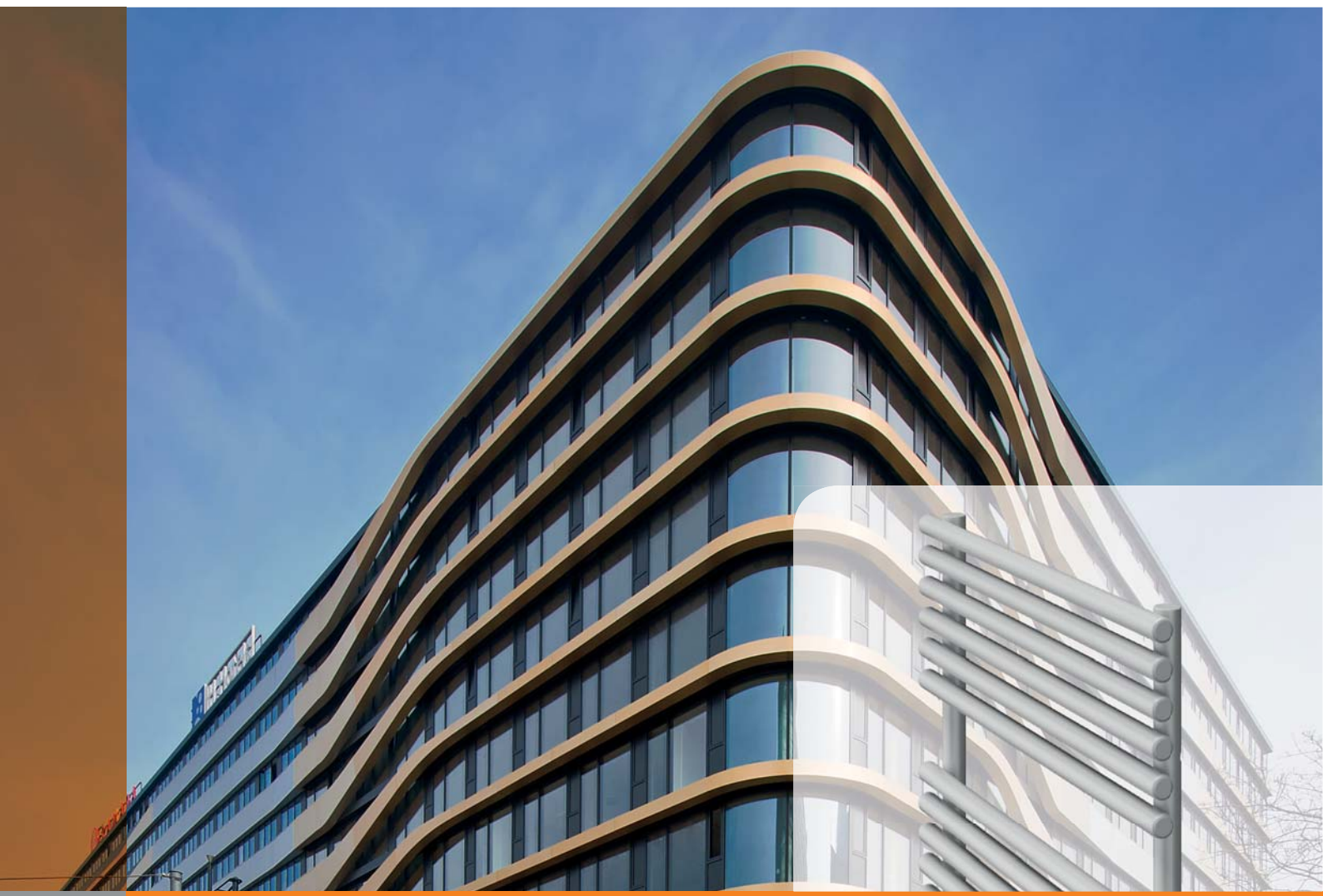




BATHROOM RADIATOR. DESIGN AS FUNCTION.

