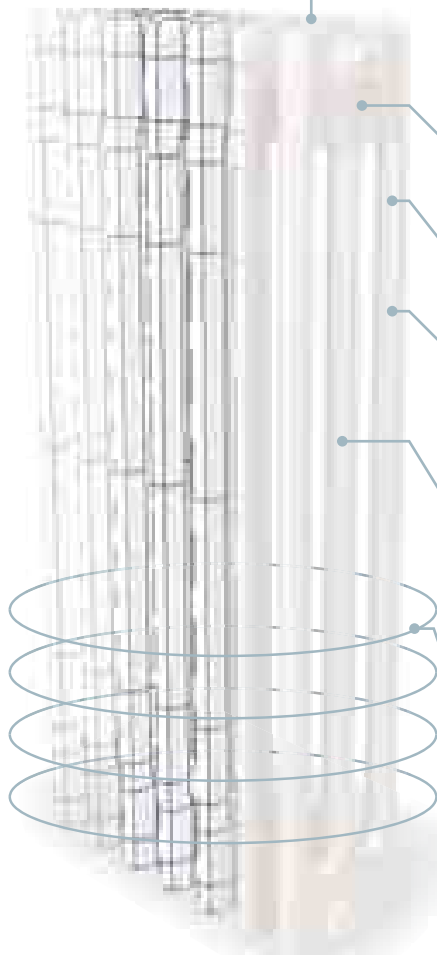


Robotized welding between sections thanks to pulsed spray welding process



Heads moulded in mild steel plate

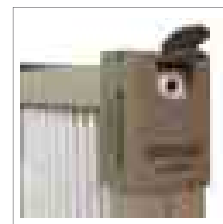
Tube-Heads welding robotized, with capacitive discharge. No material supply

Tubes in mild steel electro-welded  $\varnothing$  25 mm.

12 phase welding process

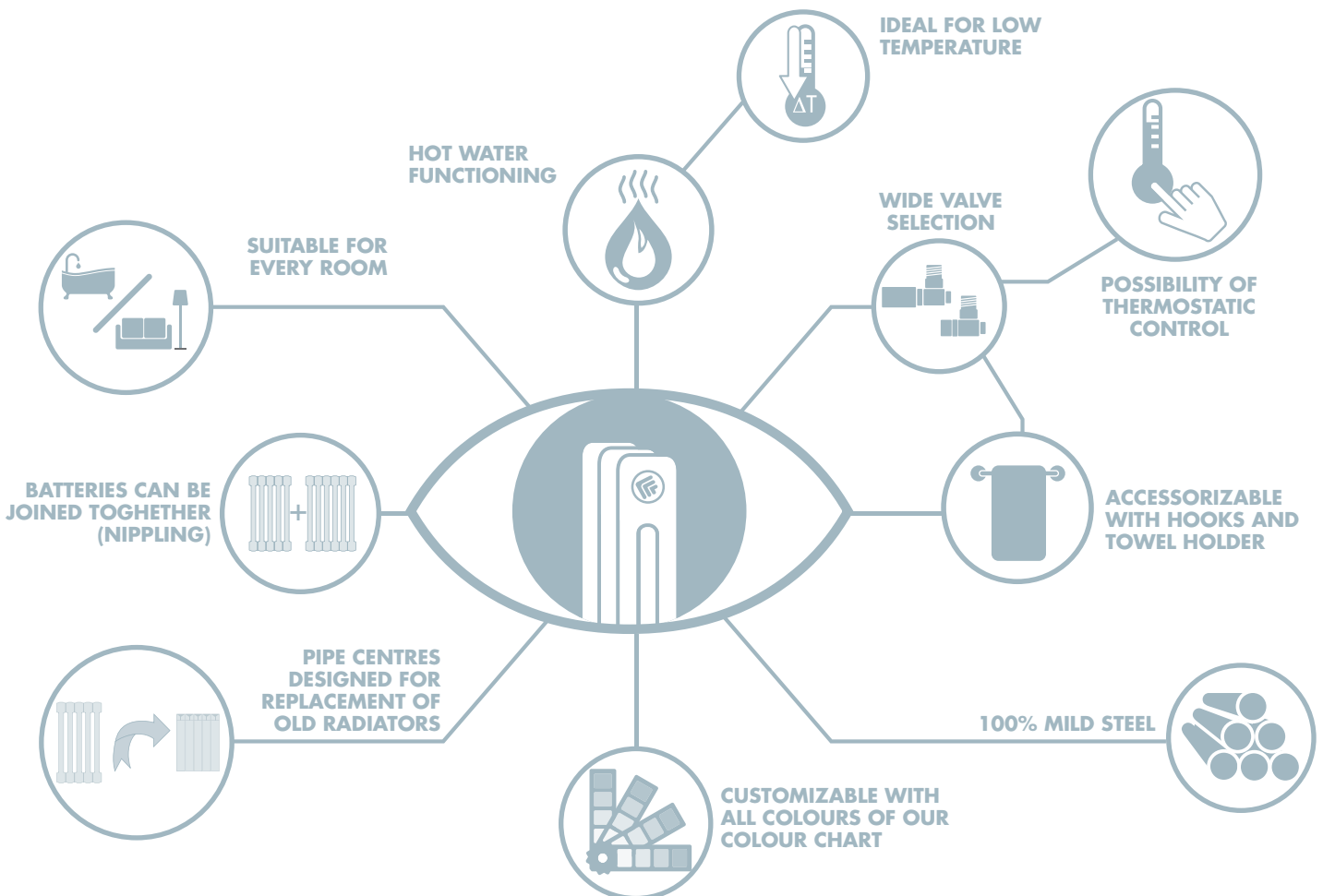
Safety ensured by carton angular profiles protected by a recyclable film in polyethylene. User notice included.

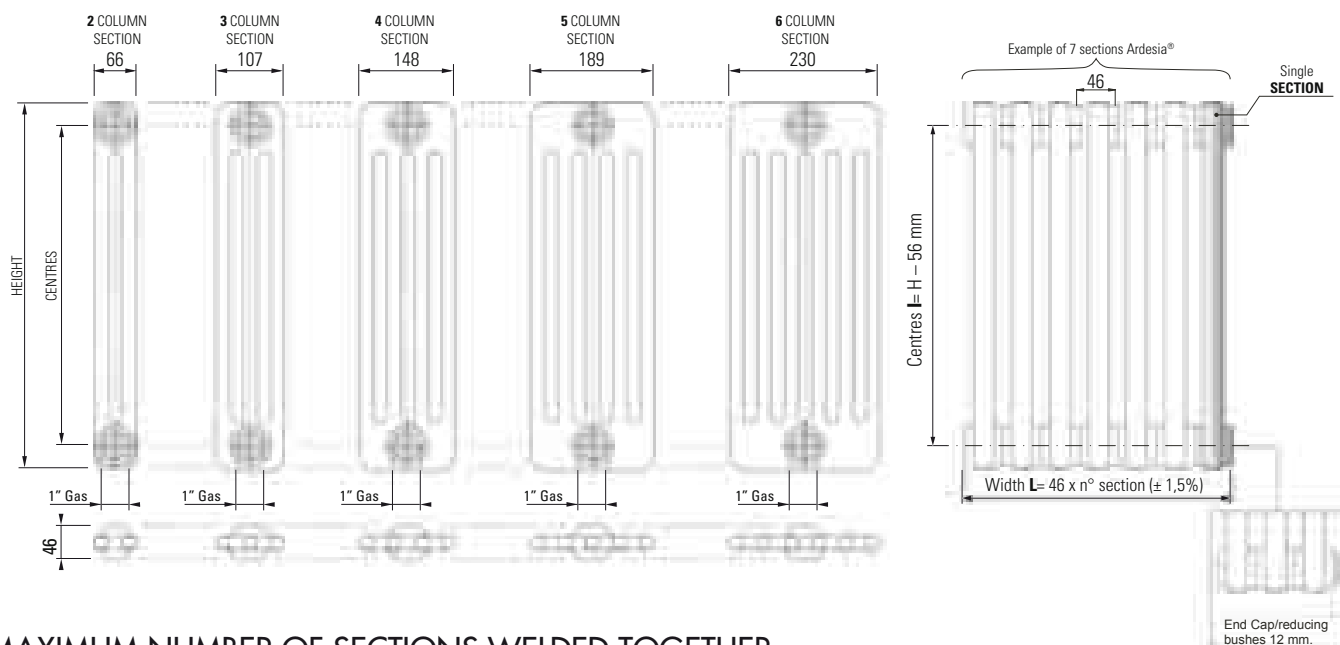
<b>FUNCTIONING</b>		
Hot water		
Temperature (max)	Hub	Section width
110 °C	1"	46 mm
<b>Pmax</b>		
10 bar	Pmax	
13 bar	Testing conditions	



Ardesia® packing allows to install the radiator without removing the packing.

