



NIKO
HEATING

HEATING COLLECTION

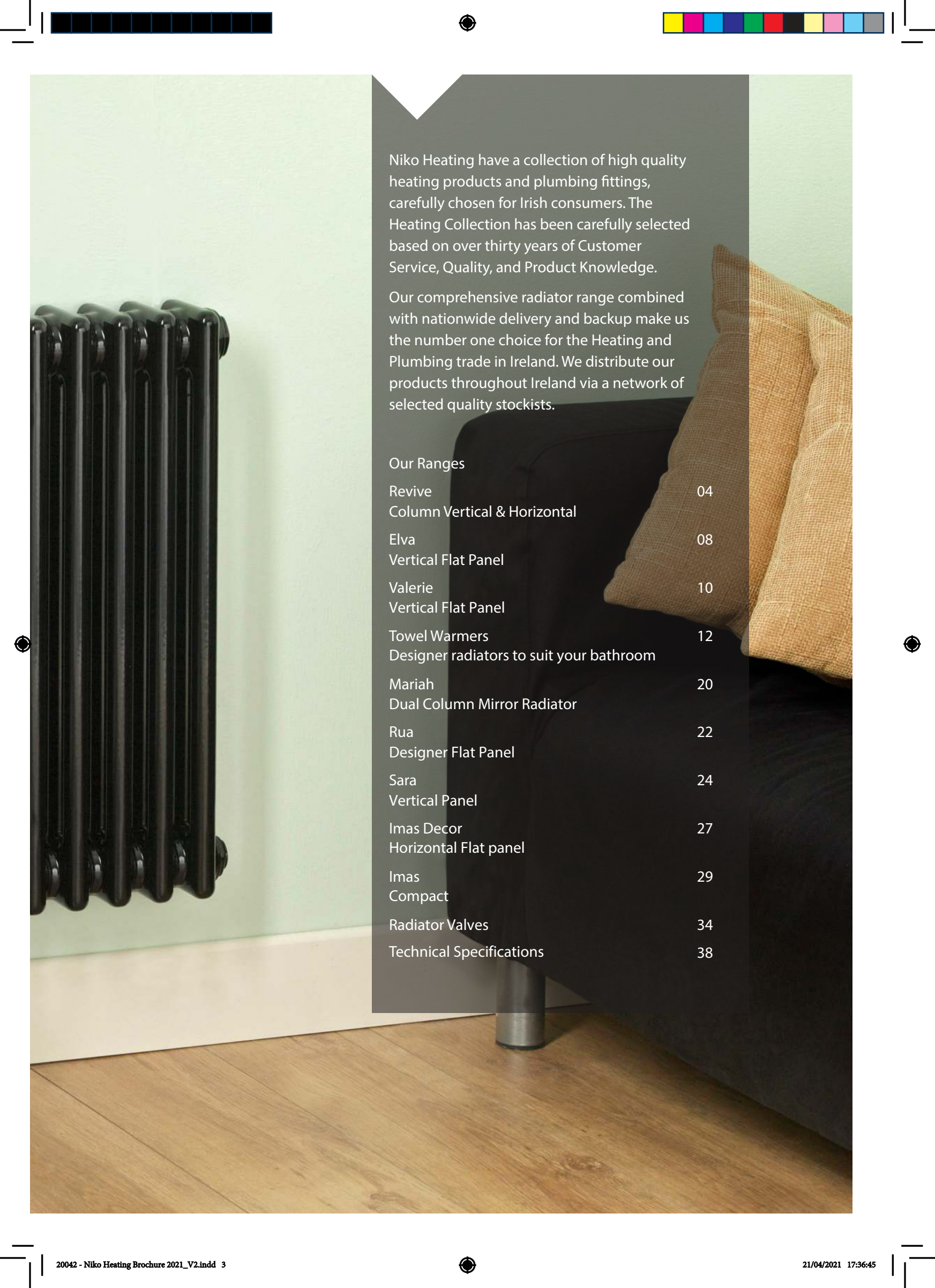
In tune with your lifestyle



The cover of this brochure
has been treated with an
antibacterial resurfacing agent

2021





Niko Heating have a collection of high quality heating products and plumbing fittings, carefully chosen for Irish consumers. The Heating Collection has been carefully selected based on over thirty years of Customer Service, Quality, and Product Knowledge.

Our comprehensive radiator range combined with nationwide delivery and backup make us the number one choice for the Heating and Plumbing trade in Ireland. We distribute our products throughout Ireland via a network of selected quality stockists.

Our Ranges

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REVIVE

Column Vertical & Horizontal



REVIVE 2 COLUMN VERTICAL

A collection of column radiators made to the highest standards to provide complete customer satisfaction.

These radiators are stylish replacements for standard panel radiators, and can be arranged in similar positions, with minimum disruption.

