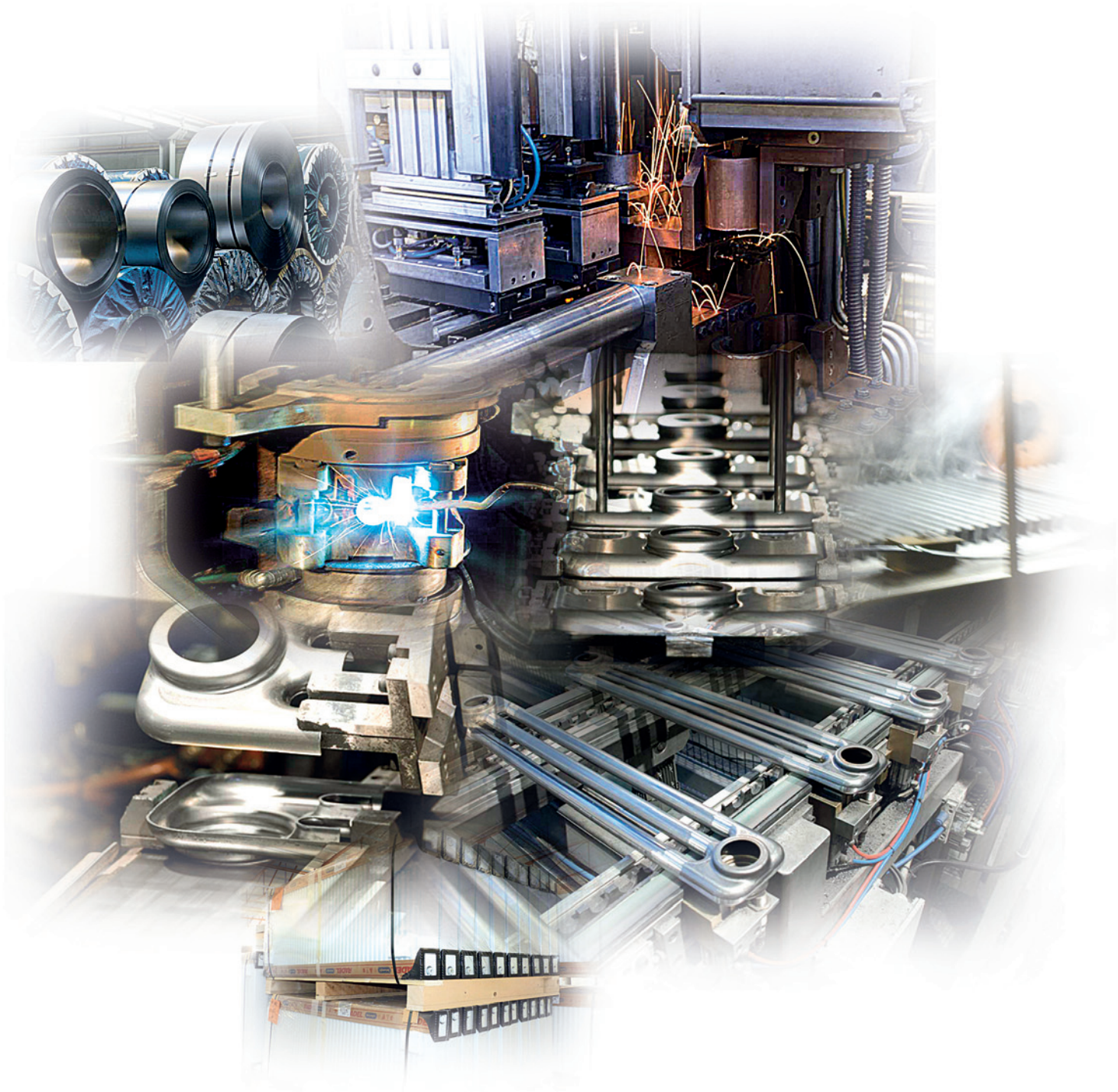
MULTICOLONNA

DēLonghi



DL Radiators is a society of the DeLclima Group, new Italian group operating in the HVAC industry (heating, ventilation, air-conditioning).
Starting from 1985, the focus of DL Radiators' business is in the manufacturing and sale of heating radiators.
Production is concentrated entirely in Italy in two factories at Moimacco (Udine) and Fossalta di Piave (Venice), occupying a total surface area of 65,000 squared meter.
Over the years, DL Radiators has successfully tackled and won the challenges brought by constant market evolution through ceaseless technological research and the awareness that quality and innovation are today the essential requisites for business success.
The range includes steel panel radiators, radiant radiators, multicolumn radiators, bathroom radiators, bathroom radiators with integrated fan heaters and decorative and designer radiators, radiators for use with hot water central heating systems or electricity and aluminium electric radiators. The DLR catalogue includes a total of 100 different products to satisfy all heating needs.
Products, Investments, Technology and People are DL Radiators' levers to serve the market and customers, satisfying their needs, while at the same time setting new standards of wellbeing for an ever more comfortable life. Constant attention to market trends and anticipating the demands of the consumer, pioneering design and production techniques, quality and service as fundamental principles all make DLR one of the sector's leading producers.
Ninety per cent of DLR products are exported to more than 100 countries where the company is represented by a streamlined and efficient sales network which includes a number of branches. Our products are sold in leading specialist chain stores, but also through networks of qualified installers.

MULTICOLONNA

THE BEST SHAPE HEAT CAN TAKE

The quality of Multicolonna is obvious whichever way you look at it. The glossy finish of the three-phase painting and soft rounded lines of the elements make it so attractive it becomes a genuine interior design accessory wherever it is installed. The precise laser welding of the shells produces heads perfectly smooth outside and clean inside. The end of production quality controls are stringent and rigorous to guarantee a product with a unique appearance and impeccable construction. In-depth study of thermodynamic flows has optimised the conduction, radiation and convection processes generated by the product, making it a reference point among tubular radiators, the best possible compromise between heat output and design.

It is available in the version with 2, 3, 4, 5 e 6 columns
Available Heights : 300 – 400 – 500 – 600 – 750 – 800 – 900 – 1000 – 1200 – 1500 – 1800 – 2000 – 2200 – 2500 – 2800 – 3000 mm
The product range includes :

- standard version with 4 connections
- Multicolonna Integrato with thermostatic valve
- Multicolonna Clinic for installation in environments where cleanliness is particularly important
- Multicolonna with special tappings centre (Cast Iron H685 H885, Aluminium H570 H670 H770 H870, and Lamella tappings centre) to replace old radiators
- special curved or corner Multicolonna versions or other special executions on demand

Multicolonna meets every needs of installation:

- TWO PIPE configurations, with side or perpendicular connections
- ONE PIPE configurations, with side or perpendicular connections
- standard connections with 1/2" plug reductions
- on demand connections with 1/4", 3/8", 1/2", 3/4" o 1"1/4 plug reductions
- a blind cap s always included in the package

Laser

We offer a living technology which transforms with our products

The heat we transmit to the metal to shape our radiators is the same heat they will later give out in the home where they will be installed.