## ARDESIA® QUICK LOOK



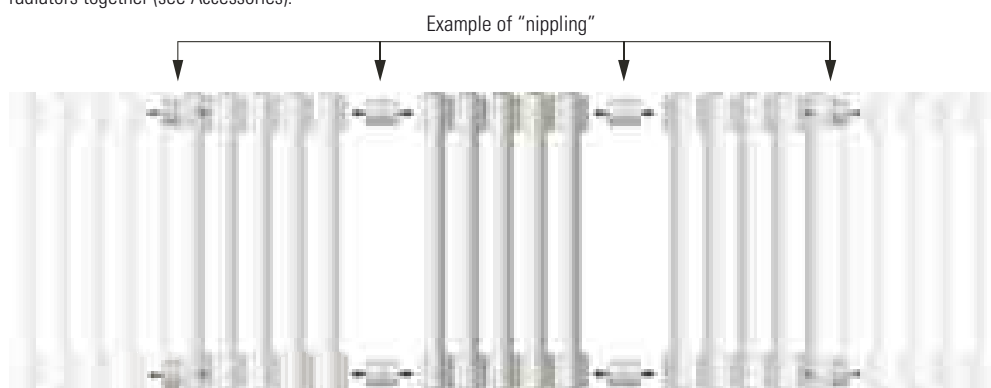


## MAXIMUM NUMBER OF SECTIONS WELDED TOGETHER

Height H [mm]	Pipe Centres (DBC) [mm]	N° COLUMNS				
		2	3	4	5	6
207	151	40	40	40	40	40
300	244	40	40	40	40	40
400	344	40	40	40	40	40
500	444	40	40	40	40	40
556	500	40	40	40	40	35
586	530	40	40	40	40	35
600	544	40	40	40	40	35
626	570	40	40	40	36	30
656	600	40	40	40	36	30
676	620	40	40	40	36	30
750	694	40	40	40	33	27
756	700	40	40	40	33	27
786	730	40	40	40	33	27
856	800	40	40	35	28	23
876	820	40	40	35	28	23
900	844	40	35	35	28	23
926	870	40	35	35	28	23
1000	944	40	35	35	25	20
1200	1144	35	35	25	20	15
1500	1444	35	25	20	15	15
1656	1600	35	25	20	15	14
1800	1744	35	22	20	12	10
1856	1800	35	22	20	12	10
2000	1944	30	22	15	12	10
2056	2000	30	22	15	12	10
2200	2144	30	18	15	12	10
2500	2444	25	18	15	12	10

## NIPPLING

The number of section/width is virtually unlimited. It is possible, in fact to obtain a bigger number of sections connecting the single radiators together (see Accessories).



Use only Cordivari Nipples. The use of other nipples does not guarantee the sealing of the radiator and excludes the warranty. All the batteries of the same height, can be joined together, starting from a minimum of 3 sections. In the "joining operation" do not exceed the rate of 10 kg x meter. The special white silicon gasket guarantees a perfect hydraulic seal.

NOTE: ONLY USE CORDIVARI NIPPLES.

To make easier your daily work we have provided the standard configurations with reducing bushes and end caps already mounted. When ordering please specify the desired connection, otherwise, the radiator will be supplied without any configuration.  
To order accessories and fittings please consult page 184

### STANDARD CONFIGURATIONS

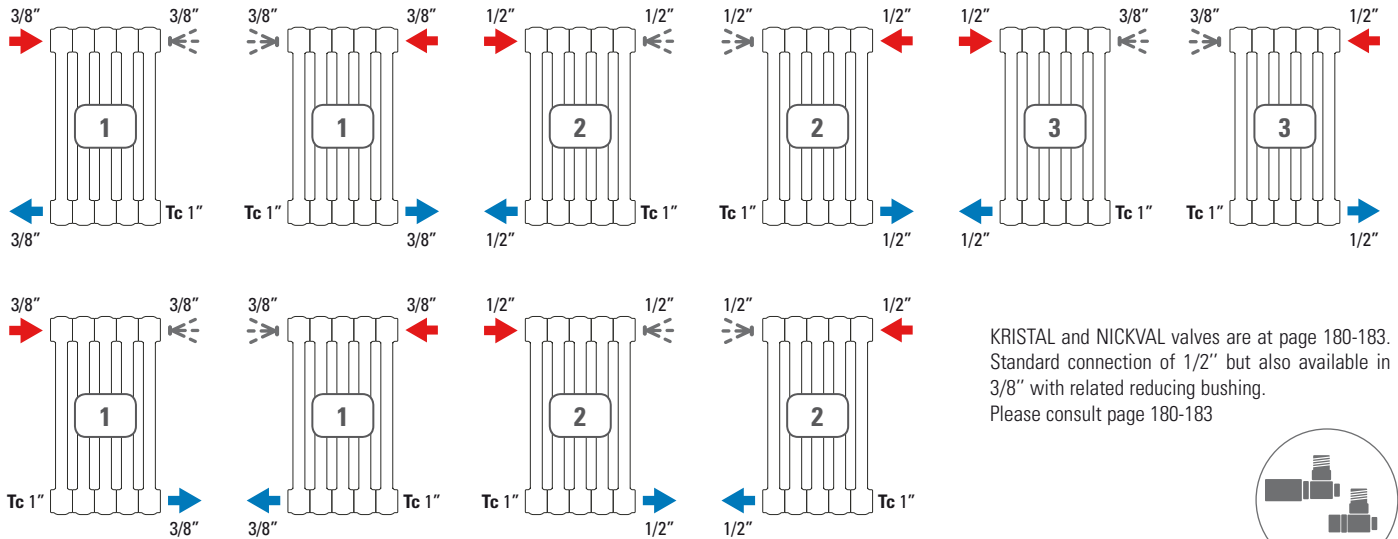
Standard configurations, "0" one and special executions excluded, include airvent end caps and bushes already mounted. It is necessary to specify the desired combination (example: 1,2,3,8,D,M,AS ecc...).

PLEASE NOTE: besides the configuration hereby presented, all configurations with diameters of 3/4" • 1/2" • 3/8" • 1/4" are available.

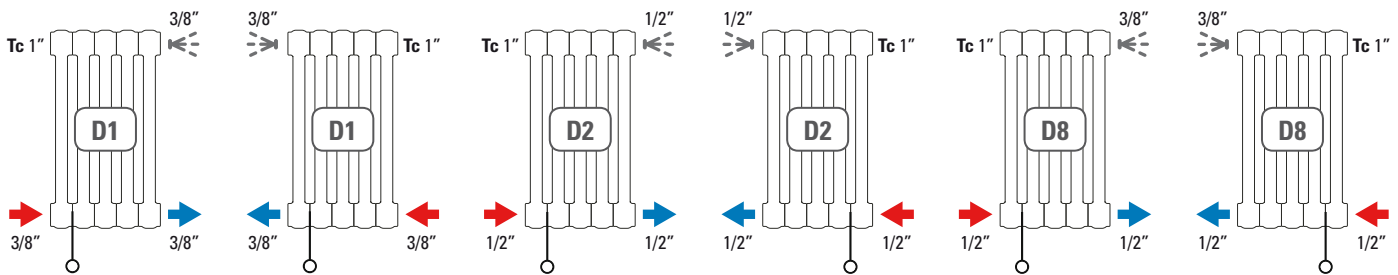
LEGEND			
	In		Out
	Airvent		Sleeve
	Movable Diverter		Welded Diverter
<b>Tc</b>	End Cap		Thermostatic head
	Bidirectional		

## SIDE AND OPPOSITE CONNECTIONS

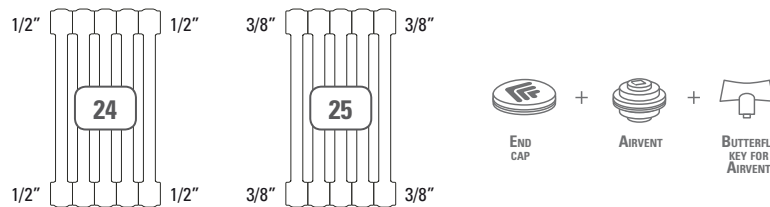
No surcharge Airvent included



## BOTTOM-SIDE CONNECTIONS

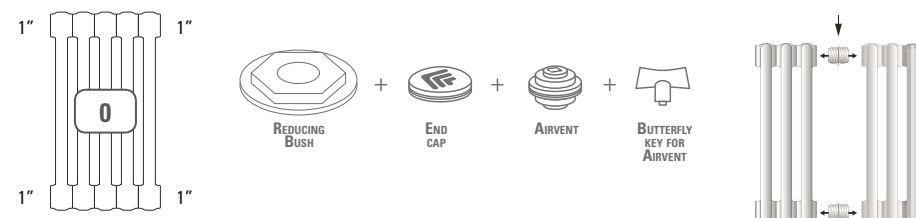


## UNIVERSAL CONNECTIONS



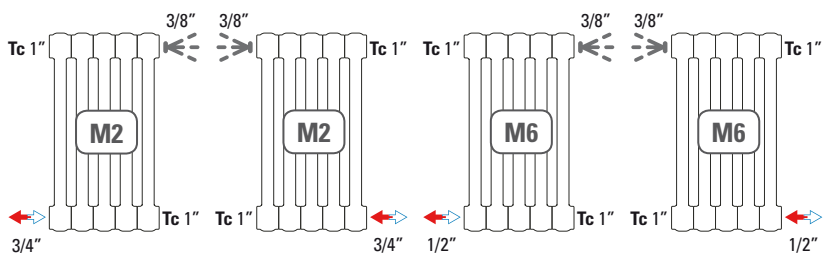
## CONNECTIONS FOR NIPPLING OPERATION

4 open connections with 1" threading end cap, reducing bushes and Airvent are supplied separately, on demand.

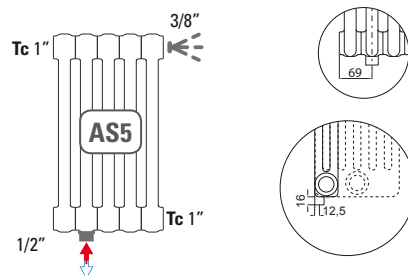


Ideal for wholesalers that wish to have a stock of radiators ready for use. The "0" connection for nipping operation allows to have batteries of several dimensions and with a basically endless number of heating sections thanks to the joining operation.

## BIDIRECTIONAL CONNECTIONS

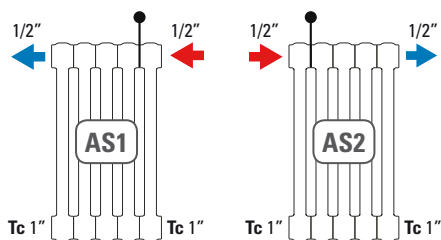


Valve Bidirectional Kristal Cordivari only for M6 bidirectional connection for batteries from 3 up to 20 sections. (see page 181).

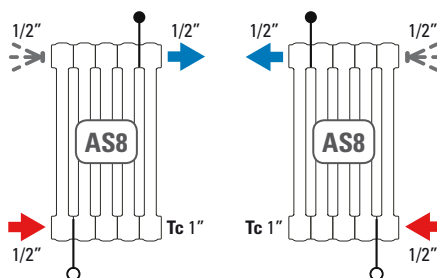


Bidirectional underneath connection placed on the second section.