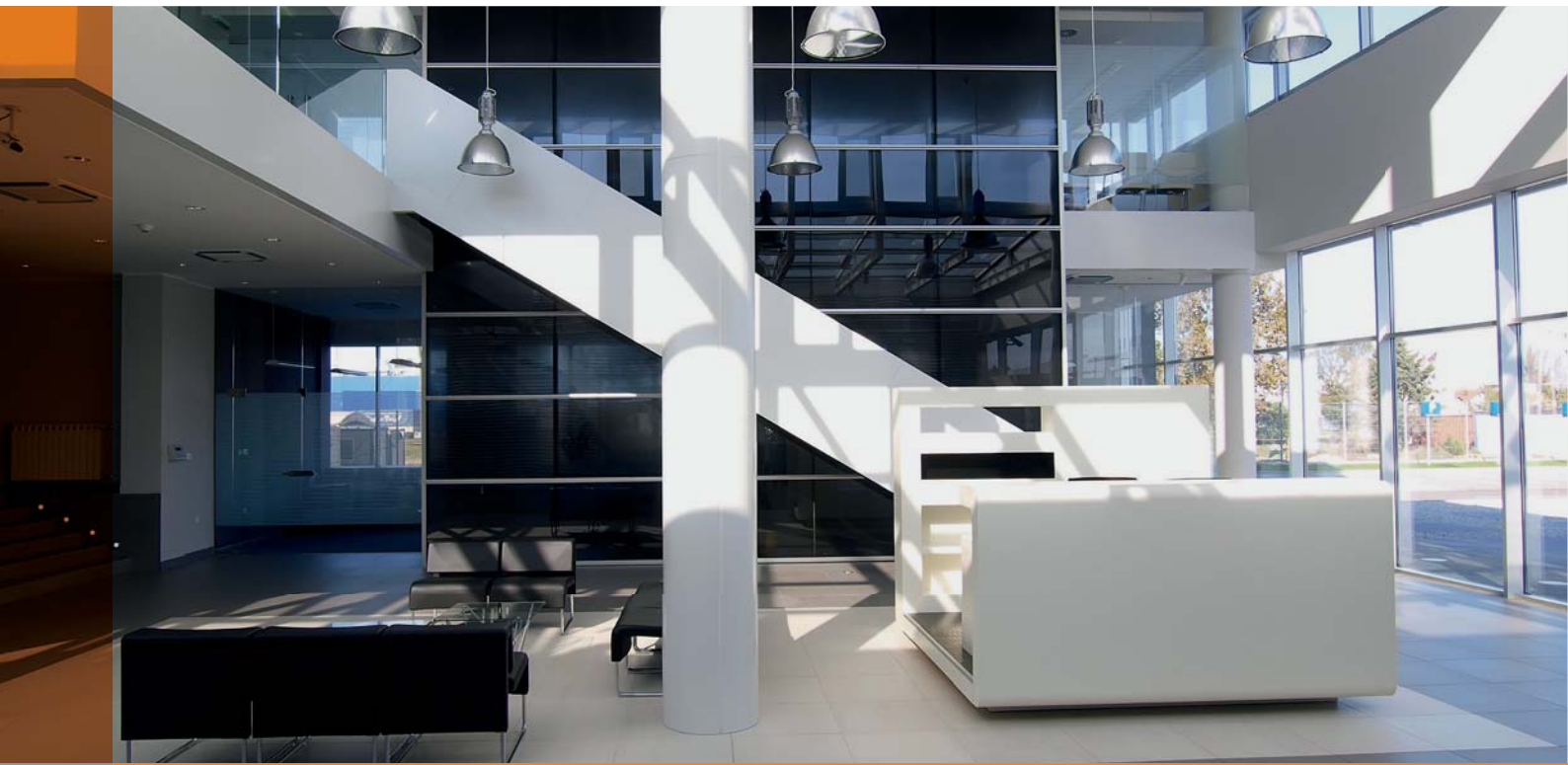


HOW TO PROVIDE QUALITY RIGHT TO THE POINT?

More than 60 years ago, the founders of Arbonia had one aim in mind: Providing human beings with "warming" solutions. But today our aim is much broader. Arbonia is a brand for heat requirements and fulfils highest expectations in public and business buildings. But we still adhere to the high standards of our founders: Customer support and solutions that are right to the point. What does this precisely mean? That's simple: We comply with supply and date arrangements in every detail. Starting with high-quality packaging as important component of the Arbonia standard of quality. The processing quality and the long

service life of our products have been convincing our customers for years now and are conform with the high requirements currently valid regulations and standards. Individual customer service and highest possible flexibility of form and colour design are for us a matter of course. Our design expertise shows this, being acknowledged constantly by many awards. We at Arbonia develop all of this consistently and with passion – to provide you with precisely the room temperature solution that you need.

right to the point 



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Flexible and safe:
The main application range
of our bathroom radiators



Wall

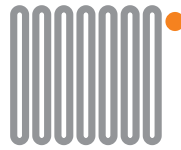
ABSOLUTELY UNIQUE: ARBONIA QUALITY.