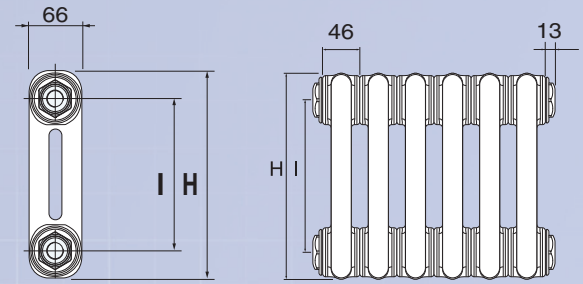
LASER beam welding (LBW) has various advantages for the structure of the resulting product:

- it enables the two halves to be joined precisely without leaving unsightly weld ridges on the outer surface of the head, improving the finish of the final painting and giving the product soft lines
- thanks to the high power density of the laser, the heat affected zone (HAZ) on the welded piece can be reduced to a minimum, with negligible deterioration of the chemical-physical characteristics of the area affected (a typical defect of other head welding processes)
- no burr is left in the head of the welded item.

Capacitor discharge welding is used to weld the heads to the tubes to form the individual element. This technology has various advantages:

- less burr on the outside of the weld line which is then finely ground
- junction with better mechanical resistance
- no coarse welding residues in the tube.

Thanks to the two phases of this sophisticated welding process, the resulting batteries of elements are perfectly flat and smooth to the sight and touch, conforming perfectly to the aesthetic criteria and with the inside clean and residue free, fundamental characteristics to keep the water circulating in the installation clean.



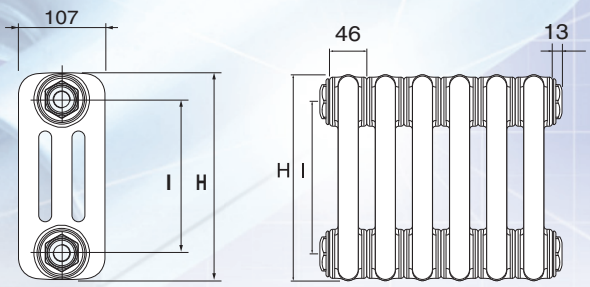
2 COLUMNS

Height H	Tappings center I	Power (W) ΔT 50°C 75/65-20	Power (W) ΔT 42,5°C 70/55-20	Power (W) ΔT 30°C 55/45-20	Power (W) ΔT 60°C 90/70-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. n. of elements as single block
300	230	**24,3**	19,9	12,9	30,5	1,244	0,5	0,4	60
400	330	**31,1**	25,4	16,4	39,1	1,249	0,6	0,5	60
500	430	**38,0**	31,0	20,0	47,8	1,255	0,8	0,6	60
600	530	**44,8**	36,5	23,5	56,4	1,261	0,9	0,7	60
750	680	**55,0**	44,7	28,7	69,3	1,270	1,1	0,8	60
800	730	**58,4**	47,4	30,5	73,6	1,273	1,2	0,8	60
900	830	**65,1**	52,9	33,9	82,2	1,279	1,4	0,9	60
1.000	930	**72,1**	58,5	37,4	91,1	1,285	1,5	1,0	60
1.200	1.130	**85,6**	69,4	44,2	108,4	1,294	1,8	1,1	30
1.500	1.430	**106,4**	86,0	54,6	135,0	1,307	2,2	1,4	30
1.800	1.730	**127,7**	103,0	65,0	162,5	1,321	2,6	1,6	30
2.000	1.930	**142,3**	114,8	72,5	181,0	1,320	2,9	1,7	30
2.200	2.130	**157,2**	126,8	80,1	200,0	1,320	3,2	1,9	30
2.500	2.430	**180,1**	145,4	91,8	229,1	1,319	3,6	2,1	20
2.800	2.730	**203,9**	164,6	104,0	259,3	1,318	4,0	2,3	20
3.000	2.930	**217,9**	175,9	111,1	277,1	1,318	4,3	2,4	20

Data per element.

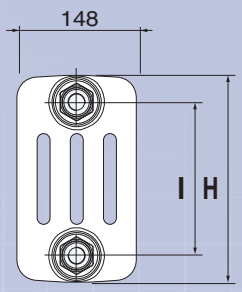
The length of the radiator can be obtained by multiplying the number of elements by 46 mm (+ further 26 mm). For radiators with a number of elements higher than that one in the chart, two (or more) batteries will be supplied, which be directly nippled in the building site.
Multicolonna is supplied by standard configuration with a premounted blind cap.

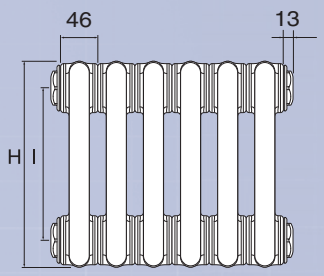
Brackets are to be ordered separately.
Max working temperature = 110°C
Max working pressure = 10 bar
Test pressure = 13 bar



3 COLUMNS

Height H	Tappings center I	Power (W) ΔT 50°C 75/65-20	Power (W) ΔT 42,5°C 70/55-20	Power (W) ΔT 30°C 55/45-20	Power (W) ΔT 60°C 90/70-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. n. of elements as single block
300	230	**33,1**	27,0	17,5	41,6	1,249	0,7	0,6	60
400	330	**42,3**	34,5	22,3	53,2	1,254	0,9	0,7	60
500	430	**51,6**	42,1	27,1	64,9	1,258	1,2	0,8	60
600	530	**60,8**	49,5	31,9	76,5	1,263	1,4	1,0	60
750	680	**74,5**	60,6	38,9	93,9	1,270	1,7	1,1	55
800	730	**79,1**	64,3	41,3	99,7	1,272	1,8	1,2	55
900	830	**88,2**	71,7	45,9	111,3	1,277	2,1	1,3	55
1.000	930	**97,4**	79,1	50,6	123,0	1,281	2,3	1,4	55
1.200	1.130	**116,0**	94,1	60,0	146,8	1,290	2,7	1,6	30
1.500	1.430	**144,4**	116,9	74,3	183,1	1,302	3,3	2,0	30
1.800	1.730	**173,6**	140,2	88,7	220,6	1,315	4,0	2,3	30
2.000	1.930	**193,7**	156,5	99,0	246,1	1,313	4,4	2,6	30
2.200	2.130	**214,2**	173,1	109,6	272,0	1,311	4,8	2,8	30
2.500	2.430	**246,0**	198,9	126,1	312,3	1,308	5,3	3,2	20
2.800	2.730	**279,0**	225,7	143,2	353,9	1,305	6,0	3,6	20
3.000	2.930	**301,8**	244,2	155,1	382,7	1,303	6,4	3,8	20