## TOP CONNECTIONS

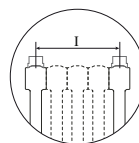
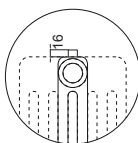
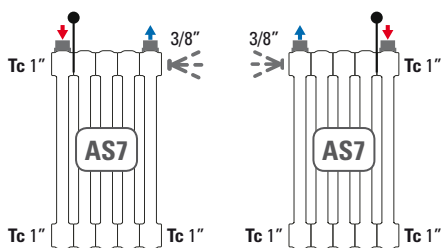


## OPPOSITE SPECIAL CONNECTIONS



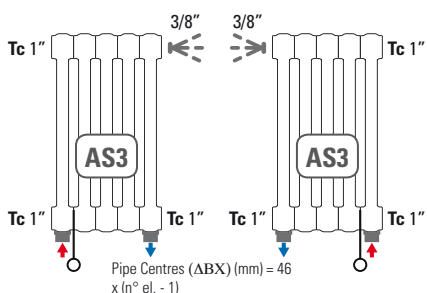
## WITH UPPER SLEEVES CONNECTIONS

Surcharge Euro 62,70 - Airvent included

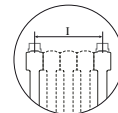
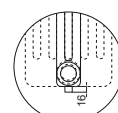
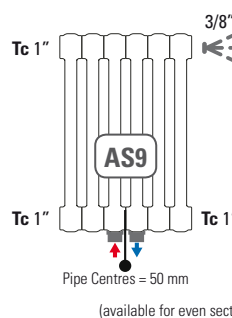
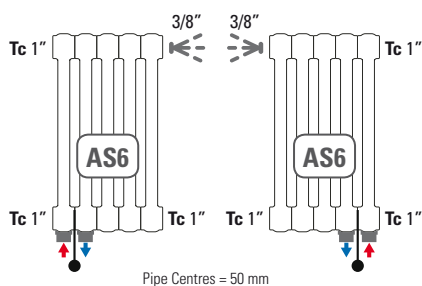


Pipe Centres ( $\Delta BX$ ) (mm) = 46 x (n° el. - 1)

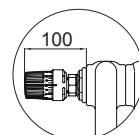
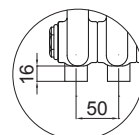
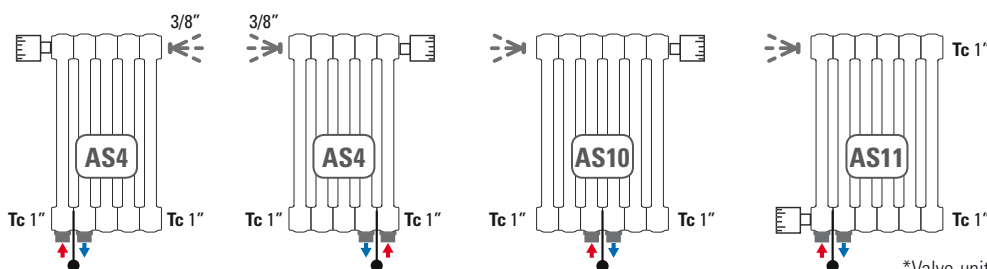
## UNDERNEATH WELDED SLEEVES CONNECTIONS



Pipe centres different from standard are available on demand.



## WELDED UNDERNEATH SLEEVES WITH PIPE CENTRES 50 MM 1/2" AND THERMOSTATIC HEAD MOUNTED\*



\*Valve unit and Liquid thermostatic head Oventrop with liquid functioning in accordance with UNI EN 215:2007 regulation.

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>207</b>					
$\Delta t 60 = [W]$	22,2	31,5	40,7	50,5	61,9
$\Delta t 50 = [W]$	<b>17,5</b>	<b>24,8</b>	<b>32,0</b>	<b>39,7</b>	<b>48,7</b>
$\Delta t 40 = [W]$	13,1	18,5	23,9	29,5	36,3
$\Delta t 30 = [W]$	9,0	12,7	16,3	20,1	24,8
Pipe Centres [mm]	151				
Water Content [lt]	0,29	0,42	0,56	0,70	0,80
Dry Weight [kg]	0,35	0,53	0,71	0,89	1,07
Exp. [n]	1,303	1,314	1,317	1,329	1,318

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>300</b>					
$\Delta t 60 = [W]$	32,1	43,7	58,9	71,9	86,1
$\Delta t 50 = [W]$	<b>25,6</b>	<b>34,7</b>	<b>46,8</b>	<b>56,5</b>	<b>67,7</b>
$\Delta t 40 = [W]$	19,4	26,1	35,3	42,1	50,4
$\Delta t 30 = [W]$	13,5	18,1	24,5	28,8	34,5
Pipe Centres [mm]	244				
Water Content [lt]	0,37	0,54	0,72	0,90	1,10
Dry Weight [kg]	0,49	0,74	0,99	1,24	1,49
Exp. [n]	1,247	1,273	1,265	1,320	1,322

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>400</b>					
$\Delta t 60 = [W]$	41,5	56,9	75,5	92,1	110,9
$\Delta t 50 = [W]$	<b>33,0</b>	<b>45,1</b>	<b>59,8</b>	<b>72,4</b>	<b>87,3</b>
$\Delta t 40 = [W]$	24,9	33,8	44,9	53,9	65,1
$\Delta t 30 = [W]$	17,3	23,4	31,1	36,8	44,6
Pipe Centres [mm]	344				
Water Content [lt]	0,45	0,66	0,88	1,10	1,30
Dry Weight [kg]	0,63	0,95	1,27	1,59	1,92
Exp. [n]	1,261	1,284	1,280	1,323	1,313

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>500</b>					
$\Delta t 60 = [W]$	50,6	69,9	91,7	111,7	134,7
$\Delta t 50 = [W]$	<b>40,1</b>	<b>55,2</b>	<b>72,4</b>	<b>87,7</b>	<b>106,2</b>
$\Delta t 40 = [W]$	30,2	41,4	54,2	65,3	79,3
$\Delta t 30 = [W]$	20,9	28,5	37,3	44,6	54,5
Pipe Centres [mm]	444				
Water Content [lt]	0,53	0,79	1,04	1,30	1,60
Dry Weight [kg]	0,77	1,16	1,55	1,95	2,34
Exp. [n]	1,275	1,296	1,296	1,326	1,305

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>600</b>					
$\Delta t 60 = [W]$	59,6	82,8	107,6	130,9	157,6
$\Delta t 50 = [W]$	<b>47,1</b>	<b>65,2</b>	<b>84,7</b>	<b>102,7</b>	<b>124,5</b>
$\Delta t 40 = [W]$	35,3	48,7	63,2	76,4	93,2
$\Delta t 30 = [W]$	24,4	33,5	43,4	52,1	64,2
Pipe Centres [mm]	544				
Water Content [lt]	0,61	0,91	1,20	1,50	1,80
Dry Weight [kg]	0,91	1,37	1,84	2,30	2,76
Exp. [n]	1,289	1,307	1,312	1,329	1,296

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>750</b>					
$\Delta t 60 = [W]$	73,2	101,9	131,3	159,2	190,7
$\Delta t 50 = [W]$	<b>57,6</b>	<b>80,0</b>	<b>102,9</b>	<b>124,8</b>	<b>150,9</b>
$\Delta t 40 = [W]$	43,0	59,6	76,4	92,7	113,3
$\Delta t 30 = [W]$	29,5	40,7	52,0	63,1	78,3
Pipe Centres [mm]	694				
Water Content [lt]	0,73	1,09	1,44	1,80	2,20
Dry Weight [kg]	1,12	1,69	2,26	2,83	3,40
Exp. [n]	1,310	1,325	1,335	1,334	1,284

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>900</b>					
$\Delta t 60 = [W]$	86,9	120,9	154,8	186,9	222,4
$\Delta t 50 = [W]$	<b>68,1</b>	<b>94,6</b>	<b>120,8</b>	<b>146,4</b>	<b>176,4</b>
$\Delta t 40 = [W]$	50,6	70,2	89,2	108,6	132,8
$\Delta t 30 = [W]$	34,5	47,7	60,4	73,9	92,1
Pipe Centres [mm]	844				
Water Content [lt]	0,85	1,27	1,68	2,10	2,50
Dry Weight [kg]	1,33	2,01	2,68	3,36	4,03
Exp. [n]	1,331	1,342	1,359	1,339	1,271

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>1000</b>					
$\Delta t 60 = [W]$	95,9	133,3	169,9	205,4	244,2
$\Delta t 50 = [W]$	<b>75,2</b>	<b>104,3</b>	<b>132,7</b>	<b>160,6</b>	<b>192,9</b>
$\Delta t 40 = [W]$	55,8	77,3	98,1	118,9	144,4
$\Delta t 30 = [W]$	38,0	52,5	66,4	80,7	99,5
Pipe Centres [mm]	944				
Water Content [lt]	0,93	1,39	1,84	2,30	2,80
Dry Weight [kg]	1,48	2,22	2,96	3,71	4,46
Exp. [n]	1,335	1,345	1,355	1,348	1,296

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>1200</b>					
$\Delta t 60 = [W]$	114,3	157,9	199,7	242,1	287,1
$\Delta t 50 = [W]$	<b>89,5</b>	<b>123,5</b>	<b>156,2</b>	<b>188,8</b>	<b>224,7</b>
$\Delta t 40 = [W]$	66,3	91,3	115,6	139,2	166,5
$\Delta t 30 = [W]$	45,1	61,9	78,5	93,9	113,1
Pipe Centres [mm]	1144				
Water Content [lt]	1,09	1,63	2,17	2,70	3,20
Dry Weight [kg]	1,76	2,64	3,53	4,41	5,30
Exp. [n]	1,343	1,350	1,348	1,366	1,345