When manufacturing our products, we have one thing especially in mind: consistent quality assurance and product optimisation. Using state-of-the-art manufacturing plants and our long-term experience, we can consistently provide high product quality. Thus we are pioneers in this product environment.



Production / Manufacturing

- Maximum individuality
- State-of-the-art manufacturing plants
- High manufacturing capacity
- High energy efficiency



Products

- Reliability and long service life
- Highest surface quality
- Appealing visual effect
- Innovative solutions
- Customer-specific versions



Packaging and transport

- Optimum protection for corners, surfaces and connections
- Comfortable handling
- Transport safety
- Sustainable and environmentally friendly disposal



Installation

- Easy and fast
- Systems tuned to the product
- Flexible fastening options
- High safety

Acknowledged quality

Our company and our products are tested and certified by independent institutions. These are for example:



- Uncompromising quality assurance system in accordance with DIN EN ISO 9001:2008
- Responsible environmental management in accordance with DIN EN ISO 14001:2004
- Energy management system according to DIN EN ISO 50001:2011

COMPREHENSIVE AND COMPETENT: ARBONIA SERVICE.

We advice and support you in all your needs, from planning and ordering to realisation and implementation. Our highly ambitious employees offer you comprehensive service that fulfils highest demands.



Consultation and logistics

From indoor climate planning to implementation: You can count on the competence of our technical advisors – as well as on our precise logistics. For us delivery reliability means that we deliver precisely to the agreed place and time.



Awards

Arbonia convinces: Our high design expertise and innovation show this, being regularly acknowledged with highly popular awards in the sector. We are pleased with this, of course, and for you this is a good orientation.



Warranty and safety

Committed to quality: We are consistently committed to the premium quality of our products.



Online Service

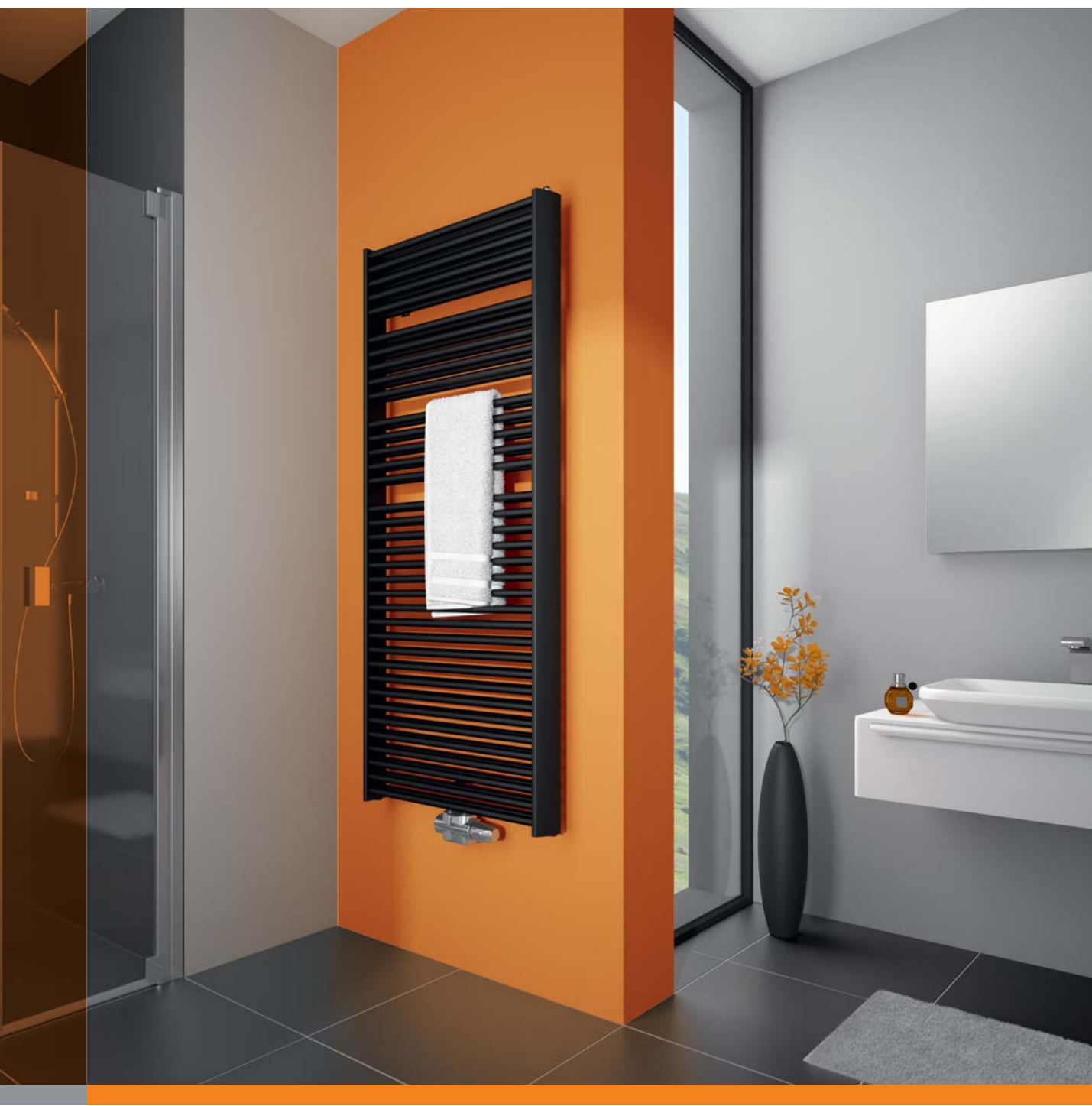
Comfortable service for you: our EDP solutions make life a bit easier for you. Visit us online on our website www.arbonia.com



