



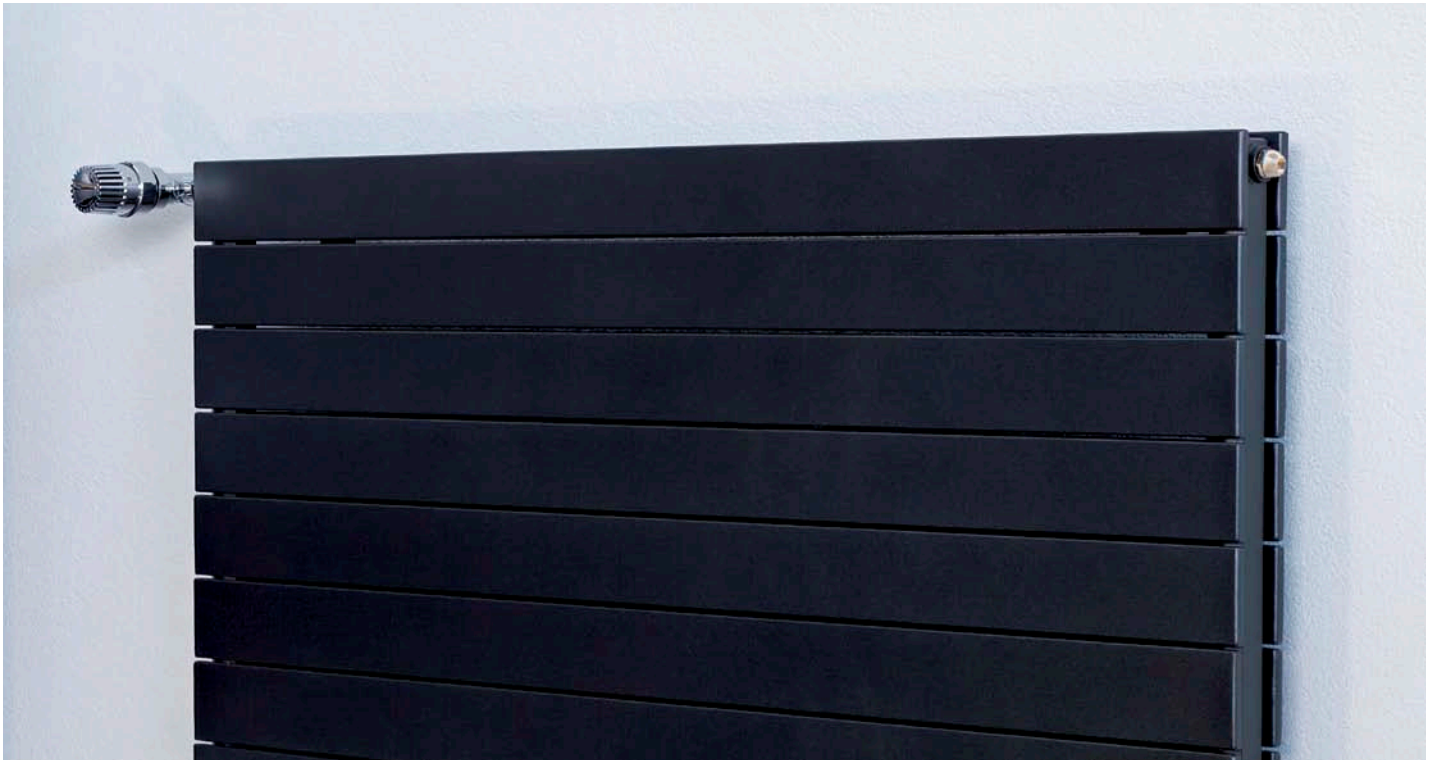
Systematic heat

arbonia



NEW

Arbonia
Decotherm Plus



Arbonia has made it its business to help give rooms a comfortable atmosphere. At all times of the year. With first-class design and advanced technology for exacting objectives and convincing living solutions. This is what the Arbonia brand has stood for for many decades.

Today Arbonia products are produced at three sites – in Switzerland, in Germany and in the Czech Republic. With state-of-the-art production methods and qualified, motivated personnel. Quality for quality of life and precision for top performance.

