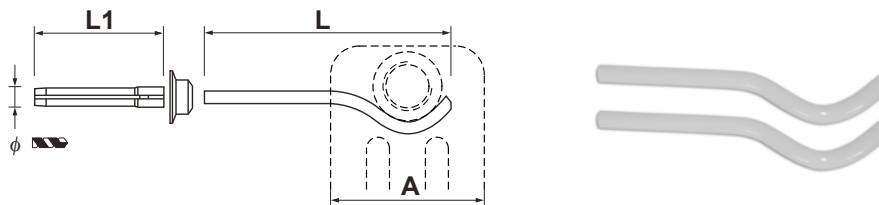


ardesia® INSTALLATION AND FIXING

WALL BRACKETS KIT

For the installation it is recommended to use the wall brackets provided by Cordivari, with different sizes depending on model. **The kit includes:**

- 2 WALL BRACKETS
- 2 PLASTIC NOGS



HOW TO CALCULATE THE NUMBER OF WALL BRACKETS REQUIRED.

ALWAYS REMEMBER TO CONSIDER BOTH THE DRY WEIGHT OF THE RADIATOR AND ITS WATER CONTENT.

N° Columns	Art. nr.	Price €			ø Nogs (mm)	L (mm)	L1 (mm)	Max Load [kg]
		WHITE	CLASSIC	SPECIAL				
2	5991990310378	5,00	10,00	15,00	12	179	100	150
3	5991990310379	5,50	10,50	15,50	12	207	100	100
4	5991990310380	8,50	13,50	18,50	15	223	111	200
5	5991990310381	9,00	14,00	19,00	15	254	111	160
6								80

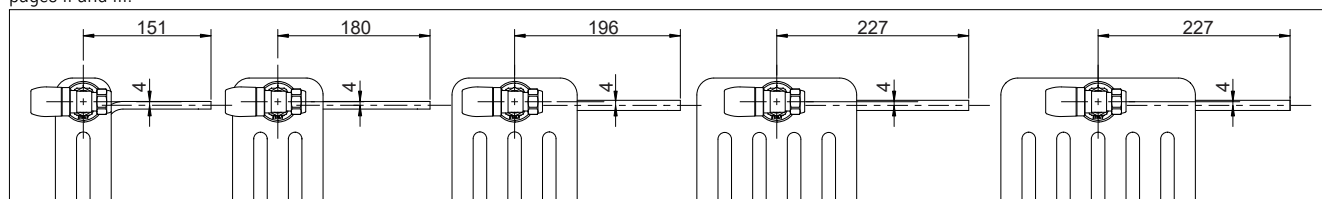
The code nr of the chart refer to standard color R01 White; colors different from standard are supplied exclusively with the matching colored radiator. For different colors see the color chart pages II and III.

Eg: an Ardesia radiator consisting of:

n° columns: 4 - Height: 1000 - n° elements: 48

Total Dry Weight of 1 section, water included: $2.96 * [\text{Dry Weight of empty section}] + 1.84 * [\text{Dry Weight of water contained in the section}] = \text{total kg. 4.8}$. Total Dry Weight of the whole radiator: $4.8 \text{ kg} \times 48 [\text{sections}] = 230.4 \text{ kg}$. No. of fixing kits to order: $230.4 \text{ kg} [\text{total Dry Weight of the radiator}] / 200 [\text{max Dry Weight that 1 wall brackets kit can take for Ardesia® 4 columns}] = 1.15$. The number of kits necessary in this case is 2 - Code Nr. **5991990310380**.

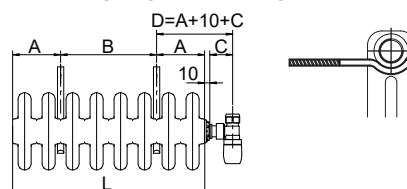
(*) Above data are taken from the relevant technical table (see page 44).



MAX. NUMBER OF SECTIONS THAT CAN BE SUPPORTED BY A PAIR OF BRACKETS AVAILABLE FOR SOLID/MASONARY AND PERFORATED BRICK WALLS.