The White and Black models fit timelessly in both contemporary and period interiors, while the Raw Metal design adds a striking touch to any modern or retro interior.

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
U2150-8	White	1500	398	2839	832	488	€435
U2180-8	White	1800	398	3385	992	488	€498
U2180-10	White	1800	490	4231	1240	580	€625
U2200-8	White	2000	398	3767	1104	488	€551
U2200-10	White	2000	490	4709	1380	580	€726
U2180-10-RM	Raw Metal	1800	490	4231	1240	580	€726
U2200-10-RM	Raw Metal	2000	490	4709	1380	580	€769
U2180-10-BK	Black	1800	490	4231	1240	580	€726
U2200-10-BK	Black	2000	490	4709	1380	580	€769

VALVE RECOMMENDATION

Our valve recommendation is a 1/2" Bentley Thermostatic Radiator Valve Lock-Shield Pack in Black Nickel.

Code EV- B15BN

See our full valve section for more options - starting on page 35.



REVIVE 3 COLUMN VERTICAL

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
U3180-10	White	1800	490	5664	1660	580	€959
U3200-10	White	2000	490	6244	1830	580	€959
U3180-10-RM	Raw Metal	1800	490	5664	1660	580	€1,171
U3200-10-RM	Raw Metal	2000	490	6244	1830	580	€1,240



Raw Metal



Black



White



REVIVE 3 COLUMN HORIZONTAL

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
U3030-19	White	300	904	2074	608	994	€519
U3030-25	White	300	1180	2730	800	1270	€673
U3030-32	White	300	1502	3494	1024	1592	€837
U3030-36	White	300	1686	3931	1152	1776	€928
U3030-19-RM	Raw Metal	300	904	2074	608	994	€652
U3030-25-RM	Raw Metal	300	1180	2730	800	1270	€859
U3030-32-RM	Raw Metal	300	1502	3494	1024	1592	€1,071
U3030-36-RM	Raw Metal	300	1686	3931	1152	1776	€1,193
U3045-19	White	450	904	3034	889	994	€525
U3045-25	White	450	1180	3992	1170	1270	€678
U3045-32	White	450	1502	5110	1498	1592	€859
U3045-36	White	450	1686	5749	1685	1776	€933
U3045-19-RM	Raw Metal	450	904	3034	889	994	€689
U3045-25-RM	Raw Metal	450	1180	3992	1170	1270	€906
U3045-32-RM	Raw Metal	450	1502	5110	1498	1592	€1,129
U3045-36-RM	Raw Metal	450	1686	5749	1685	1776	€1,261
U3060-9	White	600	440	1870	548	530	€366
U3060-13	White	600	628	2701	792	718	€456
U3060-19	White	600	904	3948	1157	994	€615
U3060-25	White	600	1180	5195	1523	1270	€832
U3060-32	White	600	1502	6649	1949	1592	€1,039
U3060-36	White	600	1686	7480	2192	1776	€1,155
U3060-9-RM	Raw Metal	600	440	1870	548	530	€514
U3060-13-RM	Raw Metal	600	628	2701	792	718	€541
U3060-19-RM	Raw Metal	600	904	3948	1157	994	€747
U3060-25-RM	Raw Metal	600	1180	5195	1523	1270	€981
U3060-32-RM	Raw Metal	600	1502	6649	1949	1592	€1,240
U3060-36-RM	Raw Metal	600	1686	7480	2192	1776	€1,389
U3060-13-BK	Black	600	628	2701	792	718	€541
U3060-19-BK	Black	600	904	3948	1157	994	€747
U3060-25-BK	Black	600	1180	5195	1523	1270	€981
U3060-32-BK	Black	600	1502	6649	1949	1592	€1,240
U3060-36-BK	Black	600	1686	7480	2192	1776	€1,389

VALVE RECOMMENDATION

Our valve recommendation is a 1/2" Bentley Thermostatic Radiator Valve Lock-Shield pack in Black Nickel.

Code EV-B15C

See our full valve section for more options - starting on page 35.



Note. Additional sizes available to order



Radiator Feet

Although radiator feet create the appearance of a free-standing radiator, they only support its weight, so you will still need to use the wall brackets supplied. Available in Black, Raw Metal and White. Height 100mm.



UCRFW €117
Revive Column Radiator Feet
White (pack of 2 feet)



UCRFBK €148
Revive Column Radiator
Feet Black (pack of 2 feet)



UCRFRM €148
Revive Column Radiator Feet
Raw Metal (pack of 2 feet)

ELVA

Vertical Flat Panel Radiators

ELVA - SINGLE

The Elva vertical flat panel radiators are the ultimate space saver in any home. These radiators are the perfect mix of industrial style with high practical outputs. Perfectly suited for modern interiors.

