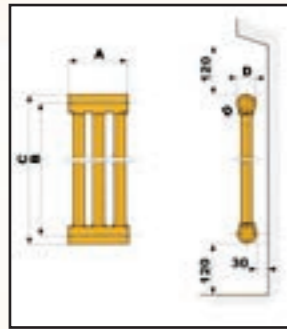
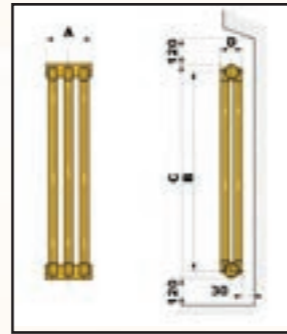


ALUMINUM PANEL AND COLUMN RADIATORS

MONO - COLUMN



BI - COLUMN



1 SECTION			DIMENSIONS			
MODEL	OUTPUT (W)	CAPACITY (l)	A (mm)	B (mm)	C (mm)	D (mm)
MC 250	48	0.33	135	250	291	41
MC 300	62	0.40	135	300	341	41
MC 350	67	0.46	135	350	391	41
MC 500	97	0.66	135	500	541	41
MC 600	112	0.79	135	600	641	41
MC 700	135	0.92	135	700	741	41
MC 800	175	1.05	135	800	841	41
MC 900	194	1.19	135	900	941	41
MC 1000	203	1.33	135	1000	1041	41
MC 1200	222	1.60	135	1200	1241	41
MC 1400	248	1.86	135	1400	1441	41
MC 1500	308	1.98	135	1500	1541	41
MC 1800	371	2.37	135	1800	1841	41
MC 2000	399	2.64	135	2000	2041	41
MC 2300	448	3.06	135	2300	2341	41
MC 2500	488	3.30	135	2500	2541	41

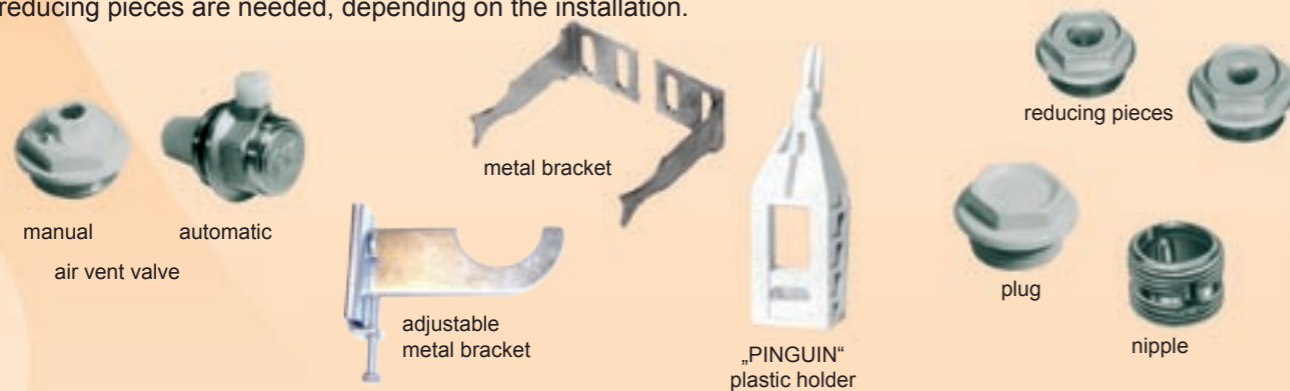
Output for water temperatures 90/70 °C, room temperature 20 °C.