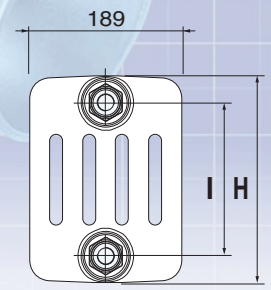
4 COLUMNS

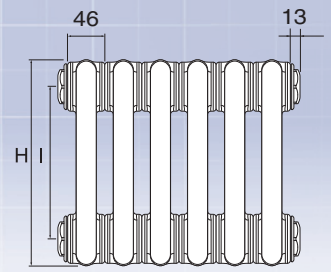
Height H	Tappings center I	Power (W) ΔT 50°C 75/65-20	Power (W) ΔT 42,5°C 70/55-20	Power (W) ΔT 30°C 55/45-20	Power (W) ΔT 60°C 90/70-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. n. of elements as single block
300	230	**42,3**	34,5	22,3	53,1	1,252	0,9	0,8	60
400	330	**55,5**	45,2	29,2	69,8	1,257	1,2	0,9	60
500	430	**68,3**	55,6	35,8	86,0	1,263	1,5	1,1	60
600	530	**81,1**	66,0	42,4	102,2	1,268	1,8	1,2	60
750	680	**100,0**	81,3	52,1	126,2	1,276	2,2	1,5	50
800	730	**106,3**	86,4	55,3	134,3	1,279	2,4	1,6	50
900	830	**118,9**	96,5	61,7	150,3	1,284	2,6	1,7	50
1.000	930	**131,5**	106,6	68,0	166,4	1,290	2,9	1,9	50
1.200	1.130	**156,6**	126,8	80,7	198,4	1,297	3,5	2,2	30
1.500	1.430	**194,3**	157,1	99,6	246,6	1,308	4,4	2,7	30
1.800	1.730	**232,3**	187,5	118,5	295,4	1,318	5,3	3,1	30
2.000	1.930	**257,8**	208,2	131,7	327,6	1,315	5,8	3,4	30
2.200	2.130	**283,5**	229,1	145,1	360,0	1,311	6,3	3,8	30
2.500	2.430	**322,3**	260,7	165,5	408,9	1,305	7,1	4,2	20
2.800	2.730	**361,6**	292,8	186,2	458,2	1,299	7,8	4,7	20
3.000	2.930	**388,1**	314,4	200,3	491,5	1,295	8,4	5,0	20

Data per element.

The length of the radiator can be obtained by multiplying the number of elements by 46 mm (+ further 26 mm). For radiators with a number of elements higher than that one in the chart, two (or more) batteries will be supplied, which be directly nippled in the building site.
Multicolonna is supplied by standard configuration with a premounted blind cap.

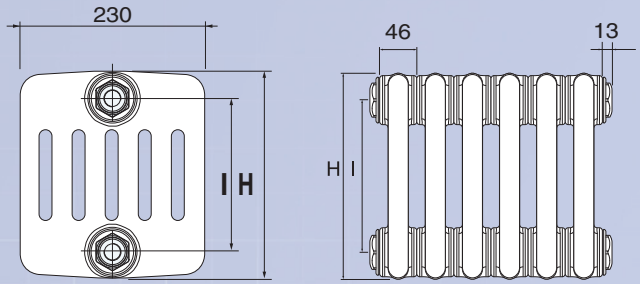
Brackets are to be ordered separately.
Max working temperature = 110°C
Max working pressure = 10 bar
Test pressure = 13 bar





5 COLUMNS

Height H	Tappings center I	Power (W) ΔT 50°C 75/65-20	Power (W) ΔT 42,5°C 70/55-20	Power (W) ΔT 30°C 55/45-20	Power (W) ΔT 60°C 90/70-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. n. of elements as single block
300	230	**51,9**	42,3	27,4	65,2	1,253	1,2	1,0	55
400	330	**67,2**	54,7	35,3	84,6	1,261	1,6	1,2	55
500	430	**82,2**	66,9	43,0	103,6	1,270	1,9	1,4	55
600	530	**97,0**	78,8	50,5	122,5	1,278	2,3	1,6	55
750	680	**119,0**	96,5	61,5	150,6	1,291	2,8	1,8	45
800	730	**126,3**	102,3	65,2	159,9	1,295	3,1	1,9	45
900	830	**140,8**	113,9	72,4	178,6	1,303	3,3	2,1	45
1.000	930	**155,4**	125,6	79,5	197,4	1,312	3,7	2,3	45
1.200	1.130	**184,5**	148,9	94,0	234,7	1,320	4,4	2,7	30
1.500	1.430	**228,4**	183,9	115,7	291,2	1,332	5,5	3,3	25
1.800	1.730	**272,9**	219,3	137,3	348,7	1,345	6,5	3,9	25
2.000	1.930	**302,9**	243,7	152,9	386,6	1,338	7,2	4,3	25
2.200	2.130	**333,3**	268,4	168,8	424,9	1,332	7,9	4,7	15
2.500	2.430	**379,7**	306,3	193,3	483,2	1,322	9,0	5,3	15
2.800	2.730	**427,1**	345,1	218,5	542,5	1,312	10,1	5,9	12
3.000	2.930	**459,3**	371,5	235,7	582,8	1,306	10,8	6,2	12



6 COLUMNS

Height H	Tappings center I	Power (W) ΔT 50°C 75/65-20	Power (W) ΔT 42,5°C 70/55-20	Power (W) ΔT 30°C 55/45-20	Power (W) ΔT 60°C 90/70-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. n. of elements as single block
300	230	**62,3**	50,7	32,7	78,4	1,262	1,5	1,1	50
400	330	**81,0**	65,9	42,3	102,1	1,270	1,9	1,3	50
500	430	**99,4**	80,8	51,7	125,5	1,278	2,3	1,6	50
600	530	**117,5**	95,3	60,9	148,6	1,287	2,7	1,8	50
750	680	**144,4**	116,9	74,4	183,0	1,299	3,4	2,2	40
800	730	**153,3**	124,0	78,8	194,4	1,303	3,8	2,3	40
900	830	**171,0**	138,2	87,5	217,2	1,311	4,0	2,5	40
1.000	930	**188,6**	152,2	96,1	239,9	1,319	4,4	2,8	40
1.200	1.130	**223,8**	180,5	113,9	284,8	1,322	5,2	3,3	30
1.500	1.430	**276,3**	222,8	140,4	351,8	1,325	6,5	4,0	20
1.800	1.730	**328,9**	265,0	166,8	419,1	1,329	7,7	4,7	20
2.000	1.930	**364,0**	293,3	184,7	463,7	1,328	8,6	5,2	15
2.200	2.130	**399,2**	321,8	202,8	508,4	1,326	9,5	5,7	13
2.500	2.430	**452,4**	364,8	229,9	576,0	1,325	10,8	6,4	13
2.800	2.730	**505,9**	408,0	257,2	644,0	1,324	12,1	7,2	10
3.000	2.930	**541,9**	437,1	275,8	689,6	1,322	13,3	7,7	10

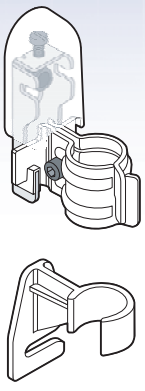
Data per element.