Duolino®

POWER, DIVERSITY AND DESIGN: DUOLINO®.

The Duolino® is characterized by a heat output, practical dimensions, timeless design and an exceptional price/performance ratio. Its multilayer construction makes it ideally suited for low-temperature applications.



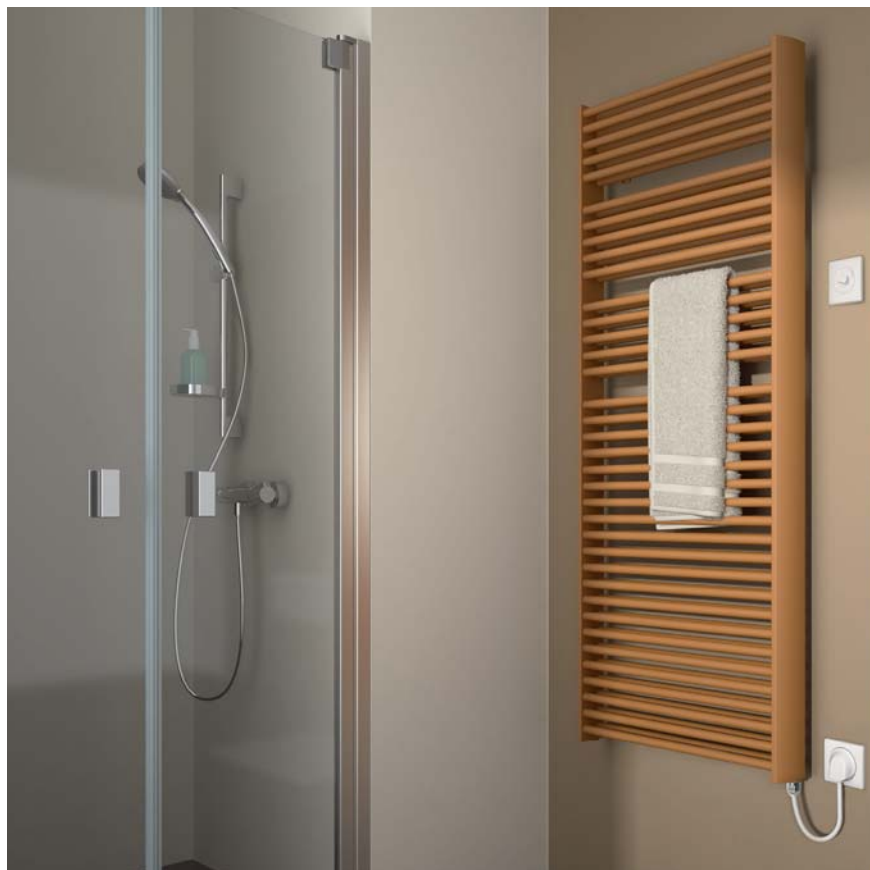


The simple way to a modern bathroom.