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
VPR418W	White	1800	455	4327	1268	545	€392
VPR518W	White	1800	590	5624	1649	680	€514
VPR418A	Anthracite	1800	455	4327	1268	545	€461
VPR518A	Anthracite	1800	590	5624	1649	680	€588



White



Anthracite

ELVA - DOUBLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
VRPD418W	White	1800	455	8487	2488	545	€694
VRPD518W	White	1800	590	11033	3234	680	€890
VRPD418A	Anthracite	1800	455	8487	2488	545	€864
VRPD518A	Anthracite	1800	590	11033	3234	680	€1,060



WRF €27

Elva Radiator Feet White (pack of 2 feet)



ARF €27

Elva Radiator Feet Anthracite (pack of 2 feet)

VALVE RECOMMENDATION

Our valve recommendation is the 1/2" Minimalist Corner Radiator Valves Chrome.

Code C15C

See our full valve section for more options - starting on page 35.



VALERIE

Vertical Flat Panel Radiators



VALERIE - FLAT PANEL SINGLE

The vertical flat panel radiators are the ultimate space saver in any home. These radiators are strikingly stylish yet highly practical, blending into both period and modern interiors.

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
VFP418W	White	1800	450	3253	953	540	€429
VFP518W	White	1800	525	3795	1112	615	€445
VFP620W	White	2000	600	4786	1403	690	€514

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
VFP418A	Anthracite	1800	450	3253	953	540	€530
VFP518A	Anthracite	1800	525	3795	1112	615	€567
VFP620A	Anthracite	2000	600	4786	1403	690	€615



White



Anthracite

VALERIE - FLAT PANEL DOUBLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
VFP418WDP	White	1800	452	6304	1848	542	€472
VFP518WDP	White	1800	525	7354	2155	615	€514
VFP620WDP	White	2000	600	8764	2569	690	€636

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
VFP418ADP	Anthracite	1800	452	6304	1848	542	€583
VFP518ADP	Anthracite	1800	525	7354	2155	615	€657
VFP620ADP	Anthracite	2000	600	8764	2569	690	€742



VALVE RECOMMENDATION

Our valve recommendation is the 1/2" Minimalist Angled Radiator Valve in Silver Nickel.

Code HP15SN

See our full valve section for more options - starting on page 35.



WRF

€27

Valerie Radiator Feet White
(pack of 2 feet)



ARF

€27

Valerie Radiator Feet
Anthracite (pack of 2 feet)



TOWEL WARMERS

Designer radiators to suit your home



TOWEL WARMERS



TWA €459
Adare Traditional Towel Warmer
Chrome & White
H: 963mm W: 493mm
Output: 2215 BTU/hr
Pipe Centre: 275mm
Watts: 649



TWE €719
Avoca Traditional Towel Warmer
Chrome & White
H: 1130mm W: 553mm
Output: 3275 BTU/hr
Pipe Centre: 335mm
Watts: 960



TWHW €649
Branwell Wall Hung Towel Warmer
Chrome & White
H: 1000mm W: 630mm
Output: 3780 BTU/hr
Pipe Centers: 525mm
Watts: 1108



TWV €529
Cashel Traditional Towel Warmer
Chrome & White
H: 963mm W: 675mm
Output: 3520 BTU/hr
Pipe Centre: 460mm
Watts: 1032



TWVBN €569
Cashel Traditional Towel Warmer
Black Nickel
H: 963 mm W: 673mm
Output: 3410 BTU/hr
Pipe Centre: 445mm
Watts: 999



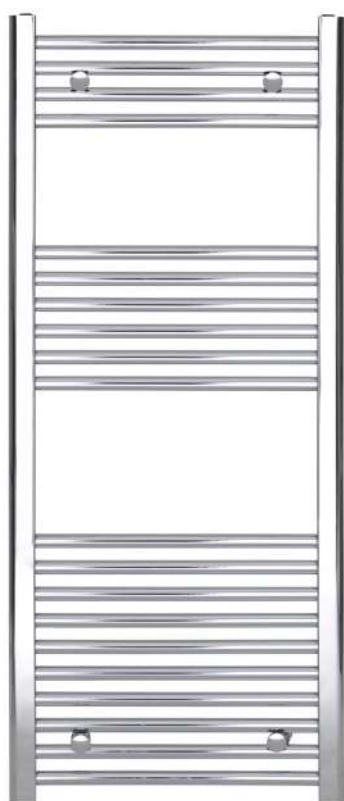
TWSKY €442
Skylor Designer Towel Warmer
Chrome
H: 1100mm W: 500mm
Output: 1488 BTU/hr
Pipe Centre: 450mm
Watts: 436