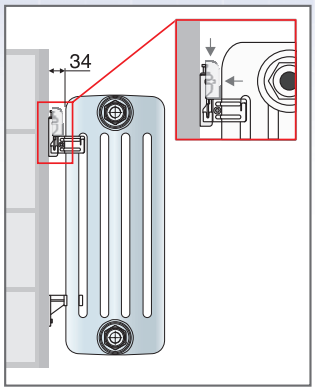
The length of the radiator can be obtained by multiplying the number of elements by 46 mm (+ further 26 mm). For radiators with a number of elements higher than that one in the chart, two (or more) batteries will be supplied, which be directly nippled in the building site.
Multicolonna is supplied by standard configuration with a premounted blind cap.

Brackets are to be ordered separately.
Max working temperature = 110°C
Max working pressure = 10 bar
Test pressure = 13 bar

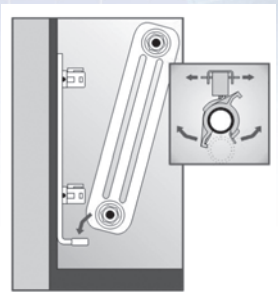
BRACKETS AND FIXINGS

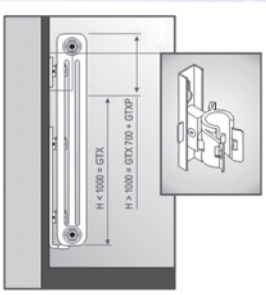
GBT
Wall bracket



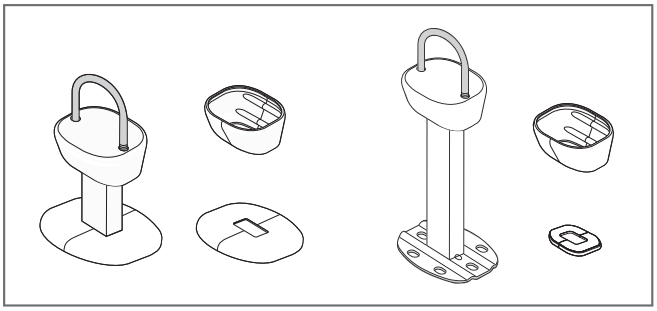


GTX
Wall bracket

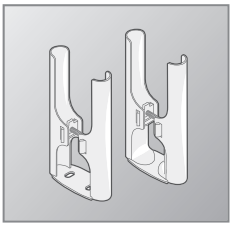




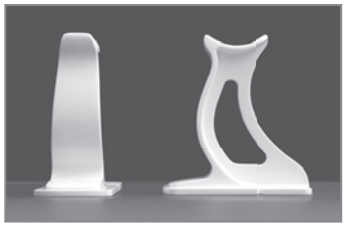
PGT 60 - PGT 1-60
Floor brackets

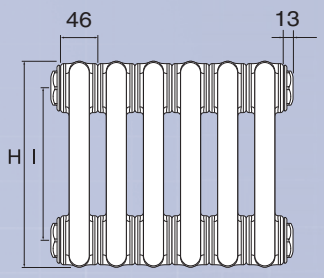


PGE
Floor bracket



PGG
Floor bracket





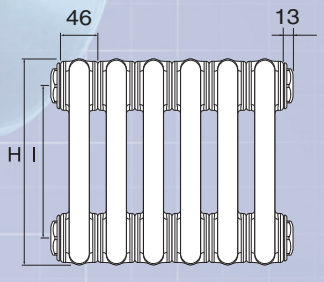
CAST IRON RADS TAPPING CENTRE

Columns	Height H	Tappings center I	Power (W) ΔT 50°C 75/65-20	Power (W) ΔT 42,5°C 70/55-20	Power (W) ΔT 30°C 55/45-20	Power (W) ΔT 60°C 90/70-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. n. of elements as single block
2	685	615	**50,6**	38,1	26,5	15,4	1,266	1,1	0,7	60
	885	815	**64,1**	48,2	33,4	19,3	1,278	1,4	0,9	60
3	685	615	**68,6**	51,7	35,9	20,9	1,267	1,6	1,1	55
	885	815	**86,9**	65,4	45,3	26,3	1,276	2,0	1,3	55
4	685	615	**91,8**	69,1	47,9	27,8	1,273	2,0	1,4	50
	885	815	**117,0**	87,9	60,7	35,1	1,284	2,6	1,7	50
5	685	615	**109,5**	82,2	56,8	32,8	1,285	2,7	1,7	45
	885	815	**138,6**	103,7	71,3	40,9	1,302	3,4	2,1	45
6	685	615	**132,8**	99,5	68,6	39,5	1,294	3,2	2,0	40
	885	815	**168,3**	125,6	86,2	49,3	1,310	4,1	2,5	40

Data per element.

Data per element. The length of the radiator can be obtained by multiplying the number of elements by 46 mm (+ further 26 mm). For radiators with a number of elements higher than that one in the chart, two (or more) batteries will be supplied, which be directly nippled in the building site.
Multicolonna is supplied by standard configuration with a premounted blind cap.

Brackets are to be ordered separately.
Max working temperature = 110°C
Max working pressure = 10 bar
Test pressure = 13 bar



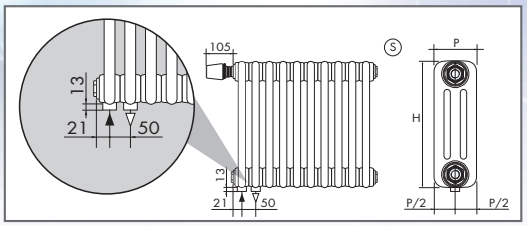
ALUMINIUM RADS TAPPING CENTRE

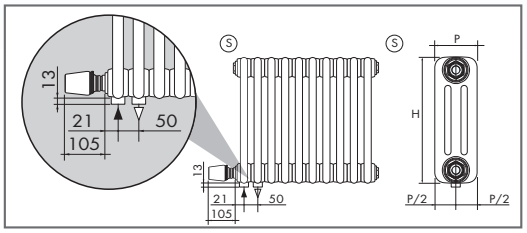
Columns	Height H	Tappings center I	Power (W) ΔT 50°C 75/65-20	Power (W) ΔT 42,5°C 70/55-20	Power (W) ΔT 30°C 55/45-20	Power (W) ΔT 60°C 90/70-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. n. of elements as single block
2	570	500	**42,8**	34,9	22,5	53,8	1,259	0,9	0,6	60
	670	600	**49,6**	40,4	26,0	62,5	1,265	1,0	0,7	60
	770	700	**56,3**	45,8	29,4	71,0	1,271	1,1	0,8	60
	870	800	**63,1**	51,3	32,8	79,7	1,278	1,2	0,8	60
3	570	500	**58,0**	47,2	30,4	73,0	1,262	1,3	0,9	60
	670	600	**67,2**	54,7	35,2	84,6	1,266	1,5	1,0	55
	770	700	**76,3**	62,1	39,9	96,2	1,271	1,8	1,1	55
	870	800	**85,5**	69,5	44,6	107,8	1,273	1,9	1,2	55
4	570	500	**77,2**	62,8	40,4	97,2	1,266	1,7	1,2	60
	670	600	**89,9**	73,1	46,9	113,4	1,272	2,0	1,3	50
	770	700	**102,6**	83,4	53,4	129,5	1,277	2,3	1,5	50
	870	800	**115,1**	93,5	59,9	145,4	1,280	2,4	1,6	50
5	570	500	**92,6**	75,3	48,3	116,9	1,276	2,2	1,5	55
	670	600	**107,3**	87,1	55,7	135,6	1,284	2,5	1,7	45
	770	700	**121,9**	98,8	63,0	154,3	1,293	2,9	1,8	45
	870	800	**136,5**	110,6	70,4	172,9	1,297	3,0	1,9	45
6	570	500	**112,1**	91,0	58,1	141,7	1,285	2,6	1,7	50
	670	600	**130,1**	105,4	67,2	164,7	1,293	3,0	2,0	40
	770	700	**147,9**	119,7	76,1	187,5	1,301	3,5	2,2	40
	870	800	**164,3**	132,9	84,4	208,4	1,305	3,7	2,3	40