■ Replacement version: Duolino® Flex

Versions

- Lengths: 450, 600, 750 and 900 mm
- Heights: 1200, 1500 and 1800 mm
- Additional electric operation possible
- All-electric operation possible



CLARITY WITH CHARACTER: BAGNOTHERM® BT / BTV.

Now even more distinctive from the obvious projections of the pipes through its clear, straight linear design. And this equally for one- and two-row version. The harmonious BTV panel solution is unique. The panel precisely matches the horizontal tube arrangement and elegantly conceals the built-in valve as well as the 50 mm centre connection. Also included: the harmoniously integrated thermostatic sensor head. Equally attractive, the accessories in the clear Bagnotherm® design.





Versions

- Lengths BT: 450-900 mm
- Heights BT: 726-1790 mm
- Lengths BTV: 500, 600 and 750 mm
- Heights BTV: 826-1890 mm
- Additional electric operation possible
- All-electric operation possible
- Replacement radiator
- Chromed
- Towel rail
- Other accessories
- Special dimensions possible on request

➤ See our radiator
model overview on page 22

➤ You will find the corresponding
accessories on page 20

A CLASSIC WITH DYNAMICS: BAGNOTHERM® OVAL BTO / BTOV.

The Bagnotherm® version with curved transverse pipes. Thanks to the concealed fixing optimised for installation, the softly rounded dynamics refuse to be fazed.



Versions

- Lengths BTOV / BTO: 500-750 mm
- Heights BTOV: 826-1890 mm
- Heights BTO: 726-1790 mm
- Additional electric operation possible
- All-electric operation possible
- Chromed
- Towel rail
- Other accessories

FASCINATING IN FUNCTION: BAGNOTHERM MOVE® BTM.

Unconventional design with functional advantages, the asymmetrical Bagnotherm® version. With the collectors arranged either on the right or left. Towels can be conveniently hung from the side. Also available with 50 mm centre connection.

Versions

- Lengths: 500, 600 and 750 mm
- Heights: 726-1790 mm
- Additional electric operation possible
- All-electric operation possible
- Chromed
- Towel rail
- Other accessories
- Special dimensions possible on request

> You will find the corresponding accessories on page 20



SLEEK AND MODERN: BAGNOLINO®-50.

Clear and straight: the attractive basis for modern bathroom heating – with plenty of space for comfortably warm towels. The classic design of Bagnolino®-50 is additionally optically improved by its noble chrome surface.



Technical data

- Lengths: 450, 500, 600 and 750 mm
- Heights: 804-1770 mm
- Additional electric operation possible
- All-electric operation possible
- Chromed

Flexible and easy: Bagnolino® Flex



HEAT WITH STYLE: COBRATHERM®.

It turns modern bathroom heating into a design experience, with soft curves in an asymmetric shape that appear to float. Unmistakable also in its functional benefits for easy hanging of towels from the side. Ready for use at any time of the year due to its optional electric heater or as Cobrawatt for all-electric operation.



Versions

- Lengths: 400, 500 and 600 mm
- Heights: 1141-1841 mm
- Additional electric operation possible
- All-electric operation possible
- Chromed



STRAIGHT, CONSISTENT, HIGH QUALITY: DECOSTAR® PLUS.

Decostar® Plus – the perfect equivalent to Decotherm® Plus. With greater energy-efficient heat output and optimised design. Perfectly appropriate for modern and exclusive bathroom designs and for innovative low-temperature heat generators. With attractive two-colour customisation or an exclusive design panel. Also available in double layer version.