At Arbonia design has a definite priority as well. Comfort for the eye too. With an aesthetic that raises heat distribution to eye-turning proportions, becoming an element of design. Numerous awards and prizes for design give proof to elevated design expertise and innovative strength.

Whatever you are planning, Arbonia can accommodate you by far. With a wide, virtually exhaustive palette of products. And state-of-the-art production and logistics make for the highest possible flexibility in colouring and design.

High-quality solutions for a comfortable atmospheric environment – precisely according to your plans. And with the comforting feeling that everything in respect of service, quality and terms of delivery is also proceeding according to plan.

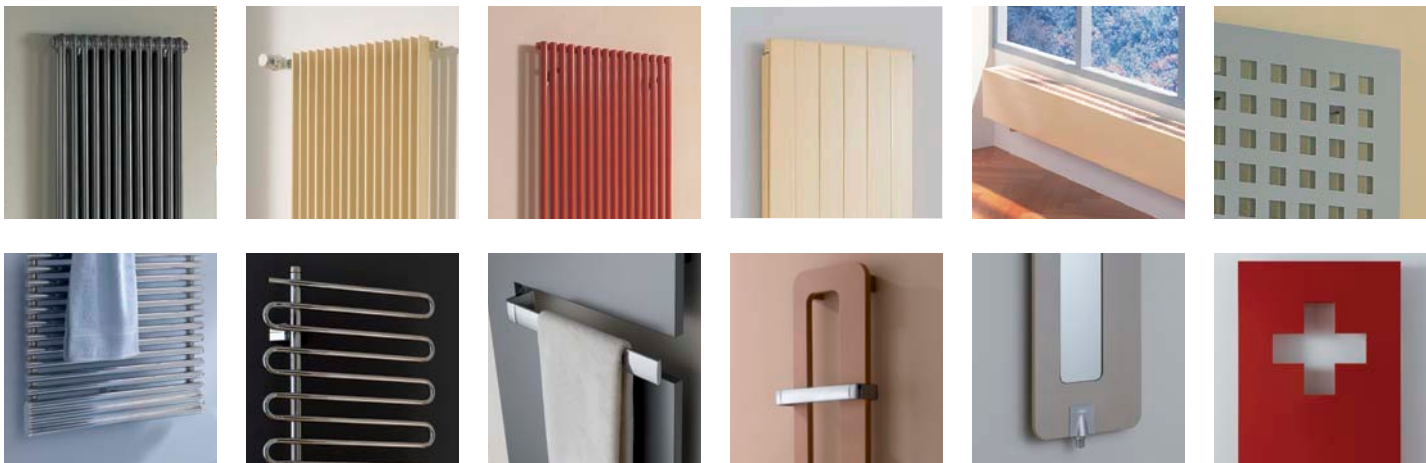
Directory



Decotherm Plus

Overview	4
Model TH	6
Model TV	8
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You can find more Arbonia products - an excerpt of our comprehensive product range:



Arbonia Decotherm Plus.

Decotherm - the original.

Now as Decotherm Plus, enhanced anew in quality and optimised in visual effect.

Straightforward, high-quality thermal design with vivid lines.

Perfectly suited to modern, sophisticated interior design.

Intricately fabricated using state-of-the-art production technology.





Aesthetics and technology for customised thermal solutions.

Strong Plus - Details

- smoothly sealed tube ends
- gap expanded to 3 mm
- end-to-end enclosure
- just one header for two-layer version
- no visible welds
- quick reaction time due to low water content
- wide range of models to choose from
- side panel

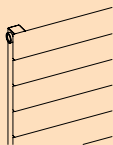
Surface finishes

- AF - AllFinish in traffic white RAL 9016
- CF - ColorFinish finished in standard colour
- SF - SuperFinish finished in colour of choice (not in all colours)
- NIC - New Inspiration Colours colour concept by Arbonia (see page 11)

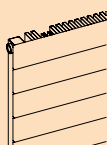
Special versions

- version ex factory with k_v -preset lateral built-in valve
- high-pressure version: 10 bar (1000 kPa)
- 1-tube connections