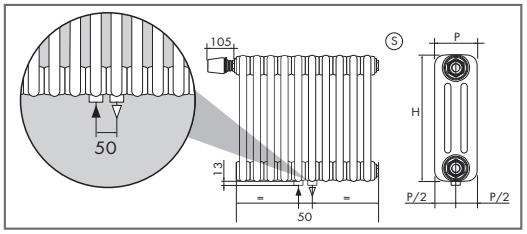
MULTICOLONNA REPLACEMENT RAD LAMELLA

Columns	Height H	Tappings center I	Power output (W) ΔT 50°C 75/65-20	Power output (W) ΔT 42,5°C 70/55-20	Power output (W) ΔT 30°C 55/45-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. number of elements
2	400	330	**31,1**	25,4	16,4	1,249	0,6	0,5	60
	500	430	**38,0**	31,0	20,0	1,255	0,8	0,6	60
	600	530	**44,8**	36,5	23,5	1,261	0,9	0,7	60
	800	730	**58,4**	47,4	30,5	1,273	1,2	0,8	60
	1000	930	**72,1**	58,5	37,4	1,285	1,5	1,0	60
3	400	330	**42,3**	34,5	22,3	1,254	0,9	0,7	60
	500	430	**51,6**	42,1	27,1	1,258	1,2	0,8	60
	600	530	**60,8**	49,5	31,9	1,263	1,4	1,0	60
	800	730	**79,1**	64,3	41,3	1,272	1,8	1,2	55
	1000	930	**97,4**	79,1	50,6	1,281	2,3	1,4	55
4	400	330	**55,5**	45,2	29,2	1,257	1,2	0,9	60
	500	430	**68,3**	55,6	35,8	1,263	1,5	1,1	60
	600	530	**81,1**	66,0	42,4	1,268	1,8	1,2	60
	800	730	**106,3**	86,4	55,3	1,279	2,4	1,6	50
	1000	930	**131,5**	106,6	68,0	1,290	2,9	1,9	50
5	400	330	**67,2**	54,7	35,3	1,261	1,6	1,2	55
	500	430	**82,2**	66,9	43,0	1,270	1,9	1,4	55
	600	530	**97,0**	78,8	50,5	1,278	2,3	1,6	55
	800	730	**126,3**	102,3	65,2	1,295	3,1	1,9	45
	1000	930	**155,4**	125,6	79,5	1,312	3,7	2,3	45
6	400	330	**81,0**	65,9	42,3	1,270	1,9	1,3	50
	500	430	**99,4**	80,8	51,7	1,278	2,3	1,6	50
	600	530	**117,5**	95,3	60,9	1,287	2,7	1,8	50
	800	730	**153,3**	124,0	78,8	1,303	3,8	2,3	40
	1000	930	**188,6**	152,2	96,1	1,319	4,4	2,8	40

MULTICOLONNA INTEGRATO (WITH VALVE)



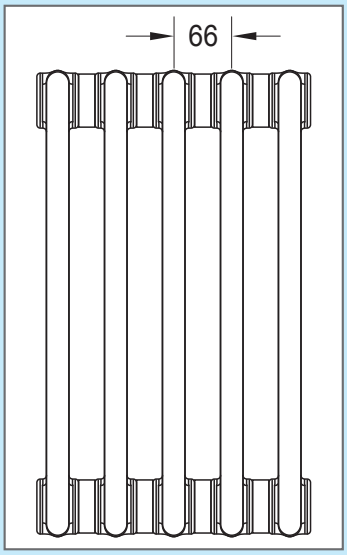




Multicolonna Integrato has got a Danfoss Danfoss valve and bottom connections tappings centre 50 mm, 3/4" external thread.

It can be ordered with either top valve or bottom valve.
It can be ordered with 50 mm tapping centre connection on the side, or as central connections.
Thermostatic head is to be ordered separately.

CLINIC



Multicolonna Clinic is particularly easy to clean thanks to the greater distance between the elements (66 mm) and is recommended for places where a healthy environment is a fundamental requirement.
Clinci Model is certified for the German standard LGA Hygiene.

2 COLUMNS HYGIENE

Height H	Tappings center I	Power output (W) ΔT 50°C 75/65-20	Power output (W) ΔT 42,5°C 70/55-20	Power output (W) ΔT 30°C 55/45-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. number of elements
300	230	**27,2**	22,2	14,4	1,243	0,6	0,5	41
400	330	**34,1**	27,9	18,1	1,242	0,7	0,6	41
500	430	**41,0**	33,4	21,5	1,265	0,9	0,7	41
600	530	**47,8**	39,0	25,2	1,254	1,0	0,8	41
685	615	**54,1**	44,1	28,4	1,260	1,1	0,8	41
750	680	**59,0**	48,0	30,9	1,265	1,2	0,9	41
800	730	**63,1**	51,4	33,1	1,264	1,3	0,9	41
885	815	**69,9**	56,9	36,7	1,262	1,5	1,0	41
900	830	**71,1**	57,9	37,3	1,262	1,5	1,0	41
1.000	930	**79,2**	64,6	41,7	1,257	1,6	1,1	41
1.200	1130	**95,0**	77,3	49,7	1,268	1,9	1,2	20
1.500	1430	**119,3**	96,7	61,7	1,290	2,3	1,5	20
1.800	1730	**144,2**	116,6	73,9	1,309	2,7	1,7	20
2.000	1930	**162,2**	131,1	83,1	1,309	3,0	1,8	20
2.200	2130	**180,0**	145,5	92,2	1,310	3,3	2,0	20
2.500	2430	**207,2**	167,7	106,6	1,301	3,7	2,2	13
2.800	2730	**235,4**	190,6	121,2	1,300	4,1	2,4	13
3.000	2930	**252,8**	205,0	130,8	1,290	4,4	2,5	13