Versions

- Lengths: 500, 600 and 750 mm
- Heights: 797-1757 mm
- Additional electric operation possible
- All-electric operation possible

Remarkable Design

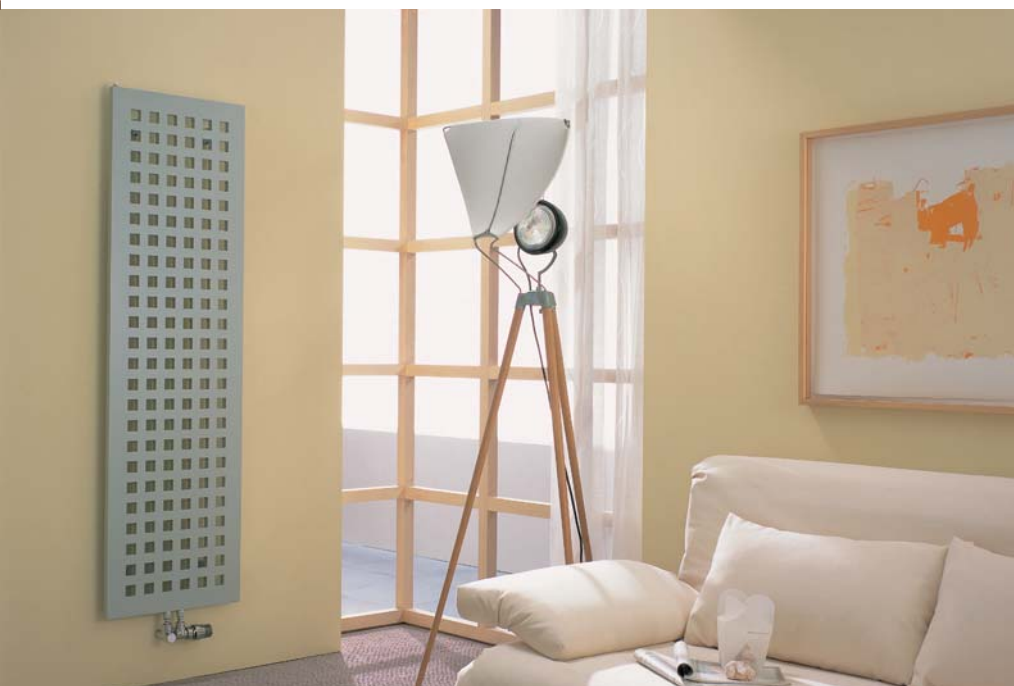


HEATING IN SQUARE DESIGN: KAROTHERM®.

Incomparable, unmistakable with its clear geometric structure, Karotherm® makes a striking figure. Equally suited for being connected to central heating or for all-electric operation, installed on the wall or as a room divider. Whether in the horizontal or vertical version, whether under the window or as a room divider solution.

Possible applications

Its consistent styling with the square cut-outs turn the Karotherm® to an unmistakable design element in every interior setting. Suitable for bath or living interiors.



Versions

- Lengths:
 - horizontal version KTH 367-2500 mm
 - vertical version KTV 300-900 mm
 - square version KT 300-900 mm
- Heights:
 - horizontal version KTH 300-900 mm
 - vertical version KTV 367-2500 mm
 - square version KT 300-900 mm
- Additional electric operation possible
- All-electric operation possible
- Cleaning brush
- Towel rail
- Room divider
- Special dimensions possible



CLEAR RADIATOR GEOMETRY WITH ACCENTS: PLANTHERM®.

Pure radiator design. Consistently reduced to a clear square geometry and unique thanks to its characteristic cut-out open to the side, right or left version possible. Above it, seemingly floating, the towel rail installed as standard. In perfect harmony with the panel below, which elegantly conceals the integrated valve and the entire connection arrangement.



Versions

- Lengths: 450, 600 and 700 mm
- Height: 1500 mm
- Towel rail included
- Additional electric operation possible
- All-electric operation possible

Remarkable Design





HEATING WITH EXCEPTIONAL DESIGN: OPTOTHERM®.

Clear, straight radiator design for a sophisticated bathroom appearance.

Supplied as standard with a characteristic, elongated cut-out and towel rail arranged horizontally across. The vertical version is available on request with a mirror or painted panel as inlay. Whether the vertical or horizontal version, an extraordinary source of warmth.



Versions

- Vertical version, sizes:
1600 x 375 mm / 1750 x 500 mm
- Horizontal version, sizes:
300 x 1200 mm
- Additional electric operation possible for vertical models
- All-electric operation possible for vertical models
- Built-in valve
- Towel rail included
- Optionally with mirror for vertical models

SHOW YOUR COLOURS THROUGH RADIATOR DESIGN: FLAGTHERM®.

Individual heating design with distinctive rectilinear styling. Unique and unmistakable. For those who want to show their colours in the personal living environment, in a hotel or company foyer. Supplied in RAL 3000 with fine structure finish as standard with open cross-shaped cut-out. On request, also with suitable inlay, as mirror or painted.