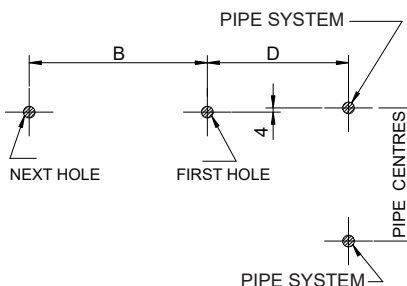
Height	NR. COLUMNS				
	2	3	4	5	6
207	40	40	40	40	40
300	40	40	40	40	31
356	40	40	40	40	27
400	40	40	40	40	25
406	40	40	40	40	24
500	40	40	40	40	20
556	40	40	40	40	19
586	40	40	40	40	18
600	40	40	40	40	18
626	40	40	40	40	17
656	40	40	40	39	16
676	40	40	40	38	16
750	40	36	40	35	14
756	40	36	40	34	14
786	40	35	40	33	14
856	40	32	40	31	13
876	40	31	40	30	12
900	40	30	40	29	12
926	40	30	40	29	12
956	40	30	40	29	12
1000	40	28	40	27	11
1056	40	26	39	25	11
1200	40	23	35	23	9
1500	40	19	28	18	8
1656	39	17	26	17	7
1800	36	16	24	15	6
1856	35	15	23	15	6
2000	32	14	22	14	6
2056	32	14	21	13	6
2200	30	13	20	13	5
2500	26	12	17	11	5

DETERMINE THE BRACKET POSITION IN RELATION TO THE RADIATOR



DETERMINE THE POSITION OF THE RADIATOR IN RELATION TO PIPES

REALIZE HOLES ON THE WALL IN RELATION TO THE PIPES POSITION



To determine A and B

- For N. of sections < 8:
 - A = 46
 - B = L - 92
- For N. of sections ≥ 8:
 - A = 92
 - B = L - 184 for 2 brackets
 - B = $[(L - 184) / 2] - 23$ for 4 brackets and even N. of sections
 - B = $(L - 184) / 2$ for 4 brackets and uneven N. of sections

ardesia® INSTALLATION AND FIXING

RAPID FIXING SAFETY KIT VDI 6036

On a daily use at home, but also in public buildings, radiators are subject to physical contact and stress from users.

A safe FIXING is crucial, as these radiators are often quite heavy and therefore potentially dangerous in the event of an accident. In extreme cases, a falling radiator can cause serious damage to property or injuries to people.

Safety is related to FIXING systems, which must be adapted to the loads and stresses and also withstand special or even extreme situations, such as improper use.

In Europe, the Verein Deutscher Ingenieure (VDI), the German association of engineers, has laid down requirements in a directive, **VDI 6036**, in which the specifications and safety requirements for radiator FIXING systems are resumed. Our company has chosen to implement these prescriptions and references by manufacturing and adopting FIXING systems that maximize safety, guaranteeing customers reducing risks on installation to a minimum.

These FIXING systems implement the prescriptions of the **VDI 6036** standard, guaranteeing, in addition to the weight, stability and resistance to the traction of additional loads in all directions. In addition to being the safest systems on the market, these systems allow a practical and quick radiators installation.



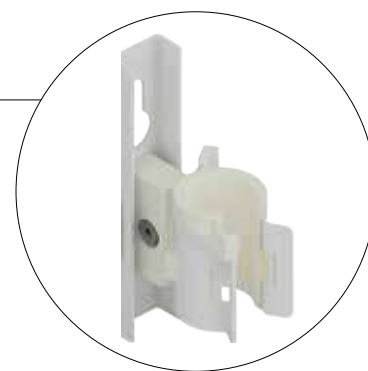
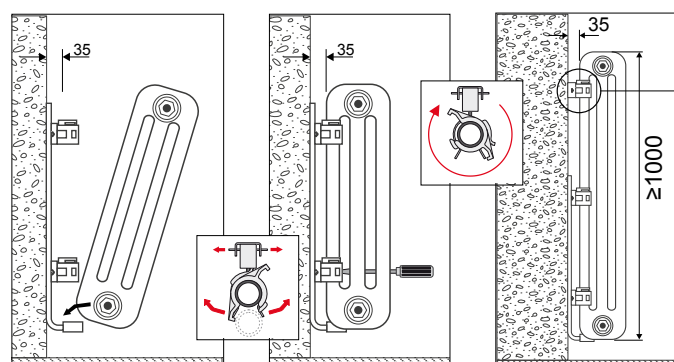
RAPID FIXING (*)

Pair of fixing kit	Suitable for the following heights	Max Load	Art. nr.	Price €		
				WHITE	CLASSIC	SPECIAL
	300 mm to 350 mm	150 kg	5102000000440	53,00	83,00	103,00
	350 mm to 450 mm		5102000000441	53,00	83,00	103,00
	500 mm to 700 mm		5102000000442	57,00	87,00	107,00
	750 mm to 1000 mm		5102000000443	65,00	95,00	115,00
	over 1000 mm (**)	150 kg	5102000000444	91,00	121,00	141,00

(*) The code nr of the chart refers to standard color white R01; colors different from standard are supplied exclusively with the matching colored radiator. See color chart pages II and III.