3 COLUMNS HYGIENE

Height H	Tappings center I	Power output (W) ΔT 50°C 75/65-20	Power output (W) ΔT 42,5°C 70/55-20	Power output (W) ΔT 30°C 55/45-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. number of elements
300	230	**37,0**	30,2	19,5	1,256	0,8	0,7	41
400	330	**46,5**	37,9	24,4	1,264	1,0	0,8	41
500	430	**55,7**	45,4	29,3	1,257	1,3	0,9	41
600	530	**65,0**	53,1	34,4	1,246	1,5	1,0	41
685	615	**73,3**	59,8	38,7	1,252	1,7	1,2	38
750	680	**79,6**	64,9	41,9	1,256	1,8	1,2	38
800	730	**85,2**	69,4	44,8	1,258	2,0	1,3	38
885	815	**94,5**	77,0	49,7	1,259	2,2	1,4	38
900	830	**96,1**	78,3	50,5	1,259	2,2	1,4	38
1.000	930	**107,0**	87,1	56,0	1,268	2,4	1,5	38
1.200	1130	**128,9**	104,8	67,3	1,272	2,8	1,7	20
1.500	1430	**161,6**	131,3	84,1	1,279	3,4	2,1	20
1.800	1730	**196,2**	159,1	101,5	1,290	4,1	2,4	20
2.000	1930	**220,8**	179,0	114,2	1,290	4,5	2,6	20
2.200	2130	**245,3**	198,6	126,3	1,300	4,9	2,9	20
2.500	2430	**282,9**	229,0	145,6	1,300	5,4	3,3	13
2.800	2730	**322,1**	260,8	165,9	1,299	6,1	3,7	13
3.000	2930	**350,1**	283,4	180,2	1,300	6,5	3,9	13

4 COLUMNS HYGIENE

Height H	Tappings center I	Power output (W) ΔT 50°C 75/65-20	Power output (W) ΔT 42,5°C 70/55-20	Power output (W) ΔT 30°C 55/45-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. number of elements
300	230	**46,5**	37,8	24,3	1,269	1,0	0,9	41
400	330	**60,5**	49,2	31,6	1,271	1,3	1,0	41
500	430	**73,7**	60,1	38,8	1,256	1,6	1,2	41
600	530	**86,8**	70,8	45,8	1,251	1,9	1,3	41
685	615	**98,2**	80,1	51,7	1,257	2,1	1,5	34
750	680	**107,0**	87,2	56,2	1,261	2,3	1,6	34
800	730	**114,6**	93,3	60,0	1,266	2,5	1,7	34
885	815	**127,3**	103,6	66,5	1,270	2,7	1,8	34
900	830	**129,6**	105,4	67,7	1,271	2,7	1,8	34
1.000	930	**144,7**	117,5	75,2	1,281	3,0	2,0	34
1.200	1130	**173,8**	140,7	89,5	1,299	3,6	2,3	20
1.500	1430	**217,6**	175,6	110,9	1,319	4,5	2,8	20
1.800	1730	**262,4**	211,1	132,4	1,339	5,4	3,2	20
2.000	1930	**293,9**	236,8	149,0	1,330	5,9	3,5	20
2.200	2130	**324,6**	261,9	165,4	1,320	6,4	3,8	20
2.500	2430	**370,6**	299,5	189,8	1,310	7,2	4,3	13
2.800	2730	**417,6**	338,1	215,0	1,300	7,9	4,8	13
3.000	2930	**450,3**	365,1	232,9	1,291	8,5	5,1	13

5 COLUMNS HYGIENE

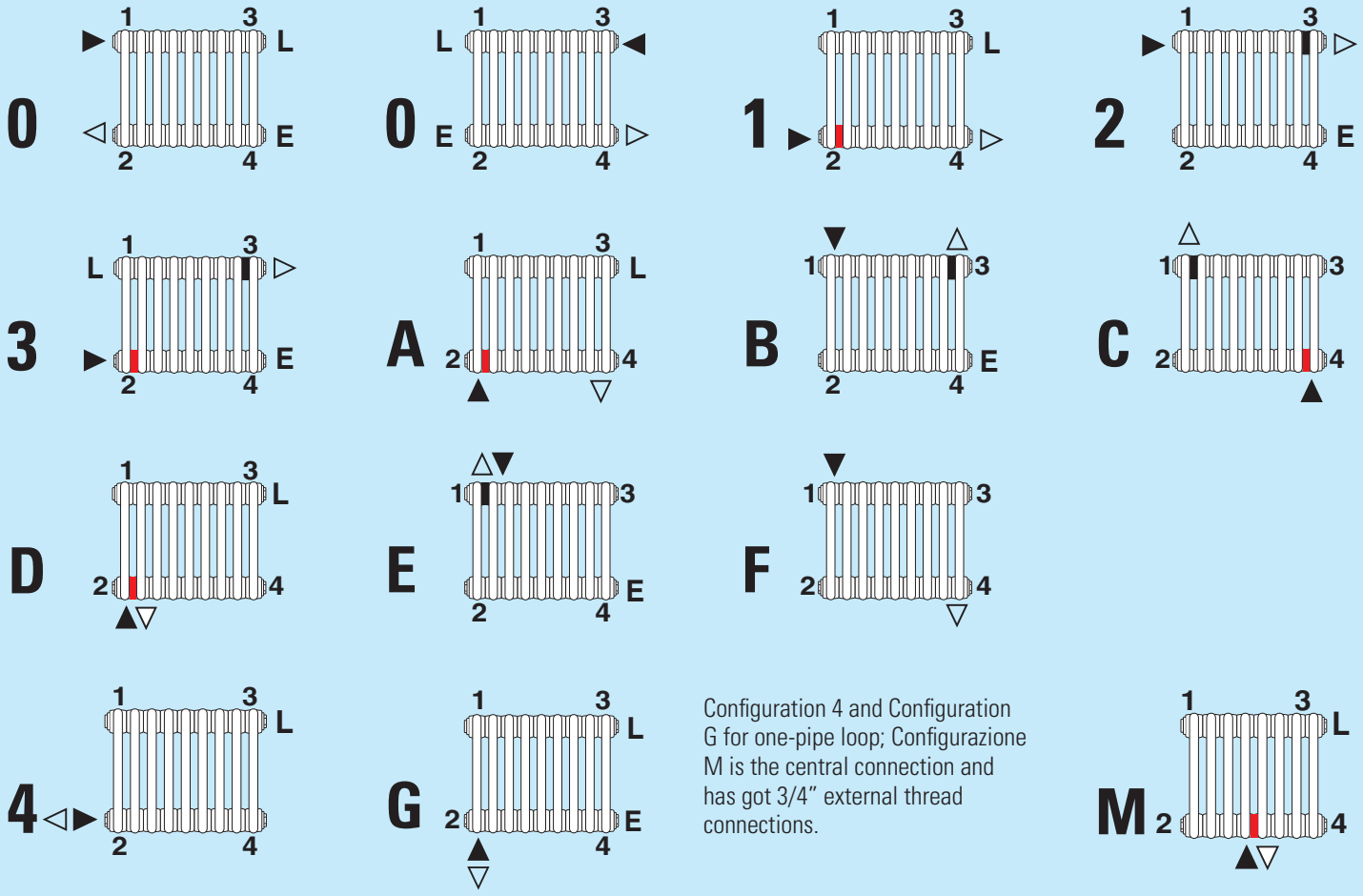
Height H	Tappings center I	Power output (W) ΔT 50°C 75/65-20	Power output (W) ΔT 42,5°C 70/55-20	Power output (W) ΔT 30°C 55/45-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. number of elements
300	230	**55,5**	45,3	29,3	1,251	1,3	1,1	38
400	330	**71,9**	58,7	38,0	1,248	1,7	1,3	38
500	430	**87,9**	71,8	46,5	1,247	2,0	1,5	38
600	530	**103,8**	84,7	54,8	1,250	2,4	1,7	38
685	615	**117,1**	95,5	61,7	1,255	2,7	1,8	31
750	680	**127,2**	103,7	66,9	1,258	2,9	1,9	31
800	730	**136,1**	110,8	71,3	1,265	3,2	2,0	31
885	815	**151,0**	122,8	78,9	1,271	3,4	2,2	31
900	830	**153,6**	124,9	80,2	1,272	3,4	2,2	31
1.000	930	**170,9**	139,0	89,3	1,270	3,8	2,4	31
1.200	1130	**204,8**	166,6	107,0	1,271	4,5	2,8	20
1.500	1430	**255,9**	207,8	133,0	1,281	5,6	3,4	17
1.800	1730	**308,4**	250,5	160,4	1,280	6,6	4,0	17
2.000	1930	**345,2**	280,4	179,6	1,279	7,3	4,4	17
2.200	2130	**381,6**	309,9	198,4	1,280	8,0	4,8	10
2.500	2430	**436,7**	354,1	225,9	1,290	9,1	5,4	10
2.800	2730	**493,3**	400,0	255,2	1,290	10,2	6,0	8
3.000	2930	**532,7**	432,0	275,8	1,289	10,9	6,3	8