1 SECTION			DIMENSIONS			
MODEL	OUTPUT (W)	CAPACITY (l)	A (mm)	B (mm)	C (mm)	D (mm)
BC 250	87	0.66	135	250	291	66
BC 300	125	0.80	135	300	341	66
BC 350	135	0.92	135	350	391	66
BC 500	196	1.22	135	500	541	66
BC 600	226	1.58	135	600	641	66
BC 700	273	1.84	135	700	741	66
BC 800	353	2.10	135	800	841	66
BC 900	392	2.38	135	900	941	66
BC 1000	410	2.66	135	1000	1041	66
BC 1200	449	3.20	135	1200	1241	66
BC 1400	502	3.72	135	1400	1441	66
BC 1500	624	3.96	135	1500	1541	66
BC 1800	752	4.74	135	1800	1841	66
BC 2000	809	5.28	135	2000	2041	66
BC 2300	908	6.12	135	2300	2341	66
BC 2500	990	6.80	135	2500	2541	66

Output for water temperatures 90/70 °C, room temperature 20 °C.

ACCESSORIES

Radiators are supplied assembled in 5- or 10-section packs. In order to attach another section, two nipples and a gasket are needed. Further wall brackets (metal, plastic), air vent valves (automatic or manual), plugs and reducing pieces are needed, depending on the installation.



Regulus

Regulus spol. s r.o. Tel.: 241 762 726
 Do Koutů 1897/3 241 764 506
 143 00 Praha 4 Fax: 241 763 976
 e-mail: obchod@regulus.cz
 www.regulus.cz

Solar collectors and water heating assemblies, heat pumps, gas-fired water heaters, Al radiators, intelligent regulators, storage water heaters, accumulation tanks, fume ducts for „turbo“ boilers, SISEAL thread sealant, KOMBIFLEX flexible stainless-steel tubes, thermostats, pressure gauges, thermometers, valves.



Regulus

ALUMINUM RADIATORS

These panel radiators are manufactured by die casting of aluminum alloy that meets UNI 5076 with zinc contents of 0.9% max. The material used guarantees high anti-corrosion and mechanical resistance, excellent thermal properties and low weight. Surface finish is done by two coats of epoxy lacquer and has almost unlimited service life and excellent properties. The basic color is white. Max. working temperature is 110°C, max. working pressure is 6 bar.

CONFORT



mondial



Elegance



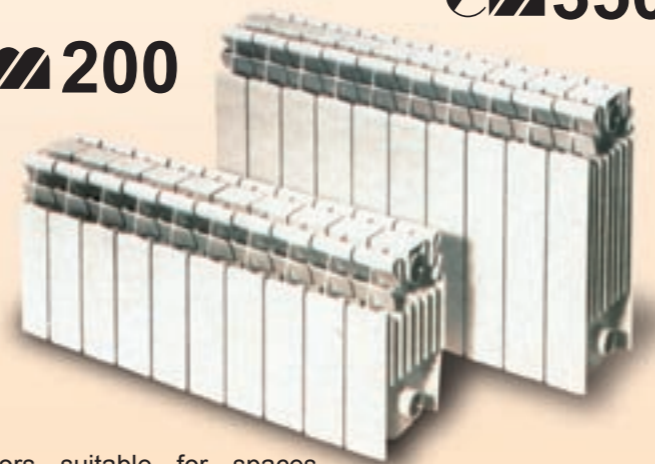
Elegant panel radiators for wide use

CONFORT and MONDIAL are types identical in their dimensions and heating output, the difference is in the warm-air outlet. The outlet in CONFORT pinpoints upwards, while in MONDIAL it is directed into a room (suitable for niches, under a staircase...) MONDIAL type is inspired by the shape of ELEGANCE and ROUNDING, differing in size and heating output.

ROUNDING



200



350

MONO - COLUMN



BI - COLUMN

Elegant radiators that meet the highest functional and aesthetic demands. Thanks to their beauty they can be used anywhere incl. prestige rooms.