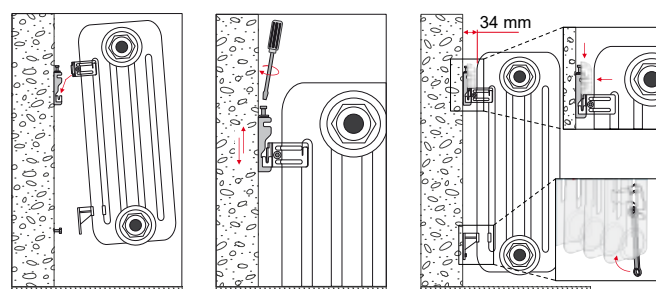
(**) For Heights above 1000 mm the art. code includes an additional pair of fixing kit to be placed on the upper part of the radiator so to ensure complete stability as per below drawing.

EXAMPLE OF INSTALLATION WITH RAPID SAFETY KIT



UNIVERSAL RAPID SAFETY KIT

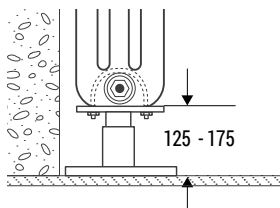
PAIR OF WALL TIES FIXING KIT Color WHITE	Art. nr.	Price €	Max Load
	5991990310311	23,00	150 kg



ardesia® INSTALLATION AND FIXING

FLOOR FIXING KIT

FLOOR FIXING KIT WITH ADJUSTABLE FEET

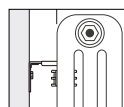


This floor fixing support allows the installation of Ardesia® batteries whenever the radiator dry weight can not be supported from walls only. They ensure stability and easy installation.



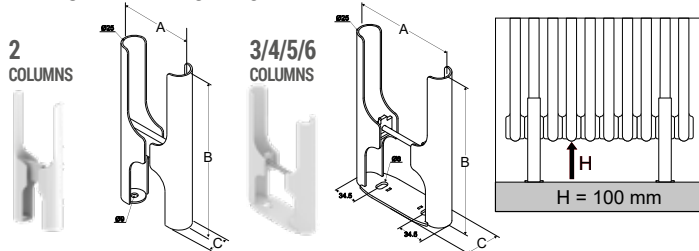
Pair of floor fixing kit with adjustable height. From 125mm up to 175mm.
Available for radiators from 2 up to 6 columns. Color White.

Art. nr.	Price €
5991990310040	99,00



PLEASE NOTE:
it requires the use of a wall tie.
See below

FIXING KIT WITH SLIP ON FEET

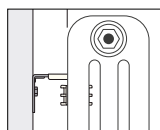


PAIR OF SLIP ON FEET

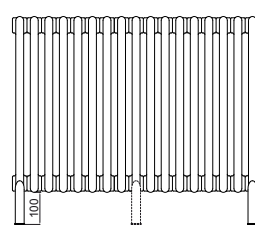
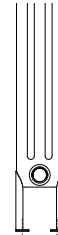
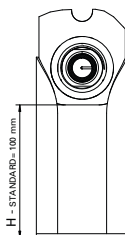
		Price €			A	B	C
		WHITE	CLASSIC	SPECIAL	[mm]		
Suitable for	Art. nr. (color R01 White)						
2 Columns	5102000000867	111,00	141,00	161,00	60 - 80	210	28
3 Columns	5102000000868	77,00	107,00	127,00	114	210	45
4 Columns	5102000000869	80,00	110,00	130,00	154	210	45
5 Columns	5102000000870	88,00	118,00	138,00	196	210	45
6 Columns	5102000000871	99,00	129,00	149,00	237	210	45

For colors different from standard white R01, see color chart pages II and III.

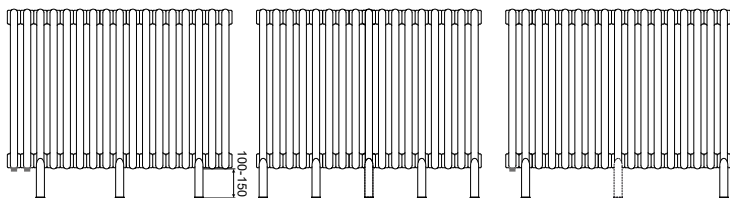
WELDED FEET SUPPORT



PLEASE NOTE: it requires the use of a wall tie (not included in price). See below.



MOUNTING OPTIONS	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS	FEET STANDARD HEIGHT	Surcharge for feet Height 100 mm	Surcharge for feet Height 150 mm
	connected at the base			free		[mm]	€	€
From 3 to 23 sections	2 pairs	2 pairs	2 pairs	2 pairs	2 pairs	100	82,00	96,00
From 24 to 40 sections	3 pairs	3 pairs	3 pairs	-	-	100	123,00	144,00
From 24 to 40 sections	-	-	-	4 pairs	4 pairs	100	164,00	192,00
From 40 to 63 sections	4 pairs	4 pairs	4 pairs	4 pairs	4 pairs	100	164,00	192,00



On demand, it is possible to realize:

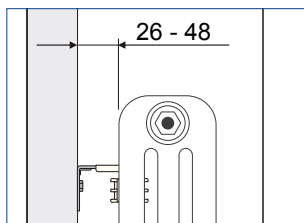
- bottom connections to ease installation
- welded feet positioned irregularly
- higher number of welded feet

For colors different from standard white R01, see color chart pages II and III.