6 COLUMNS HYGIENE

Height H	Tappings center I	Power output (W) ΔT 50°C 75/65-20	Power output (W) ΔT 42,5°C 70/55-20	Power output (W) ΔT 30°C 55/45-20	Exponent n	Empty weight (Kgs)	Water content (Lt)	Max. number of elements
300	230	**66,7**	54,3	34,9	1,269	1,6	1,2	34
400	330	**86,7**	70,5	45,3	1,270	2,0	1,4	34
500	430	**106,5**	86,6	55,6	1,272	2,4	1,7	34
600	530	**125,7**	102,4	66,0	1,261	2,8	1,9	34
685	615	**142,1**	115,5	74,2	1,273	3,1	2,1	27
750	680	**154,6**	125,5	80,3	1,282	3,5	2,3	27
800	730	**165,2**	134,0	85,6	1,286	3,7	2,4	27
885	815	**183,1**	148,5	94,8	1,289	4,0	2,6	27
900	830	**186,3**	151,1	96,4	1,290	4,1	2,6	27
1.000	930	**207,6**	168,0	106,8	1,301	4,5	2,9	27
1.200	1130	**248,3**	200,4	126,6	1,319	5,3	3,4	20
1.500	1430	**309,4**	249,3	156,9	1,329	6,6	4,1	13
1.800	1730	**371,6**	299,4	188,4	1,330	7,8	4,8	13
2.000	1930	**414,9**	334,3	210,4	1,329	8,7	5,3	10
2.200	2130	**457,0**	368,2	231,7	1,330	9,6	5,8	9
2.500	2430	**520,3**	419,2	263,8	1,330	10,9	6,5	9
2.800	2730	**584,3**	471,5	297,7	1,320	12,2	7,2	6
3.000	2930	**628,6**	507,1	320,0	1,322	13,4	7,8	6

CONFIGURATIONS

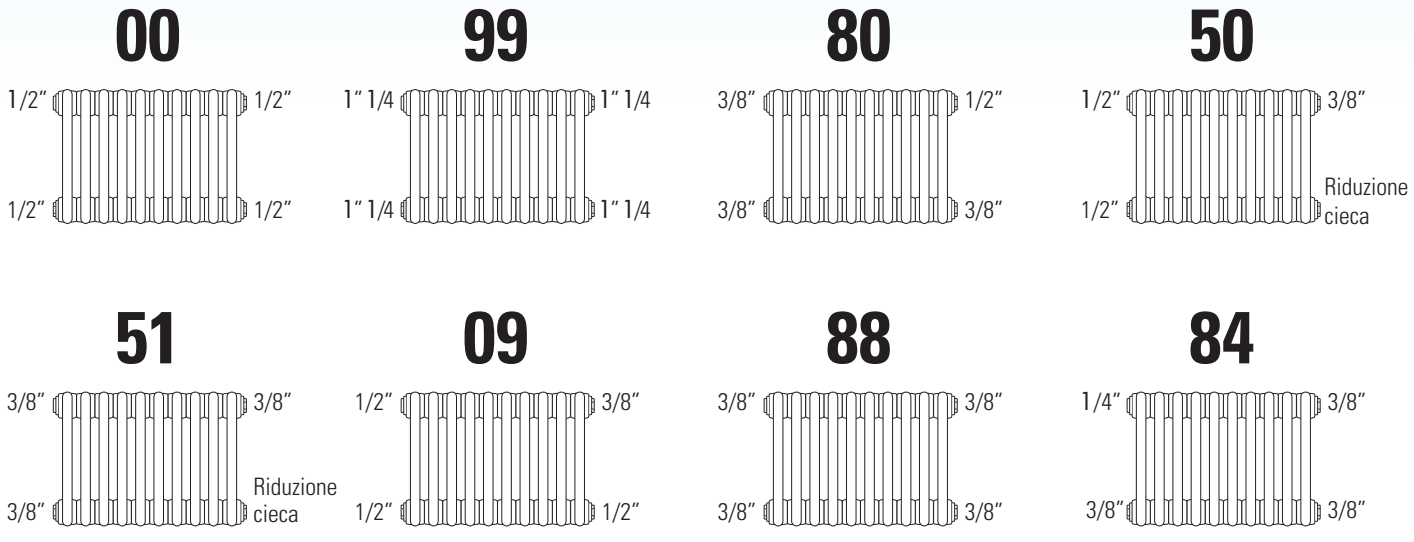
The standard configuration 0 allows to connect the Multicolonna with top/bottom connections same side or opposite side. Standard configuration has got no flow diverters inside, so the rad can be turned by each of the three axis. The other configurations have got internal diverters (red) , and allows several connection ways, two-pipe loop and one-pipe loop. The configurations with side connections (0,1,2,3,4) can have plug riductions ("Connections") on demand. All the configurations with perpendicular connections (A,B,C,D,E,F,G) have got only 1/2" internal thread.



Configuration 4 and Configuration G for one-pipe loop; Configurazione M is the central connection and has got 3/4" external thread connections.