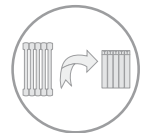
Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>1500</b>					
$\Delta t 60 = [W]$	142,6	194,6	244,3	297,0	349,7
$\Delta t 50 = [W]$	<b>111,4</b>	<b>151,9</b>	<b>191,4</b>	<b>230,4</b>	<b>270,0</b>
$\Delta t 40 = [W]$	82,3	112,2	142,0	168,8	196,8
$\Delta t 30 = [W]$	55,8	75,9	96,6	113,1	130,8
Pipe Centres [mm]	1444				
Water Content [lt]	1,33	1,99	2,65	3,30	4,0
Dry Weight [kg]	2,18	3,28	4,37	5,47	6,57
Exp. [n]	1,355	1,359	1,338	1,393	1,418

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>1800</b>					
$\Delta t 60 = [W]$	171,7	230,1	290,1	348,7	403,4
$\Delta t 50 = [W]$	<b>134,1</b>	<b>180,2</b>	<b>226,6</b>	<b>271,6</b>	<b>312,7</b>
$\Delta t 40 = [W]$	99,1	133,6	167,6	200,1	229,0
$\Delta t 30 = [W]$	67,1	90,8	113,5	134,9	153,2
Pipe Centres [mm]	1744				
Water Content [lt]	1,58	2,35	3,13	3,91	4,70
Dry Weight [kg]	2,60	3,91	5,22	6,53	7,84
Exp. [n]	1,355	1,341	1,353	1,370	1,396

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>2000</b>					
$\Delta t 60 = [W]$	191,7	253,6	320,9	382,9	437,2
$\Delta t 50 = [W]$	<b>149,8</b>	<b>199,0</b>	<b>250,3</b>	<b>299,0</b>	<b>339,8</b>
$\Delta t 40 = [W]$	110,7	147,9	184,6	221,0	249,7
$\Delta t 30 = [W]$	75,0	100,9	124,7	149,6	167,8
Pipe Centres [mm]	1944				
Water Content [lt]	1,74	2,59	3,45	4,31	5,20
Dry Weight [kg]	2,89	4,33	5,78	7,23	8,69
Exp. [n]	1,355	1,330	1,364	1,356	1,382

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>2200</b>					
$\Delta t 60 = [W]$	212,3	276,9	352,1	416,7	469,6
$\Delta t 50 = [W]$	<b>165,9</b>	<b>217,8</b>	<b>274,1</b>	<b>326,4</b>	<b>366,0</b>
$\Delta t 40 = [W]$	122,6	162,3	201,7	242,0	269,7
$\Delta t 30 = [W]$	83,0	111,1	135,9	164,6	182,0
Pipe Centres [mm]	2144				
Water Content [lt]	1,90	2,83	3,77	4,71	5,60
Dry Weight [kg]	3,17	4,76	6,35	7,94	9,53
Exp. [n]	1,355	1,318	1,374	1,341	1,367

Height (mm)	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS
<b>2500</b>					
$\Delta t 60 = [W]$	244,4	311,7	399,6	467,2	515,6
$\Delta t 50 = [W]$	<b>190,9</b>	<b>245,9</b>	<b>310,2</b>	<b>367,4</b>	<b>403,4</b>
$\Delta t 40 = [W]$	141,1	184,0	227,5	273,8	298,8
$\Delta t 30 = [W]$	95,5	126,6	152,5	187,4	202,9
Pipe Centres [mm]	2444				
Water Content [lt]	2,14	3,19	4,25	5,31	6,40
Dry Weight [kg]	3,59	5,39	7,19	9,00	10,80
Exp. [n]	1,355	1,301	1,389	1,318	1,345



Height (mm)	2	3	4	5	6
676	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	66,5	92,5	119,6	145,3	174,6
Δt 50 = [W]	<b>52,4</b>	<b>72,8</b>	<b>94,0</b>	<b>114,0</b>	<b>138,0</b>
Δt 40 = [W]	39,2	54,3	70,0	84,7	103,5
Δt 30 = [W]	27,0	37,2	47,8	57,7	71,4
Pipe Centres [mm]	<b>6 2 0</b>				
Water Content [lt]	0,67	1,00	1,32	1,65	2,00
Dry Weight [kg]	1,02	1,53	2,05	2,57	3,09
Exp. [n]	1,299	1,316	1,324	1,332	1,290

Height (mm)	2	3	4	5	6
876	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	84,7	117,8	151,0	182,5	217,4
Δt 50 = [W]	<b>66,5</b>	<b>92,3</b>	<b>118,0</b>	<b>143,0</b>	<b>172,4</b>
Δt 40 = [W]	49,4	68,5	87,2	106,1	129,7
Δt 30 = [W]	33,7	46,6	59,1	72,2	90,0
Pipe Centres [mm]	<b>8 2 0</b>				
Water Content [lt]	0,83	1,24	1,65	2,05	2,50
Dry Weight [kg]	1,30	1,96	2,61	3,27	3,93
Exp. [n]	1,327	1,339	1,355	1,338	1,273

Height (mm)	2	3	4	5	6
556	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	55,6	77,2	100,6	122,5	147,6
Δt 50 = [W]	<b>44,0</b>	<b>60,9</b>	<b>79,3</b>	<b>96,2</b>	<b>116,5</b>
Δt 40 = [W]	33,1	45,5	59,3	71,5	87,1
Δt 30 = [W]	22,9	31,3	40,7	48,8	60,0
Pipe Centres [mm]	<b>5 0 0</b>				
Water Content [lt]	0,58	0,85	1,13	1,41	1,70
Dry Weight [kg]	0,85	1,28	1,71	2,14	2,58
Exp. [n]	1,283	1,302	1,305	1,328	1,300

Height (mm)	2	3	4	5	6
656	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	64,7	90,0	116,5	141,5	170,2
Δt 50 = [W]	<b>51,0</b>	<b>70,8</b>	<b>91,6</b>	<b>111,0</b>	<b>134,5</b>
Δt 40 = [W]	38,2	52,8	68,2	82,5	100,8
Δt 30 = [W]	26,3	36,2	46,6	56,3	69,5
Pipe Centres [mm]	<b>6 0 0</b>				
Water Content [lt]	0,66	0,97	1,29	1,61	1,90
Dry Weight [kg]	0,99	1,49	1,99	2,50	3,00
Exp. [n]	1,297	1,314	1,320	1,331	1,292

Height (mm)	2	3	4	5	6
756	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	73,7	102,7	132,2	160,3	192,0
Δt 50 = [W]	<b>58,0</b>	<b>80,6</b>	<b>103,6</b>	<b>125,7</b>	<b>152,0</b>
Δt 40 = [W]	43,3	60,0	76,9	93,3	114,1
Δt 30 = [W]	29,7	41,0	52,4	63,6	78,9
Pipe Centres [mm]	<b>7 0 0</b>				
Water Content [lt]	0,74	1,09	1,45	1,81	2,20
Dry Weight [kg]	1,13	1,70	2,28	2,85	3,42
Exp. [n]	1,311	1,325	1,336	1,335	1,283

Height (mm)	2	3	4	5	6
856	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	82,8	115,3	147,9	178,8	213,2
Δt 50 = [W]	<b>65,1</b>	<b>90,4</b>	<b>115,6</b>	<b>140,1</b>	<b>169,0</b>
Δt 40 = [W]	48,4	67,1	85,5	103,9	127,2
Δt 30 = [W]	33,1	45,7	58,0	70,7	88,1
Pipe Centres [mm]	<b>8 0 0</b>				
Water Content [lt]	0,82	1,21	1,61	2,01	2,40
Dry Weight [kg]	1,27	1,91	2,56	3,20	3,85
Exp. [n]	1,324	1,337	1,352	1,338	1,275

Height (mm)	2	3	4	5	6
1656	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	157,6	213,2	268,0	324,0	378,0
Δt 50 = [W]	<b>123,1</b>	<b>166,7</b>	<b>209,7</b>	<b>251,9</b>	<b>292,5</b>
Δt 40 = [W]	91,0	123,3	155,3	185,1	213,7
Δt 30 = [W]	61,6	83,6	105,5	124,4	142,6
Pipe Centres [mm]	<b>1 6 0 0</b>				
Water Content [lt]	1,46	2,18	2,90	3,62	4,36
Dry Weight [kg]	2,40	3,61	4,81	6,02	7,23
Exp. [n]	1,355	1,350	1,346	1,381	1,407

Height (mm)	2	3	4	5	6
1856	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	177,2	236,6	298,7	358,3	413,0
Δt 50 = [W]	<b>138,4</b>	<b>185,5</b>	<b>233,3</b>	<b>279,3</b>	<b>320,4</b>
Δt 40 = [W]	102,3	137,6	172,3	205,9	234,8
Δt 30 = [W]	69,3	93,6	116,7	139,0	157,3
Pipe Centres [mm]	<b>1 8 0 0</b>				
Water Content [lt]	1,62	2,42	3,22	4,02	4,84
Dry Weight [kg]	2,69	4,04	5,40	6,75	8,11
Exp. [n]	1,355	1,338	1,356	1,366	1,392

Height (mm)	2	3	4	5	6
2056	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	197,4	260,1	329,6	392,4	446,4
Δt 50 = [W]	<b>154,2</b>	<b>204,3</b>	<b>256,9</b>	<b>306,7</b>	<b>347,2</b>
Δt 40 = [W]	114,0	151,9	189,4	226,9	255,3
Δt 30 = [W]	77,2	103,7	127,8	153,8	171,8
Pipe Centres [mm]	<b>2 0 0 0</b>				
Water Content [lt]	1,78	2,66	3,54	4,42	5,29
Dry Weight [kg]	2,98	4,47	5,96	7,45	8,95
Exp. [n]	1,355	1,326	1,366	1,351	1,378

