	13,5	7,8	802	655	424	690	3440	700	1,24973
386484	386517	1703	550	500	14,4	8,4	871	712	461	749	3733	1000	1,24768
386485	386519	1703	600	550	15,4	9,0	940	768	498	809	4027	1000	1,24563
386486	-	1703	750	700	18,3	10,7	1147	938	609	987	4907	1000	1,23949

Chrome - straight and curved

code straight	code curved	h mm	width mm	interaxis mm	weight kg	water lt	$\Delta T 50^{\circ}C$ ϕ watt 75/65/20°	$\Delta T 42,5^{\circ}C$ ϕ watt 70/55/20°	$\Delta T 30^{\circ}C$ ϕ watt 55/45/20°	$\Delta T 50^{\circ}C$ kcal/h	$\Delta T 60^{\circ}C$ btu	heating element watt	$\Delta T 50^{\circ}C$ exponent n
386487	386520	690	450	400	5,1	2,9	195	160	104	168	836	200	1,23432
386488	386521	690	500	450	5,5	3,2	214	176	114	185	918	200	1,2367
386489	386522	690	550	500	5,9	3,4	233	191	124	201	1000	200	1,23907
386490	386523	690	600	550	6,2	3,6	251	206	134	216	1075	300	1,24145
100973	-	803	450	400	6,8	3,7	266	218	142	229	1140	300	1,23249
100974	-	803	500	450	7,3	4,0	291	239	156	251	1246	300	1,23286
386491	386524	1110	450	400	8,0	4,7	321	262	170	277	1379	300	1,25474
386492	386525	1110	500	450	8,6	5,0	353	288	186	304	1515	300	1,25644
386493	386526	1110	550	500	9,2	5,4	384	313	202	331	1652	300	1,25814
386494	386527	1110	600	550	9,8	5,7	416	339	219	358	1788	500	1,25983
100969	-	1230	450	400	10,1	5,6	356	290	187	307	1532	300	1,26310
100970	-	1230	500	450	10,9	6,0	392	320	206	338	1686	300	1,26512
386495	386528	1420	450	400	10,2	5,9	415	338	217	357	1788	500	1,27444
386496	386529	1420	500	450	11,0	6,4	457	372	239	393	1969	500	1,27543
386497	386530	1420	550	500	11,7	6,8	499	406	260	430	2150	500	1,27642
386498	386531	1420	600	550	12,5	7,3	541	440	282	466	2331	500	1,2774
386499	386532	1703	450	400	12,5	7,3	494	401	256	425	2133	500	1,28986
386500	386533	1703	500	450	13,5	7,8	544	442	282	468	2351	500	1,28946
386501	386534	1703	550	500	14,4	8,4	594	482	308	511	2566	700	1,28905
386502	386535	1703	600	550	15,4	9,0	644	523	334	554	2781	700	1,28865
386503	-	1703	750	700	18,3	10,7	793	644	411	682	3423	700	1,28743

Our radiators are tested in qualified laboratories according to EN-442 regulations which determine the output value by fixing the ΔT at $50^{\circ}C$. ΔT is the difference between the average temperature of the water inside the radiator and the room temperature. The formula is: $((T_1+T_2)/2)-T_3$.

Ex.: $((75+65)/2)-20=50^{\circ}C$. For output values with a different ΔT use the following formula: $\phi_x = \phi_{\Delta T 50} * (\Delta T_x / 50)^n$.

See calculation example of the output at $\Delta T 60^{\circ}$ of article 386487: $195 * (60/50)^{1,21953} = 245$.

Output values in kcal/h = watt x 0,85984. Output values in btu = watt x 3,412.

LEGEND

T_1 = supply temperature - T_2 = return temperature - T_3 = room temperature.

ϕ_x = output to be calculated - $\phi_{\Delta T 50}$ = output at $\Delta T 50^{\circ}C$ (table) - ΔT_x = ΔT value to be calculated - "n" = exponent "n" (table).