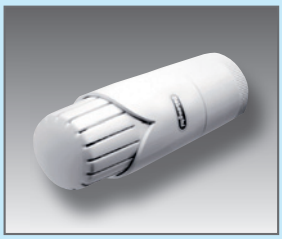
CONNECTIONS

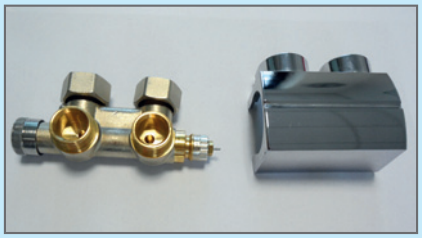
Several combinations of connections are available on demand, with plug reductions (connections) : 1/4" – 3/8" – 1/2" – 3/4" – 1"1/4

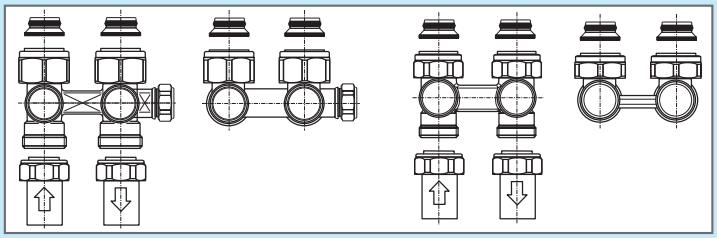


CONNECTION ACCESSORIES

Caps, thermostatic head, integrated valve kit, H-distributors, plug reductions, nipples, flow diverters for the Exchange of the configuration, wrenches – what is neede to the connection

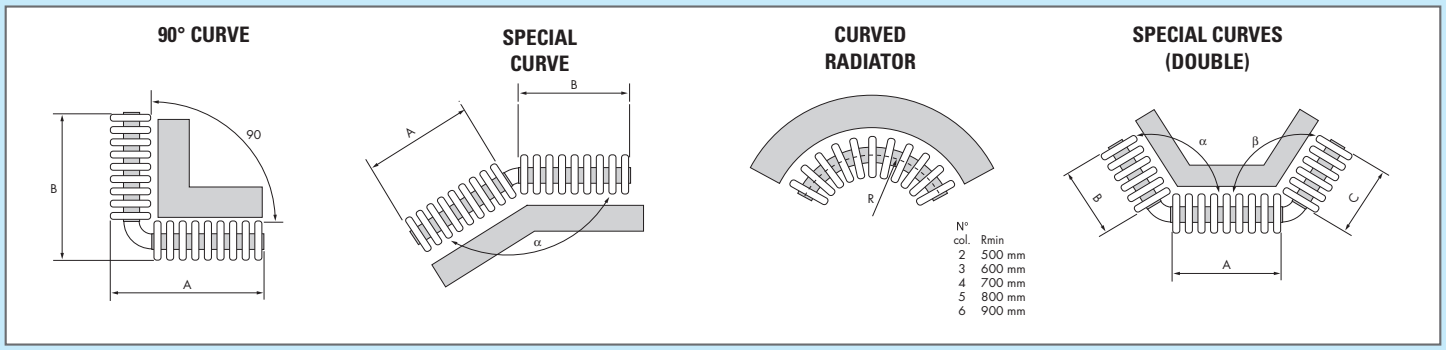






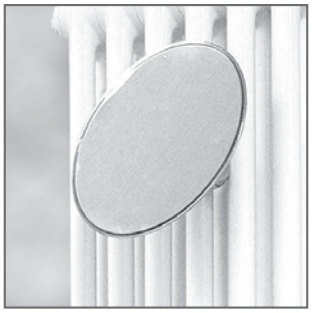
SPECIAL ESECUTIONS

Angle, special-curve or curved radiator and on-demand executions



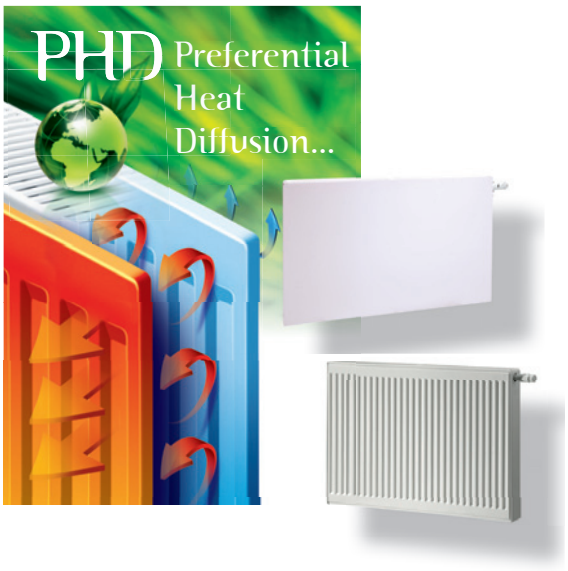
AESTHETICAL ACCESSORIES

The accessories that make the Multicolonna more practical



DL RADIATORS

DE'LONGHI HOT WATER RADIATORS PRODUCT RANGE

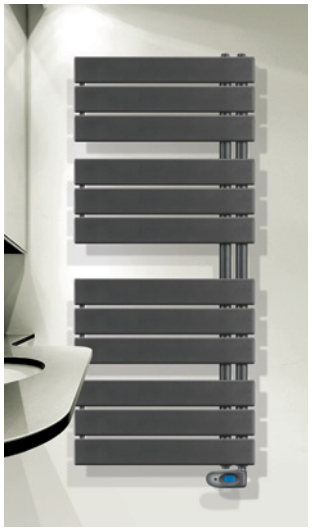
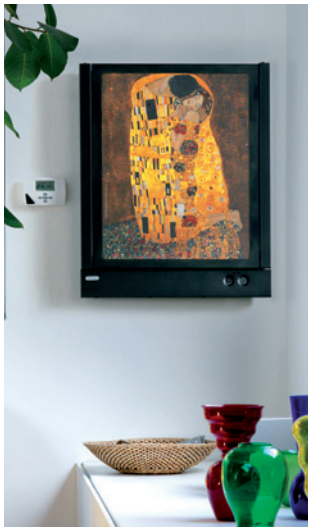


De'Longhi radiators product range offers the best solutions for every needs , providing high thermal characteristics products and radiators which can be the suitable ornament for the rooms:

- Steel panels
- Steel panels with integrated valve (innovative technology PHD)
- Vertical radiators
- Towel warmers
- Towel warmers with flat tubes
- Design Radiators

DE'LONGHI ELECTRIC RADIATORS PRODUCT RANGE





De'Longhi electric radiators product range offers the best solutions for electric heating, where a rapid warmth is needed or where a room has to be heated up independently from central heating:

- Aluminium radiators, oil-filled
- Aluminium radiators, with natural stone
- Electric towel warmers
- Electric towel warmers with flat tubes
- Electric Design radiators
- Towel warmers with fan heater

delonghi

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DL RADIATORS

DL Radiators Spa
Via Seitz, 47 - 31100 Treviso (Italy)
Tel. +39 0422 4131 - Fax +39 0422 413658
www.dlradiators.com