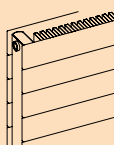
Arbonia Decotherm Plus. Model TH



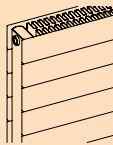
THN10 / THV10
1-layer,
without fin



THN11 / THV11
1-layer,
1-layer with fin



THN21 / THV21
2-layer,
1-layer with fin

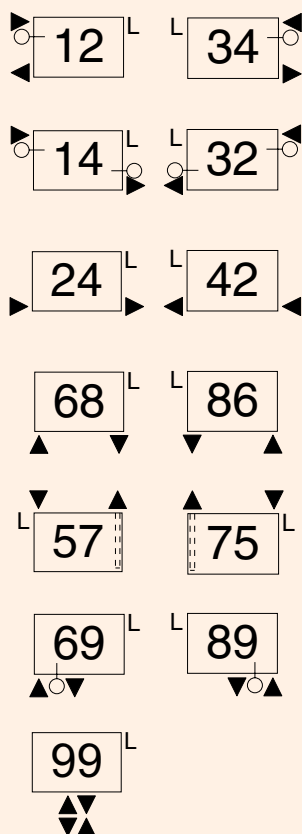


THN22 / THV22
2-layer,
2-layer with fin

Depth:	53 mm	60 mm	101 mm	101 mm
Heights:	160 - 1600 mm	160 - 960 mm	160 - 960 mm	160 - 960 mm
Lengths:	500 - 6000 mm	500 - 6000 mm	500 - 6000 mm	500 - 6000 mm
Length gradation:	100 mm (200 mm from length 2000)	100 mm (200 mm from length 2000)	100 mm (200 mm from length 2000)	100 mm (200 mm from length 2000)
Operating pressure:	4 bar	4 bar	4 bar	4 bar

Connection options

2-tube connections without built-in valve



L: recommended position for air vent connection;

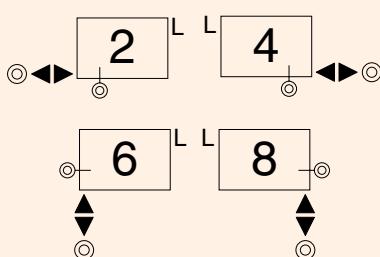
○ standard partition plate

⊙ partition plate with bore Ø 12 mm

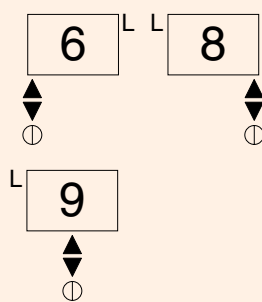
⊙ lance valve

⊙ weld-in TKM connection

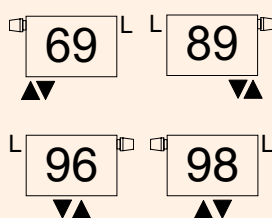
1-tube connections without built-in valve for lance valve



1-tube connections without built-in valve for TKM valve



Connection options with built-in valve



Aesthetics and technology for customised thermal solutions.

Special TH version

- in angulated and curved version
- special lengths possible
- optional with cover band

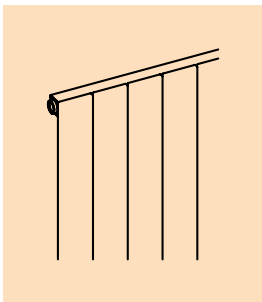
THN23 / THV23 2-layer, 3-layer with fin	THN90 / THV90 2-layer, narrow, without fin	THN91 / THV91 2-layer, narrow, 1-layer with fin
136 mm	61 mm	61 mm
160 - 960 mm	160 - 1600 mm	160 - 960 mm
500 - 6000 mm	500 - 6000 mm	500 - 6000 mm
100 mm (200 mm from length 2000)	100 mm (200 mm from length 2000)	100 mm (200 mm from length 2000)
4 bar	4 bar	4 bar

Model code explanation

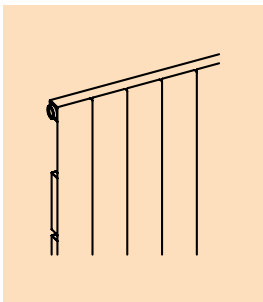
Example: THN11 560 160 1100
THV 11 560 160 1100

T	Decotherm
H	horizontal
N / V	normal / valve (built-in)
1	1-layer
1	1-layer with fin
560	Height in mm
160	Nominal fin height in mm
1100	Length in mm