MC means mono-column.
BC means bi-column.



mondial CONFORT

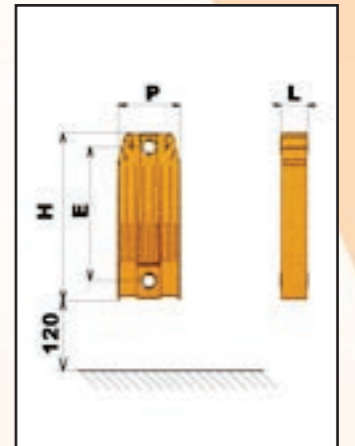
1 SECTION MONDIAL (CONFORT), CM			DIMENSIONS			
MODEL	OUTPUT Q ₆₀ (W)	CAPACITY (l)	H (mm)	E (mm)	L (mm)	P (mm)
CM-200	103	0.23	285	200	70	160
CM-350	171	0.36	450	350	70	160
M (C).300	112	0.31	380	300	80	90
M (C).400	145	0.35	480	400	80	90
M (C).500	174	0.40	580	500	80	90
M (C).600	199	0.46	680	600	80	90
M (C).700	222	0.52	780	700	80	90
M (C).800	248	0.60	880	800	80	90

Elegance

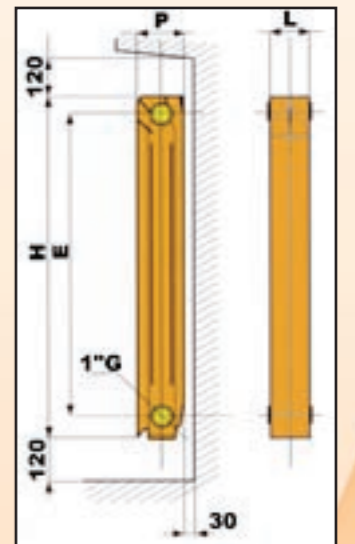
1 SECTION ELEGANCE			DIMENSIONS			
MODEL	OUTPUT Q ₆₀ (W)	CAPACITY (l)	H (mm)	E (mm)	L (mm)	P (mm)
E.300	104.0	0.27	378	300	80	85
E.400	129.0	0.33	478	400	80	85
E.500	154.0	0.36	578	500	80	85
E.600	177.0	0.40	678	600	80	85
E.700	199.0	0.46	778	700	80	85
E.800	220.0	0.51	878	800	80	85

ROUNDING

1 SECTION ROUNDING			DIMENSIONS			
MODEL	OUTPUT Q ₆₀ (W)	CAPACITY (l)	H (mm)	E (mm)	L (mm)	P (mm)
RO.350	133	0.33	428	350	80	98
RO.500	176	0.41	578	500	80	98
RO.600	203	0.46	678	600	80	98
RO.700	229	0.51	778	700	80	98
RO.800	253	0.56	878	800	80	98



CM MODEL



OTHER MODELS

Chart of K coefficients for Δt differing from 60°C (for MONDIAL, CONFORT, CM, ELEGANCE, ROUNDING)

	0°C	1°C	2°C	3°C	4°C	5°C	6°C	7°C	8°C	9°C
30°C	0.40	0.41	0.43	0.45	0.47	0.49	0.50	0.52	0.54	0.56
40°C	0.58	0.60	0.62	0.64	0.66	0.68	0.70	0.72	0.74	0.76
50°C	0.78	0.80	0.83	0.85	0.87	0.89	0.91	0.93	0.96	0.98
60°C	1.00	1.02	1.04	1.07	1.09	1.11	1.14	1.16	1.18	1.21
70°C	1.23	1.25	1.28	1.30	1.32	1.35	1.37	1.40	1.42	1.45
80°C	1.47	1.50	1.52	1.54	1.57	1.59	1.62	1.65	1.67	1.70

The output Q₆₀ in the charts is valid for Δt 60 °C (room temperature 20 °C, water temperatures 90/70 °C).

Output calculation for Δt different from 60°C: **Q = Q₆₀ x k**

Δt = t_m - t_i, t_m = (t₁ + t₂)/2, t₁ = temperature of entering water, t₂ = temperature of outgoing water, t_i = room temperature.

Example of calculation for M500 section, room temperature 20°C, temperature of entering water 80°C, outgoing 60°C

Δt = (80+60)/2 - 20 = 50°C, in the chart coefficient k = 0.78; Q₆₀ = 174W, **Q = 174 x 0.78 = 135.7W**