Height (mm)	2	3	4	5	6
586	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	58,3	81,0	105,4	128,3	154,5
Δt 50 = [W]	<b>46,1</b>	<b>63,8</b>	<b>83,0</b>	<b>100,7</b>	<b>121,9</b>
Δt 40 = [W]	34,6	47,7	62,0	74,8	91,3
Δt 30 = [W]	23,9	32,8	42,5	51,1	62,8
Pipe Centres [mm]	<b>5 3 0</b>				
Water Content [lt]	0,60	0,89	1,18	1,47	1,77
Dry Weight [kg]	0,89	1,34	1,79	2,24	2,70
Exp. [n]	1,287	1,306	1,309	1,329	1,298

Height (mm)	2	3	4	5	6
626	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	61,9	86,1	111,7	135,9	163,5
Δt 50 = [W]	<b>48,9</b>	<b>67,8</b>	<b>87,9</b>	<b>106,6</b>	<b>129,1</b>
Δt 40 = [W]	36,7	50,6	65,5	79,2	96,7
Δt 30 = [W]	25,3	34,7	44,9	54,0	66,7
Pipe Centres [mm]	<b>5 7 0</b>				
Water Content [lt]	0,63	0,94	1,24	1,55	1,85
Dry Weight [kg]	0,95	1,43	1,91	2,39	2,87
Exp. [n]	1,292	1,310	1,316	1,330	1,294

Height (mm)	2	3	4	5	6
786	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	76,4	106,5	136,9	165,9	198,4
Δt 50 = [W]	<b>60,1</b>	<b>83,6</b>	<b>107,2</b>	<b>130,0</b>	<b>157,1</b>
Δt 40 = [W]	44,9	62,1	79,5	96,5	118,1
Δt 30 = [W]	30,7	42,4	54,1	65,7	81,7
Pipe Centres [mm]	<b>7 3 0</b>				
Water Content [lt]	0,76	1,13	1,50	1,87	2,25
Dry Weight [kg]	1,18	1,77	2,37	2,97	3,56
Exp. [n]	1,315	1,329	1,341	1,335	1,281

Height (mm)	2	3	4	5	6
926	COLUMNS	COLUMNS	COLUMNS	COLUMNS	COLUMNS
Δt 60 = [W]	89,2	124,1	158,7	191,7	228,1
Δt 50 = [W]	<b>70,0</b>	<b>97,2</b>	<b>123,9</b>	<b>150,1</b>	<b>180,7</b>
Δt 40 = [W]	52,0	72,0	91,5	111,3	135,9
Δt 30 = [W]	35,4	48,9	61,9	75,6	94,1
Pipe Centres [mm]	<b>8 7 0</b>				
Water Content [lt]	0,78	1,26	1,70	2,13	2,56
Dry Weight [kg]	1,29	1,95	2,60	3,26	3,92
Exp. [n]	1,332	1,343	1,358	1,342	1,277



Pipe Centres for replacing **CAST IRON** radiators



Pipe Centres for replacing **ALUMINIUM** radiators



Pipe Centres for replacing **LAMELLAR** and **PANEL** radiators



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



#### Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded  $\varnothing$  25 mm.

#### Painting process

Painted with ecological epoxy powders.  
(Certificate DIN 55900-1,-2)

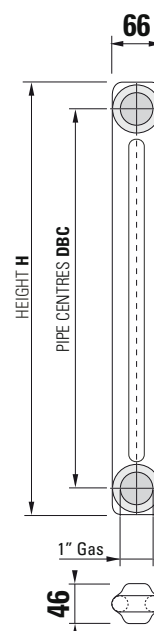
#### Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

#### Colours:

Standard white RAL 9010. Other colours surcharge 30%.  
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(90/70/20°C) $\Delta T$ 60 = W	22,2	32,1	41,5	50,6	59,6	73,2	86,9	95,9	114,3	142,6	171,7	191,7	212,3	244,4
(75/65/20°C) $\Delta T$ 50 = W	<b>17,5</b>	<b>25,6</b>	<b>33,0</b>	<b>40,1</b>	<b>47,1</b>	<b>57,6</b>	<b>68,1</b>	<b>75,2</b>	<b>89,5</b>	<b>111,4</b>	<b>134,1</b>	<b>149,8</b>	<b>165,9</b>	<b>190,9</b>
(65/55/20°C) $\Delta T$ 40 = W	13,1	19,4	24,9	30,2	35,3	43,0	50,6	55,8	66,3	82,3	99,1	110,7	122,6	141,1
(55/45/20°C) $\Delta T$ 30 = W	9,0	13,5	17,3	20,9	24,4	29,5	34,5	38,0	45,1	55,8	67,1	75,0	83,0	95,5
Water Content [lt]	0,29	0,37	0,45	0,53	0,61	0,73	0,85	0,93	1,09	1,33	1,58	1,74	1,90	2,14
Dry Weight [Kg]	0,35	0,49	0,63	0,77	0,91	1,12	1,33	1,48	1,76	2,18	2,60	2,89	3,17	3,59
Exp. [n]	1,303	1,247	1,261	1,275	1,289	1,310	1,331	1,335	1,343	1,355	1,355	1,355	1,355	1,355
Nominal flow rate [kg/h]	1,5	2,2	2,8	3,4	4,1	5,0	5,9	6,5	7,7	9,6	11,5	12,9	14,3	16,4
Radiation quote [%]	30	25	25	25	24	24	24	24	23	23	22	22	22	22
Surface [m <sup>2</sup> ]	0,03	0,05	0,06	0,08	0,09	0,12	0,14	0,15	0,18	0,23	0,28	0,31	0,34	0,38



# 2 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width		HEIGHTS													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3															
138 mm	W	53	77	99	120	141	173	204	226	269	334	402	449	498	573
4															
184 mm	W	70	102	132	160	188	230	272	301	358	446	536	599	664	764
5															
230 mm	W	88	128	165	201	236	288	341	376	448	557	671	749	830	955
6															
276 mm	W	105	154	198	241	283	346	409	451	537	668	805	899	995	1145
7															
322 mm	W	123	179	231	281	330	403	477	526	627	780	939	1049	1161	1336
8															
368 mm	W	140	205	264	321	377	461	545	602	716	891	1073	1198	1327	1527
9															
414 mm	W	158	230	297	361	424	518	613	677	806	1003	1207	1348	1493	1718
10															
460 mm	W	175	256	330	401	471	576	681	752	895	1114	1341	1498	1659	1909
11															
506 mm	W	193	282	363	441	518	634	749	827	985	1225	1475	1648	1825	2100
12															
552 mm	W	210	307	396	481	565	691	817	902	1074	1337	1609	1798	1991	2291
13															
598 mm	W	228	333	429	521	612	749	885	978	1164	1448	1743	1947	2157	2482
14															
644 mm	W	245	358	462	561	659	806	953	1053	1253	1560	1877	2097	2323	2673
15															
690 mm	W	263	384	495	602	707	864	1022	1128	1343	1671	2012	2247	2489	2864
16															
736 mm	W	280	410	528	642	754	922	1090	1203	1432	1782	2146	2397	2654	3054
17															
782 mm	W	298	435	561	682	801	979	1158	1278	1522	1894	2280	2547	2820	3245
18															
828 mm	W	315	461	594	722	848	1037	1226	1354	1611	2005	2414	2696	2986	3436
19															
874 mm	W	333	486	627	762	895	1094	1294	1429	1701	2117	2548	2846	3152	3627
20															
920 mm	W	350	512	660	802	942	1152	1362	1504	1790	2228	2682	2996	3318	3818
21															
966 mm	W	368	538	693	842	989	1210	1430	1579	1880	2339	2816	3146	3484	4009
22															
1012 mm	W	385	563	726	882	1036	1267	1498	1654	1969	2451	2950	3296	3650	4200
23															
1058 mm	W	403	589	759	922	1083	1325	1566	1730	2059	2562	3084	3445	3816	4391
24															
1104 mm	W	420	614	792	962	1130	1382	1634	1805	2148	2674	3218	3595	3982	4582
25															
1150 mm	W	438	640	825	1003	1178	1440	1703	1880	2238	2785	3353	3745	4148	4773
26															
1196 mm	W	455	666	858	1043	1225	1498	1771	1955	2327	2896	3487	3895	4313	4963
27															
1242 mm	W	473	691	891	1083	1272	1555	1839	2030	2417	3008	3621	4045	4479	5154
28															
1288 mm	W	490	717	924	1123	1319	1613	1907	2106	2506	3119	3755	4194	4645	5345
29															
1344 mm	W	508	742	957	1163	1366	1670	1975	2181	2596	3231	3889	4344	4811	5536
30															
1380 mm	W	525	768	990	1203	1413	1728	2043	2256	2685	3342	4023	4494	4977	5727
31															
1426 mm	W	543	794	1023	1243	1460	1786	2111	2331	2775	3453	4157	4644	5143	5918
32															
1472 mm	W	560	819	1056	1283	1507	1843	2179	2406	2864	3565	4291	4794	5309	6109
33															
1518 mm	W	578	845	1089	1323	1554	1901	2247	2482	2954	3676	4425	4943	5475	6300
34															
1564 mm	W	595	870	1122	1363	1601	1958	2315	2557	3043	3788	4559	5093	5641	6491
35															
1610 mm	W	613	896	1155	1404	1649	2016	2384	2632	3133	3899	4694	5243	5807	6682
36															
1656 mm	W	630	922	1188	1444	1696	2074	2452	2707	3222	4010	4828	5393	5972	6872
37															
1702 mm	W	648	947	1221	1484	1743	2131	2520	2782	3312	4122	4962	5543	6138	7063
38															
1748 mm	W	665	973	1254	1524	1790	2189	2588	2858	3401	4233	5096	5692	6304	7254
39															
1794 mm	W	683	998	1287	1564	1837	2246	2656	2933	3491	4345	5230	5842	6470	7445
40															
1840 mm	W	700	1024	1320	1604	1884	2304	2724	3008	3580	4456	5364	5992	6636	7636

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nipping operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 Cordivari seal. For batteries with more than 85 sections with lateral connection, see probes kit at page 185.





Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



**Material:**

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded  $\varnothing$  25 mm.