Versions

- Size: 1150 x 700 mm
- Built-in valve
- Centre connections
- Optionally with mirror
- Additional electric operation possible
- All-electric operation possible

INFINITELY DIVERSE: OUR COLOURS.

Whether gentle turquoise, strong yellow or modern grey: With your new bath and design radiator you can set colourful accents. In the colour that you want: Our wide range of colours leaves no wishes unfulfilled.



ADDITIONAL USE REFINED: ACCESSORIES.

With the accessory collection from Arbonia you can round out e.g. the Bagnotherm programme nicely. Folding towel rail, towel ring, shelves and hooks, high-quality chrome finish matched precisely to clear lines. The accessory collection for the Decostar Plus and Decotherm Plus products provides visually

exciting and practical additional functionality. Cleverly designed fixing permits easy mounting to both horizontal and vertical versions. The high-quality glass and stainless steel collection include shelves, towel rails, hooks, mirrors and even a tablet.



CONVINCINGLY SLEEK AND FUNCTIONAL: OUR ELECTRICAL SOLUTIONS.

The new electrical solutions offer comfortable heat at any time for a large range of radiators from the Arbonia delivery programme. Available in different design, they cover all possible applications ranges.

A very easy handling and a sleek, discrete design perfectly complete the benefits of the new Arbonia electrical solutions.

Wireless solution WFC and WFS:



Comfort version WFC:

Day-specific room temperature control at heating and temperature-lowering level, as well as day-specific towel heating function, which is independent of room temperature



Standard version WFS:

Simple setting of the room temperature or towel heating function 60 minute booster (full load)

- Wireless communication between receiver and controller
- Free placing of the controller in the room
- Simple, uncomplicated operation
- Energy-saving, convenient heating thanks to intelligent control
- Particularly suited to renovation projects
- Available in white and titanium

Cable solution WKS:



- Unobtrusive flush-mounting solution
- Simple setting of the room temperature or towel heating function
- 60 minute booster (full load)
- Particularly suitable for new buildings or complete refurbishments
- Available in white and titanium

Cable solution FKS:



- FKS is installed directly at the radiator
- Installation possible on the right or on the left side
- Simple setting of the room temperature or towel heating function
- 60 minute booster (full load)
- Housing is splash-proof (IPX4)
- Available in white and chrome-silver

MODEL OVERVIEW: BATHROOM RADIATOR.

Bagnotherm BT and BT-2

Model	Height in mm	Length in mm	Heat output* 75/65/20°C	
			BT	BT-2
BT75 and BT75-2	726	450	343	509
		500	385	563
		550	428	616
		600	471	670
		750	602	830
		900	735	991
BT115 and BT115-2	1144	450	523	736
		500	588	825
		550	653	914
		600	718	1004
		750	918	1278
		900	1122	1556
BT150 and BT150-2	1486	450	670	946
		500	752	1060
		550	836	1175
		600	920	1291
		750	1175	1642
		900	1436	2000
BT180 and BT180-2	1790	450	839	1123
		500	926	1258
		550	1013	1395
		600	1100	1532
		750	1360	1950
		900	1620	2375

Bagnotherm Flex

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
BTF75	726	450	343
		500	385
		550	428
		600	471
		750	602
		900	735
BTF115	1144	450	523
		500	588
		550	653
		600	718
		750	918
		900	1122
BTF150	1486	450	670
		500	752
		550	836
		600	920
		750	1175
		900	1436
BTF180	1790	450	839
		500	926
		550	1013
		600	1100
		750	1360
		900	1620

Bagnotherm Move

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
BTM75L/R	726	500	441
BTM115L/R	1144	500	622
		600	775
BTM150L/R	1486	500	793
		600	974
BTM180L/R	1790	500	959
		600	1147
		750	1429

Cobratherm

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
CBT110 L/R	1141	400	380
		500	450
		600	517
CBT140 L/R	1421	400	462
		500	547
		600	628
CBT180 L/R	1841	400	590
		500	700
		600	804

Bagnotherm Oval BTO/ BTOV

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
BTO75/ BTOV75	726/ 826	500	385
		600	471
		750	602
BTO115/ BTOV115	1144/ 1244	500	588
		600	718
		750	918
BTO150/ BTOV150	1486/ 1586	500	752
		600	920
		750	1175
BTO180/ BTOV180	1790/ 1890	500	926
		600	1100
		750	1360