WALL TIE

Useful to ensure stability and avoid the risk of accidental overturn.

PLEASE NOTE: it is necessary to use the wall tie in case of feet mounting option.

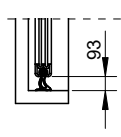


Kit of 2 single Wall ties

WHITE	Art. nr.	5991990310307
	Price €	27,00

FLOOR FIXING KIT

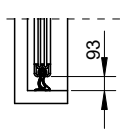
PAIR OF DECO FLOOR SUPPORTS

○ WHITE	Art. nr.	5991990310308
	Price €	44,00
● CLASSIC	Price €	74,00
● SPECIAL	Price €	94,00

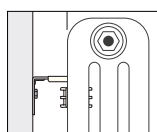
For different colors see the color chart pages II and III

SINGLE DECO FLOOR SUPPORT

○ WHITE	Art. nr.	5991990310517
	Price €	24,00
● CLASSIC	Price €	54,00
● SPECIAL	Price €	74,00

For different colors see the color chart pages II and III



PLEASE NOTE:
It requires the use of a wall tie. (Not included in the price).
See page 342.

PLASTERBOARD WALL ADAPTERS



MAX LOAD IN KG FOR A PAIR OF PLASTERBOARD WALL ADAPTERS

Shelves	Thickness of the wall 12,5 mm	Thickness of the wall 12,5 +12,5 mm
2 Columns	46 kg	74 kg
3 Columns	46 kg	74 kg
4 Columns	34 kg	50 kg
5 Columns	30 kg	45 kg
6 Columns	28 kg	40 kg

1 PAIR OF PLASTERBOARD WALL ADAPTERS - WALL THICKNESS 12,5 MM.
SUITABLE FOR 2/3 COLUMNS WALL BRACKETS
Kit Art. nr. 5150991100001 - Price € 28,00

1 PAIR OF PLASTERBOARD WALL ADAPTERS - WALL THICKNESS 12,5 MM.
SUITABLE FOR 4/5/6 COLUMNS WALL BRACKETS
Kit Art. nr. 5150991100002 - Price € 29,00

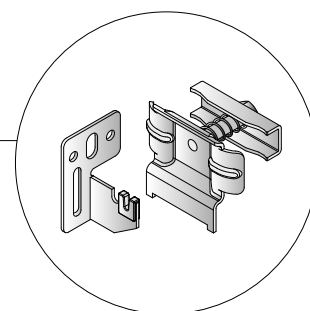
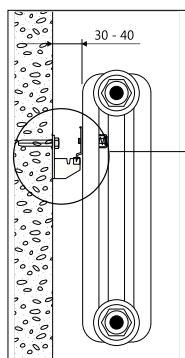
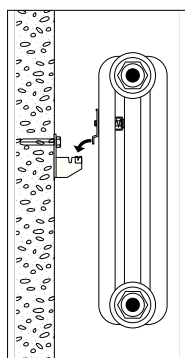
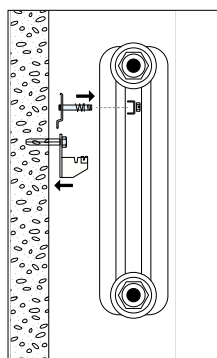
1 PAIR OF PLASTERBOARD WALL ADAPTERS - WALL THICKNESS 25 MM.
SUITABLE FOR 2/3 COLUMNS WALL BRACKETS
Kit Art. nr. 5150991100003 - Price € 28,00

1 PAIR OF PLASTERBOARD WALL ADAPTERS - WALL THICKNESS 25 MM.
SUITABLE FOR 4/5/6 COLUMNS WALL BRACKETS
Kit Art. nr. 5150991100004 - Price € 29,00



The plasterboards wall adapters must be used with the WALL BRACKETS KIT, see page 340.

MINIMAL FIXING KIT



1 PAIR
FIXING KIT
(Max load 78 kg.)



2 pairs
FIXING KIT
(Max load 156 kg.)

○ WHITE	Art. nr.	5102000000918
	Price €	19,10
● CLASSIC	Price €	49,10
● SPECIAL	Price €	69,10

○ WHITE	Art. nr.	5102000001096
	Price €	38,20
● CLASSIC	Price €	68,20
● SPECIAL	Price €	88,20