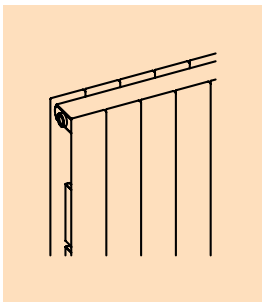
Arbonia Decotherm Plus. **Model TV**



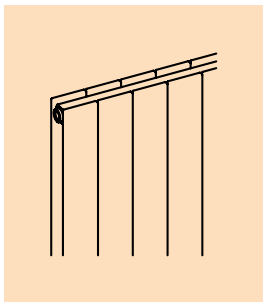
TVN10 / TVV10
1-layer,
without fin



TVN11 / TVV11
1-layer,
1-layer with fin



TVN21 / TVV21
2-layer,
1-layer with fin

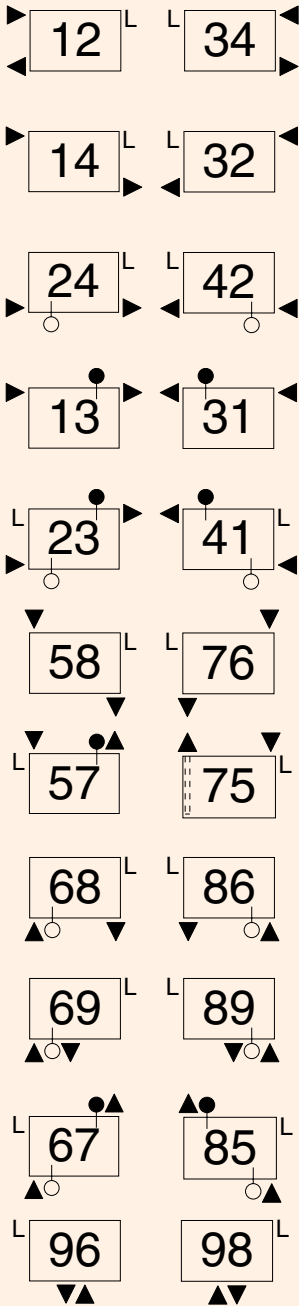


TVN90 / TVV90
2-layer, narrow,
without fin

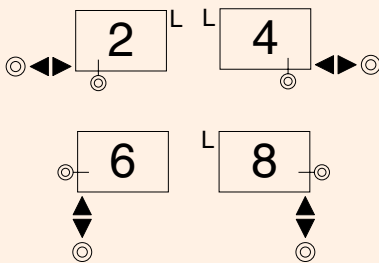
Depth:	53 mm	60 mm	101 mm	61 mm
Heights:	600 - 2400 mm	600 - 2400 mm	600 - 2400 mm	600 - 2400 mm
Lengths:	160 - 1600 mm	160 - 1600 mm	160 - 1600 mm	160 - 1600 mm
Length gradation:	80 mm	80 mm	80 mm	80 mm
Operating pressure:	4 bar	4 bar	4 bar	4 bar

Connection options

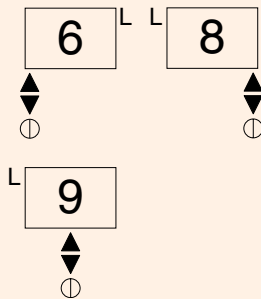
2-tube connections
without built-in valve



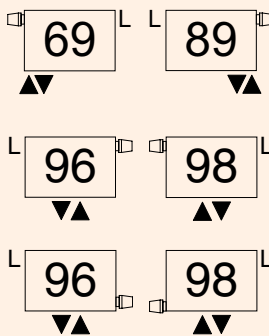
1-tube connections without
built-in valve for lance valve



1-tube connections without
built-in valve for TKM valve



Connection options with
built-in valve



L: recommended position for air vent connection;
○ standard partition plate
⊙ partition plate with bore Ø 12 mm
⊙ lance valve
⊙ weld-in TKM connection



Aesthetics and technology for
customised thermal solutions.