Bagnotherm valve BTV

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
BTV75	826	500	385
		600	471
		750	602
BTV115	1244	500	588
		600	718
		750	918
BTV150	1586	500	752
		600	920
		750	1175
BTV180	1890	500	926
		600	1100
		750	1360

Duolino / Duolino Flex

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
DLN2M / DLN2D	1188	484	834
		634	1089
		784	1343
		934	1597
DLN2M / DLN2D	1492	484	1020
		634	1332
		784	1643
		934	1953
DLN2M / DLN2D	1796	484	1200
		634	1567
		784	1932
		934	2297

* Heat output for painted radiators

Bagnolino-50 / Bagnolino-50 Flex

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
BNN80 / AE001D	804	450	348
		500	399
		600	451
		750	551
BNN120 / AE001D	1172	450	511
		500	586
		600	662
		750	810
BNN150 / AE001D	1448	450	631
		500	724
		600	817
		750	1000
BNN180 / AE001D	1770	450	767
		500	880
		600	993
		750	1216

Flagtherm

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
KFN10	1150	700	689

Decostar Plus TAN

Height in mm	Length in mm	Heat output* 75/65/20°C	
		BT 53 mm	BT 61 mm
797	500	416	580
1197	500	616	842
	600	713	993
1517	500	767	1052
	600	888	1241
	750	1063	1518
1757	500	876	1211
	600	1014	1428

Decostar Plus TAV

Height in mm	Length in mm	Heat output* 75/65/20°C	
		BT 53 mm	BT 61 mm
797	500	381	540
1197	500	584	793
	600	649	935
1517	500	732	989
	600	841	1167
	750	1005	1429
1757	500	852	1133
	600	987	1337

Plantherm

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
KPN10L/R	1500	450	619
		600	736
		700	885

Optotherm

Model	Height in mm	Length in mm	Heat output* 75/65/20°C
KQN10	1600	375	393
	1750	500	545
KQN11	300	1200	349

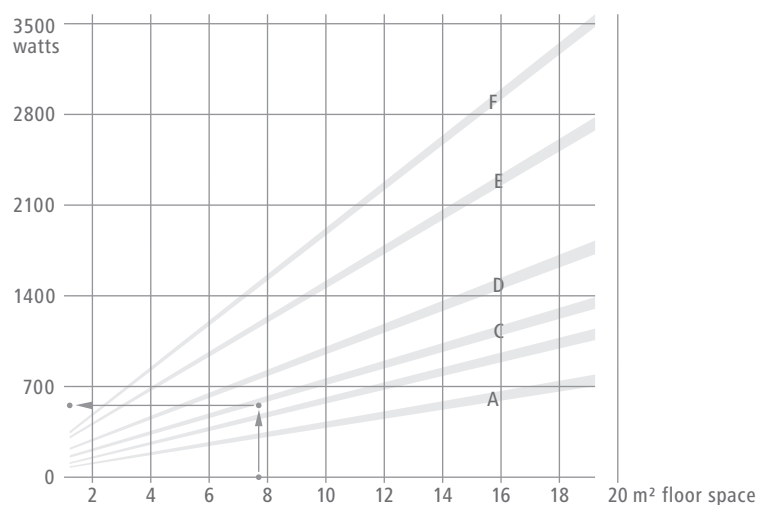
Karootherm

Model	Height from - to in mm	Length from - to in mm	Heat output* from - to 75/65/20°C
KTH	300 - 900	367 - 2500	127 - 2360
KTV	367 - 2500	300 - 900	117 - 2235
KT	300 - 900	300 - 900	105 - 865

* Heat output for painted radiators

Designing bathroom radiators (non-binding information)

Old building (K-value of 1 to 1.5 W/m² K)			
Number of exterior walls		1	2
Full heating	Intermediate storey	D	E
	Room under roof or above basement	E	F
Transitional season heating	Intermediate storey	A	B
	Room under roof or above basement	B	C
New building (K-value 0.4 to 0.6 W/m² K)			
Number of exterior walls		1	2
Full heating	Intermediate storey	C	D
	Room under roof or above basement	D	E
Transitional season heating	Intermediate storey	A	A
	Room under roof or above basement	A	B





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Technical specifications subject to change

Because of limitations in the printing process, the illustrated colours are not binding.