**Painting process**

Painted with ecological epoxy powders.  
(Certificate DIN 55900-1,-2)

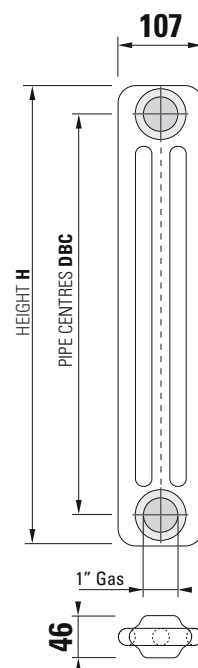
**Packing:**

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

**Colours:**

Standard white RAL 9010. Other colours surcharge 30%.  
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(90/70/20°C) $\Delta T$ 60 = W	31,5	43,7	56,9	69,9	82,8	101,9	120,9	133,3	157,9	194,6	230,1	253,6	276,9	311,7
(75/65/20°C) $\Delta T$ 50 = W	<b>24,8</b>	<b>34,7</b>	<b>45,1</b>	<b>55,2</b>	<b>65,2</b>	<b>80,0</b>	<b>94,6</b>	<b>104,3</b>	<b>123,5</b>	<b>151,9</b>	<b>180,2</b>	<b>199,0</b>	<b>217,8</b>	<b>245,9</b>
(65/55/20°C) $\Delta T$ 40 = W	18,5	26,1	33,8	41,4	48,7	59,6	70,2	77,3	91,3	112,2	133,6	147,9	162,3	184,0
(55/45/20°C) $\Delta T$ 30 = W	12,7	18,1	23,4	28,5	33,5	40,7	47,7	52,5	61,9	75,9	90,8	100,9	111,1	126,6
Water Content [lt]	0,42	0,54	0,66	0,79	0,91	1,09	1,27	1,39	1,63	1,99	2,35	2,59	2,83	3,19
Dry Dry Weight [Kg]	0,53	0,74	0,95	1,16	1,37	1,69	2,01	2,22	2,64	3,28	3,91	4,33	4,76	5,39
Exp. [n]	1,314	1,273	1,284	1,296	1,307	1,325	1,342	1,345	1,350	1,359	1,341	1,330	1,318	1,301
Nominal flow rate [kg/h]	2,1	3,0	3,9	4,7	5,6	6,9	8,1	9,0	10,6	13,1	15,5	17,1	18,7	21,1
Radiation quote [%]	23	23	23	22	22	21	21	21	21	20	20	19	19	18
Surface [m <sup>2</sup> ]	0,05	0,07	0,10	0,12	0,14	0,18	0,21	0,23	0,28	0,35	0,41	0,46	0,50	0,57



# 3 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width		HEIGHTS													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3															
138 mm	W	74	104	135	166	196	240	284	313	371	456	541	597	653	738
4															
184 mm	W	99	139	180	221	261	320	378	417	494	608	721	796	871	984
5															
230 mm	W	124	174	226	276	326	400	473	522	618	760	901	995	1089	1230
6															
276 mm	W	149	208	271	331	391	480	568	626	741	911	1081	1194	1307	1475
7															
322 mm	W	174	243	316	386	456	560	662	730	865	1063	1261	1393	1525	1721
8															
368 mm	W	198	278	361	442	522	640	757	834	988	1215	1442	1592	1742	1967
9															
414 mm	W	223	312	406	497	587	720	851	939	1112	1367	1622	1791	1960	2213
10															
460 mm	W	248	347	451	552	652	800	946	1043	1235	1519	1802	1990	2178	2459
11															
506 mm	W	273	382	496	607	717	880	1041	1147	1359	1671	1982	2189	2396	2705
12															
552 mm	W	298	416	541	662	782	960	1135	1252	1482	1823	2162	2388	2614	2951
13															
598 mm	W	322	451	586	718	848	1040	1230	1356	1606	1975	2343	2587	2831	3197
14															
644 mm	W	347	486	631	773	913	1120	1324	1460	1729	2127	2523	2786	3049	3443
15															
690 mm	W	372	521	677	828	978	1200	1419	1565	1853	2279	2703	2985	3267	3689
16															
736 mm	W	397	555	722	883	1043	1280	1514	1669	1976	2430	2883	3184	3485	3934
17															
782 mm	W	422	590	767	938	1108	1360	1608	1773	2100	2582	3063	3383	3703	4180
18															
828 mm	W	446	625	812	994	1174	1440	1703	1877	2223	2734	3244	3582	3920	4426
19															
874 mm	W	471	659	857	1049	1239	1520	1797	1982	2347	2886	3424	3781	4138	4672
20															
920 mm	W	496	694	902	1104	1304	1600	1892	2086	2470	3038	3604	3980	4356	4918
21															
966 mm	W	521	729	947	1159	1369	1680	1987	2190	2594	3190	3784	4179	4574	5164
22															
1012 mm	W	546	763	992	1214	1434	1760	2081	2295	2717	3342	3964	4378	4792	5410
23															
1058 mm	W	570	798	1037	1270	1500	1840	2176	2399	2841	3494	4145	4577	5009	5656
24															
1104 mm	W	595	833	1082	1325	1565	1920	2270	2503	2964	3646	4325	4776	5227	5902
25															
1150 mm	W	620	868	1128	1380	1630	2000	2365	2608	3088	3798	4505	4975	5445	6148
26															
1196 mm	W	645	902	1173	1435	1695	2080	2460	2712	3211	3949	4685	5174	5663	6393
27															
1242 mm	W	670	937	1218	1490	1760	2160	2554	2816	3335	4101	4865	5373	5881	6639
28															
1288 mm	W	694	972	1263	1546	1826	2240	2649	2920	3458	4253	5046	5572	6098	6885
29															
1344 mm	W	719	1006	1308	1601	1891	2320	2743	3025	3582	4405	5226	5771	6316	7131
30															
1380 mm	W	744	1041	1353	1656	1956	2400	2838	3129	3705	4557	5406	5970	6534	7377
31															
1426 mm	W	769	1076	1398	1711	2021	2480	2933	3233	3829	4709	5586	6169	6752	7623
32															
1472 mm	W	794	1110	1443	1766	2086	2560	3027	3338	3952	4861	5766	6368	6970	7869
33															
1518 mm	W	818	1145	1488	1822	2152	2640	3122	3442	4076	5013	5947	6567	7187	8115
34															
1564 mm	W	843	1180	1533	1877	2217	2720	3216	3546	4199	5165	6127	6766	7405	8361
35															
1610 mm	W	868	1215	1579	1932	2282	2800	3311	3651	4323	5317	6307	6965	7623	8607
36															
1656 mm	W	893	1249	1624	1987	2347	2880	3406	3755	4446	5468	6487	7164	7841	8852
37															
1702 mm	W	918	1284	1669	2042	2412	2960	3500	3859	4570	5620	6667	7363	8059	9098
38															
1748 mm	W	942	1319	1714	2098	2478	3040	3595	3963	4693	5772	6848	7562	8276	9344
39															
1794 mm	W	967	1353	1759	2153	2543	3120	3689	4068	4817	5924	7028	7761	8494	9590
40															
1840 mm	W	992	1388	1804	2208	2608	3200	3784	4172	4940	6076	7208	7960	8712	9836

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nipping operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. For batteries with more than 83 sections with lateral connection, see probes kit at page 185.



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



#### Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded  $\varnothing$  25 mm.

#### Painting process

Painted with ecological epoxy powders.  
(Certificate DIN 55900-1,-2)

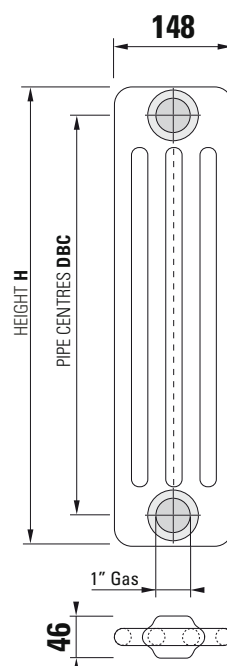
#### Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

#### Colours:

Standard white RAL 9010. Other colours surcharge 30%.  
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(90/70/20°C) $\Delta T$ 60 = W	40,7	58,9	75,5	91,7	107,6	131,3	154,8	169,9	199,7	244,3	290,1	320,9	352,1	399,6
(75/65/20°C) $\Delta T$ 50 = W	<b>32,0</b>	<b>46,8</b>	<b>59,8</b>	<b>72,4</b>	<b>84,7</b>	<b>102,9</b>	<b>120,8</b>	<b>132,7</b>	<b>156,2</b>	<b>191,4</b>	<b>226,6</b>	<b>250,3</b>	<b>274,1</b>	<b>310,2</b>
(65/55/20°C) $\Delta T$ 40 = W	23,9	35,3	44,9	54,2	63,2	76,4	89,2	98,1	115,6	142,0	167,6	184,6	201,7	227,5
(55/45/20°C) $\Delta T$ 30 = W	16,3	24,5	31,1	37,3	43,4	52,0	60,4	66,4	78,5	96,6	113,5	124,7	135,9	152,5
Water Content [lt]	0,56	0,72	0,88	1,04	1,20	1,44	1,68	1,84	2,17	2,65	3,13	3,45	3,77	4,25
Dry Weight [Kg]	0,71	0,99	1,27	1,55	1,84	2,26	2,68	2,96	3,53	4,37	5,22	5,78	6,35	7,19
Exp. [n]	1,317	1,265	1,280	1,296	1,312	1,335	1,359	1,355	1,348	1,338	1,353	1,364	1,374	1,389
Nominal flow rate [kg/h]	2,8	4,0	5,1	6,2	7,3	8,8	10,4	11,4	13,4	16,5	19,5	21,5	23,6	26,7
Radiation quote [%]	20	20	19	19	19	19	18	18	18	17	17	16	16	15
Surface [m <sup>2</sup> ]	0,07	0,10	0,13	0,16	0,19	0,23	0,28	0,31	0,37	0,46	0,55	0,61	0,67	0,76