Special TV version

- in bevelled and angulated version
- Special heights possible

Model code explanation

Example: TVN21 1800 480 or
TVV21 1800 480

T	Decotherm
V	vertical
N / V	normal / valve (built-in)
2	2-layer
1	1-layer with fin
1800	Height in mm
480	Length in mm

Colours

Standard



traffic white
AF RAL 9016

Sanitary



bahama CF BAH



manhattan CF MAN



jasmine CF JAS



edelweiss CF EWE



pergamon CF PER



ægean CF AEG



natura CF NAT



calypso CF CAL



greenwich CF GRW

RAL



pearl white CF RAL 1013



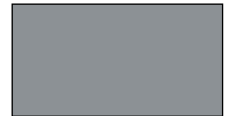
flame red CF RAL 3000



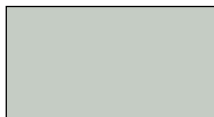
ruby red CF RAL 3003



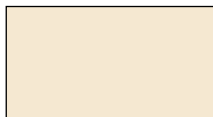
ultramarine CF RAL 5002



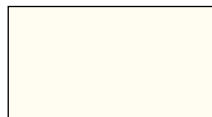
signal grey CF RAL 7004



light grey CF RAL 7035



cream CF RAL 9001



pure white CF RAL 9010



traffic yellow CF RAL 1023



cobalt blue CF RAL 5013



night blue CF RAL 5022



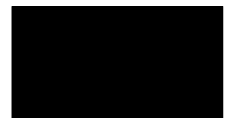
moss green CF RAL 6005



anthracite grey CF RAL 7016



chocolate brown CF RAL 8017

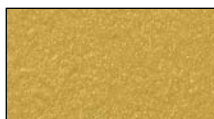


jet black CF RAL 9005



traffic black
CF RAL 9017

Arbonia Special colours



sun gold SF SGO



copper metallic SF KME



anthracite metallic SF AME

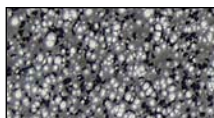


jeans metallic SF JME

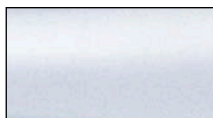


violet metallic SF VME

(extract from the
extensive
colour scheme -
additional colours
on request)



antique granite SF AGR



bright silver SF GLS

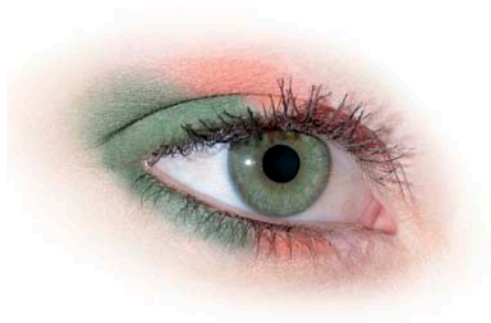
AF All-Finish RAL 9016

CF Colour-Finish
under CF specified
RAL or sanitary colours

SF Super-Finish additional
RAL or sanitary colours,
colours of choice

For technical reasons related
to printing, deviations from
the colour chart are possible.

FRESH



SKY BLUE
SF NIC F 001**



DEEP OCEAN
SF NIC F 002**



AMAZON
SF NIC F 003**



BAMBOO
SF NIC F 004



PAPAYA
SF NIC F 005



CHERRY
SF NIC F 006**



Beyond the recognized, extensive colour spectrum, Arbonia is introducing 18 modern accents to the "Fresh", "Warm" and "Cool" categories with its original "New Inspirations" colour concept.

* Fine structure
** sparkle of pearl

WARM



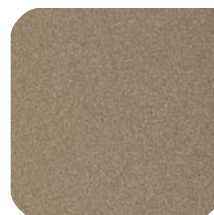
IVORY
SF NIC W 001*



CURRY
SF NIC W 002*



SAHARA
SF NIC W 003*



SUNNY DAY
SF NIC W 004*



CHILI
SF NIC W 005*



REED
SF NIC W 006*



COOL



SNOW
SF NIC C 001*



ICE BLUE
SF NIC C 002*



ARCTIC BLUE
SF NIC C 003**



IRON SF
SF NIC C 004**



SLATE
SF NIC C 005*



ONYX
SF NIC C 006*



For technical reasons related to printing, deviations from the original finishes are unavoidable.

You can find more Arbonia products in our full Designer Room Heaters catalogue:



arbonia

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A company in the

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