# 4 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width	HEIGHTS														
	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500	
3															
138 mm	W	96	140	179	217	254	309	362	398	469	574	680	751	822	931
4															
184 mm	W	128	187	239	290	339	412	483	531	625	766	906	1001	1096	1241
5															
230 mm	W	160	234	299	362	424	515	604	664	781	957	1133	1252	1371	1551
6															
276 mm	W	192	281	359	434	508	617	725	796	937	1148	1360	1502	1645	1861
7															
322 mm	W	224	328	419	507	593	720	846	929	1093	1340	1586	1752	1919	2171
8															
368 mm	W	256	374	478	579	678	823	966	1062	1250	1531	1813	2002	2193	2482
9															
414 mm	W	288	421	538	652	762	926	1087	1194	1406	1723	2039	2253	2467	2792
10															
460 mm	W	320	468	598	724	847	1029	1208	1327	1562	1914	2266	2503	2741	3102
11															
506 mm	W	352	515	658	796	932	1132	1329	1460	1718	2105	2493	2753	3015	3412
12															
552 mm	W	384	562	718	869	1016	1235	1450	1592	1874	2297	2719	3004	3289	3722
13															
598 mm	W	416	608	777	941	1101	1338	1570	1725	2031	2488	2946	3254	3563	4033
14															
644 mm	W	448	655	837	1014	1186	1441	1691	1858	2187	2680	3172	3504	3837	4343
15															
690 mm	W	480	702	897	1086	1271	1544	1812	1991	2343	2871	3399	3755	4112	4653
16															
736 mm	W	512	749	957	1158	1355	1646	1933	2123	2499	3062	3626	4005	4386	4963
17															
782 mm	W	544	796	1017	1231	1440	1749	2054	2256	2655	3254	3852	4255	4660	5273
18															
828 mm	W	576	842	1076	1303	1525	1852	2174	2389	2812	3445	4079	4505	4934	5584
19															
874 mm	W	608	889	1136	1376	1609	1955	2295	2521	2968	3637	4305	4756	5208	5894
20															
920 mm	W	640	936	1196	1448	1694	2058	2416	2654	3124	3828	4532	5006	5482	6204
21															
966 mm	W	672	983	1256	1520	1779	2161	2537	2787	3280	4019	4759	5256	5756	6514
22															
1012 mm	W	704	1030	1316	1593	1863	2264	2658	2919	3436	4211	4985	5507	6030	6824
23															
1058 mm	W	736	1076	1375	1665	1948	2367	2778	3052	3593	4402	5212	5757	6304	7135
24															
1104 mm	W	768	1123	1435	1738	2033	2470	2899	3185	3749	4594	5438	6007	6578	7445
25															
1150 mm	W	800	1170	1495	1810	2118	2573	3020	3318	3905	4785	5665	6258	6853	7755
26															
1196 mm	W	832	1217	1555	1882	2202	2675	3141	3450	4061	4976	5892	6508	7127	8065
27															
1242 mm	W	864	1264	1615	1955	2287	2778	3262	3583	4217	5168	6118	6758	7401	8375
28															
1288 mm	W	896	1310	1674	2027	2372	2881	3382	3716	4374	5359	6345	7008	7675	8686
29															
1344 mm	W	928	1357	1734	2100	2456	2984	3503	3848	4530	5551	6571	7259	7949	8996
30															
1380 mm	W	960	1404	1794	2172	2541	3087	3624	3981	4686	5742	6798	7509	8223	9306
31															
1426 mm	W	992	1451	1854	2244	2626	3190	3745	4114	4842	5933	7025	7759	8497	9616
32															
1472 mm	W	1024	1498	1914	2317	2710	3293	3866	4246	4998	6125	7251	8010	8771	9926
33															
1518 mm	W	1056	1544	1973	2389	2795	3396	3986	4379	5155	6316	7478	8260	9045	10237
34															
1564 mm	W	1088	1591	2033	2462	2880	3499	4107	4512	5311	6508	7704	8510	9319	10547
35															
1610 mm	W	1120	1638	2093	2534	2965	3602	4228	4645	5467	6699	7931	8761	9594	10857
36															
1656 mm	W	1152	1685	2153	2606	3049	3704	4349	4777	5623	6890	8158	9011	9868	11167
37															
1702 mm	W	1184	1732	2213	2679	3134	3807	4470	4910	5779	7082	8384	9261	10142	11477
38															
1748 mm	W	1216	1778	2272	2751	3219	3910	4590	5043	5936	7273	8611	9511	10416	11788
39															
1794 mm	W	1248	1825	2332	2824	3303	4013	4711	5175	6092	7465	8837	9762	10690	12098
40															
1840 mm	W	1280	1872	2392	2896	3388	4116	4832	5308	6248	7656	9064	10012	10964	12408

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nipping operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. For batteries with more than 80 sections with lateral connection, see probes kit at page 185.

# ardesia® 5 COLUMNS



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



#### Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded  $\varnothing$  25 mm.

#### Painting process

Painted with ecological epoxy powders.  
(Certificate DIN 55900-1,-2)

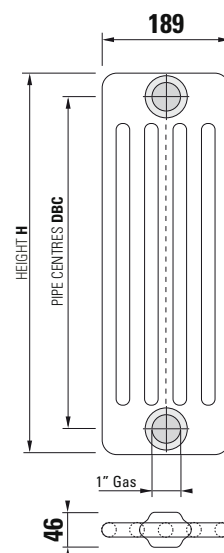
#### Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

#### Colours:

Standard white RAL 9010. Other colours surcharge 30%.  
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(90/70/20°C) $\Delta T 60 = W$	50,5	71,9	92,1	111,7	130,9	159,2	186,9	205,4	242,1	297,0	348,7	382,9	416,7	467,2
(75/65/20°C) $\Delta T 50 = W$	<b>39,7</b>	<b>56,5</b>	<b>72,4</b>	<b>87,7</b>	<b>102,7</b>	<b>124,8</b>	<b>146,4</b>	<b>160,6</b>	<b>188,8</b>	<b>230,4</b>	<b>271,6</b>	<b>299,0</b>	<b>326,4</b>	<b>367,4</b>
(65/55/20°C) $\Delta T 40 = W$	29,5	42,1	53,9	65,3	76,4	92,7	108,6	118,9	139,2	168,8	200,1	221,0	242,0	273,8
(55/45/20°C) $\Delta T 30 = W$	20,1	28,8	36,8	44,6	52,1	63,1	73,9	80,7	93,9	113,1	134,9	149,6	164,6	187,4
Water Content [lt]	0,70	0,90	1,10	1,30	1,50	1,80	2,10	2,30	2,70	3,30	3,91	4,31	4,71	5,31
Dry Weight [Kg]	0,89	1,24	1,59	1,95	2,30	2,83	3,36	3,71	4,41	5,47	6,53	7,23	7,94	9,00
Exp. [n]	1,329	1,320	1,323	1,326	1,329	1,334	1,339	1,348	1,366	1,393	1,370	1,356	1,341	1,318
Nominal flow rate [kg/h]	3,4	4,9	6,2	7,5	8,8	10,7	12,6	13,8	16,2	19,8	23,4	25,7	28,1	31,6
Radiation quote [%]	19	19	18	18	18	18	17	17	16	16	15	14	14	13
Surface [m <sup>2</sup> ]	0,09	0,12	0,16	0,20	0,24	0,29	0,35	0,39	0,46	0,58	0,69	0,77	0,84	0,95



# 5 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width		HEIGHTS													
		207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3															
138 mm	W	119	170	217	263	308	374	439	482	566	691	815	897	979	1102
4															
184 mm	W	159	226	290	351	411	499	586	642	755	922	1086	1196	1306	1470
5															
230 mm	W	199	283	362	439	514	624	732	803	944	1152	1358	1495	1632	1837
6															
276 mm	W	238	339	434	526	616	749	878	964	1133	1382	1630	1794	1958	2204
7															
322 mm	W	278	396	507	614	719	874	1025	1124	1322	1613	1901	2093	2285	2572
8															
368 mm	W	318	452	579	702	822	998	1171	1285	1510	1843	2173	2392	2611	2939
9															
414 mm	W	357	509	652	789	924	1123	1318	1445	1699	2074	2444	2691	2938	3307
10															
460 mm	W	397	565	724	877	1027	1248	1464	1606	1888	2304	2716	2990	3264	3674
11															
506 mm	W	437	622	796	965	1130	1373	1610	1767	2077	2534	2988	3289	3590	4041
12															
552 mm	W	476	678	869	1052	1232	1498	1757	1927	2266	2765	3259	3588	3917	4409
13															
598 mm	W	516	735	941	1140	1335	1622	1903	2088	2454	2995	3531	3887	4243	4776
14															
644 mm	W	556	791	1014	1228	1438	1747	2050	2248	2643	3226	3802	4186	4570	5144
15															
690 mm	W	596	848	1086	1316	1541	1872	2196	2409	2832	3456	4074	4485	4896	5511
16															
736 mm	W	635	904	1158	1403	1643	1997	2342	2570	3021	3686	4346	4784	5222	5878
17															
782 mm	W	675	961	1231	1491	1746	2122	2489	2730	3210	3917	4617	5083	5549	6246
18															
828 mm	W	715	1017	1303	1579	1849	2246	2635	2891	3398	4147	4889	5382	5875	6613
19															
874 mm	W	754	1074	1376	1666	1951	2371	2782	3051	3587	4378	5160	5681	6202	6981
20															
920 mm	W	794	1130	1448	1754	2054	2496	2928	3212	3776	4608	5432	5980	6528	7348
21															
966 mm	W	834	1187	1520	1842	2157	2621	3074	3373	3965	4838	5704	6279	6854	7715
22															
1012 mm	W	873	1243	1593	1929	2259	2746	3221	3533	4154	5069	5975	6578	7181	8083
23															
1058 mm	W	913	1300	1665	2017	2362	2870	3367	3694	4342	5299	6247	6877	7507	8450
24															
1104 mm	W	953	1356	1738	2105	2465	2995	3514	3854	4531	5530	6518	7176	7834	8818
25															
1150 mm	W	993	1413	1810	2193	2568	3120	3660	4015	4720	5760	6790	7475	8160	9185
26															
1196 mm	W	1032	1469	1882	2280	2670	3245	3806	4176	4909	5990	7062	7774	8486	9552
27															
1242 mm	W	1072	1526	1955	2368	2773	3370	3953	4336	5098	6221	7333	8073	8813	9920
28															
1288 mm	W	1112	1582	2027	2456	2876	3494	4099	4497	5286	6451	7605	8372	9139	10287
29															
1344 mm	W	1151	1639	2100	2543	2978	3619	4246	4657	5475	6682	7876	8671	9466	10655
30															
1380 mm	W	1191	1695	2172	2631	3081	3744	4392	4818	5664	6912	8148	8970	9792	11022
31															
1426 mm	W	1231	1752	2244	2719	3184	3869	4538	4979	5853	7142	8420	9269	10118	11389
32															
1472 mm	W	1270	1808	2317	2806	3286	3994	4685	5139	6042	7373	8691	9568	10445	11757
33															
1518 mm	W	1310	1865	2389	2894	3389	4118	4831	5300	6230	7603	8963	9867	10771	12124
34															
1564 mm	W	1350	1921	2462	2982	3492	4243	4978	5460	6419	7834	9234	10166	11098	12492
35															
1610 mm	W	1390	1978	2534	3070	3595	4368	5124	5621	6608	8064	9506	10465	11424	12859
36															
1656 mm	W	1429	2034	2606	3157	3697	4493	5270	5782	6797	8294	9778	10764	11750	13226
37															
1702 mm	W	1469	2091	2679	3245	3800	4618	5417	5942	6986	8525	10049	11063	12077	13594
38															
1748 mm	W	1509	2147	2751	3333	3903	4742	5563	6103	7174	8755	10321	11362	12403	13961
39															
1794 mm	W	1548	2204	2824	3420	4005	4867	5710	6263	7363	8986	10592	11661	12730	14329
40															
1840 mm	W	1588	2260	2896	3508	4108	4992	5856	6424	7552	9216	10864	11960	13056	14696

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nipping operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals. For batteries with more than 70 sections with lateral connection, see probes kit at page 185.



Colour: White R01

Available for central heating system	
Pmax	10 bar
Testing conditions	13 bar

Minimum flow in % of the nominal flow rate:18		
Temperature	Hub	Section width
110°C	1"	46 mm



#### Material:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded  $\varnothing$  25 mm.

#### Painting process

Painted with ecological epoxy powders.  
(Certificate DIN 55900-1,-2)

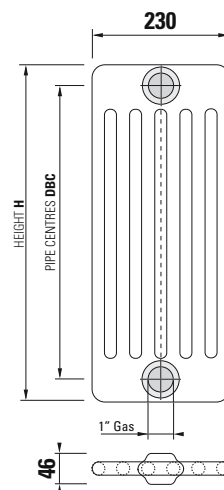
#### Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

#### Colours:

Standard white RAL 9010. Other colours surcharge 30%.  
Colour chart: see page 212.

Height [H]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe Centres [DBC]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
(90/70/20°C) $\Delta T$ 60 = W	61,9	86,1	110,9	134,7	157,6	190,7	222,4	244,2	287,1	349,7	403,4	437,2	469,6	515,6
(75/65/20°C) $\Delta T$ 50 = W	<b>48,7</b>	<b>67,7</b>	<b>87,3</b>	<b>106,2</b>	<b>124,5</b>	<b>150,9</b>	<b>176,4</b>	<b>192,9</b>	<b>224,7</b>	<b>270,0</b>	<b>312,7</b>	<b>339,8</b>	<b>366,0</b>	<b>403,4</b>
(65/55/20°C) $\Delta T$ 40 = W	36,3	50,4	65,1	79,3	93,2	113,3	132,8	144,4	166,5	196,8	229,0	249,7	269,7	298,8
(55/45/20°C) $\Delta T$ 30 = W	24,8	34,5	44,6	54,5	64,2	78,3	92,1	99,5	113,1	130,8	153,2	167,8	182,0	202,9
Water Content [lt]	0,80	1,10	1,30	1,60	1,80	2,20	2,50	2,80	3,20	4,00	4,70	5,20	5,60	6,40
Dry Weight [Kg]	1,07	1,49	1,92	2,34	2,76	3,40	4,03	4,46	5,30	6,57	7,84	8,69	9,53	10,80
Exp. [n]	1,318	1,322	1,313	1,305	1,296	1,284	1,271	1,296	1,345	1,418	1,396	1,382	1,367	1,345
Nominal flow rate [kg/h]	4,2	5,8	7,5	9,1	10,7	13,0	15,2	16,6	19,3	23,2	26,9	29,2	31,5	34,7
Radiation quote [%]	19	19	18	18	18	17	17	17	16	15	14	14	13	12
Surface [m <sup>2</sup> ]	0,11	0,15	0,19	0,24	0,29	0,35	0,42	0,47	0,56	0,69	0,83	0,92	1,01	1,14



# 6 COLUMNS STANDARD HEIGHTS

N° OF SECTIONS Width	HEIGHTS													
	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
3														
138 mm	W	146	203	262	319	374	453	529	579	674	810	938	1019	1210
4														
184 mm	W	195	271	349	425	498	604	706	772	899	1080	1251	1359	1464
5														
230 mm	W	244	339	437	531	623	755	882	965	1124	1350	1564	1699	1830
6														
276 mm	W	292	406	524	637	747	905	1058	1157	1348	1620	1876	2039	2196
7														
322 mm	W	341	474	611	743	872	1056	1235	1350	1573	1890	2189	2379	2562
8														
368 mm	W	390	542	698	850	996	1207	1411	1543	1798	2160	2502	2718	2928
9														
414 mm	W	438	609	786	956	1121	1358	1588	1736	2022	2430	2814	3058	3294
10														
460 mm	W	487	677	873	1062	1245	1509	1764	1929	2247	2700	3127	3398	3660
11														
506 mm	W	536	745	960	1168	1370	1660	1940	2122	2472	2970	3440	3738	4026
12														
552 mm	W	584	812	1048	1274	1494	1811	2117	2315	2696	3240	3752	4078	4392
13														
598 mm	W	633	880	1135	1381	1619	1962	2293	2508	2921	3510	4065	4417	4758
14														
644 mm	W	682	948	1222	1487	1743	2113	2470	2701	3146	3780	4378	4757	5124
15														
690 mm	W	731	1016	1310	1593	1868	2264	2646	2894	3371	4050	4691	5097	5490
16														
736 mm	W	779	1083	1397	1699	1992	2414	2822	3086	3595	4320	5003	5437	5856
17														
782 mm	W	828	1151	1484	1805	2117	2565	2999	3279	3820	4590	5316	5777	6222
18														
828 mm	W	877	1219	1571	1912	2241	2716	3175	3472	4045	4860	5629	6116	6588
19														
874 mm	W	925	1286	1659	2018	2366	2867	3352	3665	4269	5130	5941	6456	6954
20														
920 mm	W	974	1354	1746	2124	2490	3018	3528	3858	4494	5400	6254	6796	7320
21														
966 mm	W	1023	1422	1833	2230	2615	3169	3704	4051	4719	5670	6567	7136	7686
22														
1012 mm	W	1071	1489	1921	2336	2739	3320	3881	4244	4943	5940	6879	7476	8052
23														
1058 mm	W	1120	1557	2008	2443	2864	3471	4057	4437	5168	6210	7192	7815	8418
24														
1104 mm	W	1169	1625	2095	2549	2988	3622	4234	4630	5393	6480	7505	8155	8784
25														
1150 mm	W	1218	1693	2183	2655	3113	3773	4410	4823	5618	6750	7818	8495	9150
26														
1196 mm	W	1266	1760	2270	2761	3237	3923	4586	5015	5842	7020	8130	8835	9516
27														
1242 mm	W	1315	1828	2357	2867	3362	4074	4763	5208	6067	7290	8443	9175	9882
28														
1288 mm	W	1364	1896	2444	2974	3486	4225	4939	5401	6292	7560	8756	9514	10248
29														
1344 mm	W	1412	1963	2532	3080	3611	4376	5116	5594	6516	7830	9068	9854	10614
30														
1380 mm	W	1461	2031	2619	3186	3735	4527	5292	5787	6741	8100	9381	10194	10980
31														
1426 mm	W	1510	2099	2706	3292	3860	4678	5468	5980	6966	8370	9694	10534	11346
32														
1472 mm	W	1558	2166	2794	3398	3984	4829	5645	6173	7190	8640	10006	10874	11712
33														
1518 mm	W	1607	2234	2881	3505	4109	4980	5821	6366	7415	8910	10319	11213	12078
34														
1564 mm	W	1656	2302	2968	3611	4233	5131	5998	6559	7640	9180	10632	11553	12444
35														
1610 mm	W	1705	2370	3056	3717	4358	5282	6174	6752	7865	9450	10945	11893	12810
36														
1656 mm	W	1753	2437	3143	3823	4482	5432	6350	6944	8089	9720	11257	12233	13176
37														
1702 mm	W	1802	2505	3230	3929	4607	5583	6527	7137	8314	9990	11570	12573	13542
38														
1748 mm	W	1851	2573	3317	4036	4731	5734	6703	7330	8539	10260	11883	12912	13908
39														
1794 mm	W	1899	2640	3405	4142	4856	5885	6880	7523	8763	10530	12195	13252	14274
40														
1840 mm	W	1948	2708	3492	4248	4980	6036	7056	7716	8988	10800	12508	13592	14640

Radiators provided in separate batteries to facilitate transport and installation. Batteries can be joined together (nipping operation) with lock key smaller than 1 mt. Each couple of batteries inclusive of 2 nipples and 2 Cordivari seals.. For batteries with more than 55 sections with lateral connection, see probes kit at page 185.