STRAIGHT LADDER TOWEL WARMER

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
TW38S	Chrome	800	300	757	222	250	€119
TW312S	Chrome	1200	300	1098	322	250	€139
TW316S	Chrome	1600	300	1452	426	250	€169
TW48S	Chrome	800	400	870	255	350	€129
TW410S	Chrome	1000	400	1037	304	350	€139
TW412S	Chrome	1200	400	1262	370	350	€159
TW416S	Chrome	1600	400	1668	489	350	€189
TW58S	Chrome	800	500	1030	302	450	€129
TW510S	Chrome	1000	500	1218	357	450	€139
TW512S	Chrome	1200	500	1488	436	450	€159
TW516S	Chrome	1600	500	1965	576	450	€189
TW518S	Chrome	1800	500	2259	662	450	€229
TW68S	Chrome	800	600	1194	350	550	€139
TW610S	Chrome	1000	600	1409	413	550	€149
TW612S	Chrome	1200	600	1726	506	550	€179
TW616S	Chrome	1600	600	2279	668	550	€199
TW618S	Chrome	1800	600	2620	768	550	€249



Chrome



VALVE RECOMMENDATION

Our valve recommendation is a 1/2" Minimalist Angled Radiator Valve in Chrome.

Code RVCPM

See our full valve section for more options - starting on page 35.







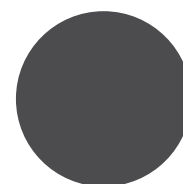
CURVED LADDER TOWEL WARMER

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
TW58C	Chrome	800	500	1030	302	450	€129
TW512C	Chrome	1200	500	1488	436	450	€159
TW518C	Chrome	1800	500	2259	662	450	€229
TW68C	Chrome	800	600	1194	350	550	€139
TW612C	Chrome	1200	600	1726	506	550	€169
TW618C	Chrome	1800	600	2620	768	550	€249

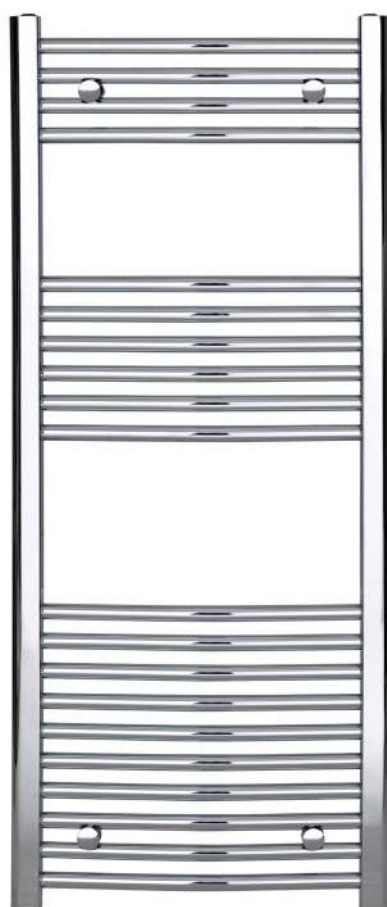
TW57C	Anthracite	700	500	1143	335	450	€119
TW5115C	Anthracite	1150	500	1855	544	450	€159



Chrome



Anthracite



VALVE RECOMMENDATION

Our valve recommendation is a 1/2" Minimalist Angled Radiator Valve in Chrome.

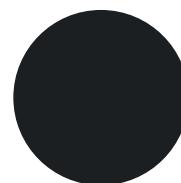
Code RVCPM

See our full valve section for more options - starting on page 35.



ROUND LADDER TOWEL WARMER

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
TW58SBN	Black Nickel	800	500	1030	302	450	€169
TW512SBN	Black Nickel	1200	500	1488	436	450	€229



Black Nickel



VALVE RECOMMENDATION

Our valve recommendation is a 1/2" Minimalist Straight Radiator Valves Black Nickel.

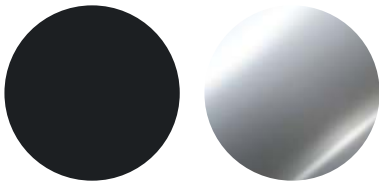
Code HP15SBN

See our full valve section for more options - starting on page 35.



SQUARE LADDER TOWEL WARMER

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
TW58SQBN	Black Nickel	800	500	918	269	460	€299
TW512SQBN	Black Nickel	1200	500	1493	438	460	€439
TW58SQCP	Chrome	800	500	918	269	460	€219
TW512SQCP	Chrome	1200	500	1493	438	460	€319



Black Nickel

Chrome



MARIAH

Dual Column Mirror Radiator



MARIAH - DUAL COLUMN MIRROR

The Mariah Dual Column Mirror radiator ultimately combines functionality with style, blending seamlessly into any modern or period interior. This strikingly stylish radiator is sure to be the focal point of your room!

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
DCMR418W	White	1800	450	3252	953	540	€419



VALVE RECOMMENDATION

Our valve recommendation is a 1/2" Victorian Angled Radiator Valve in Chrome.

Code RVCPV

See our full valve section for more options - starting on page 35.



RUA

Designer Flat Panel



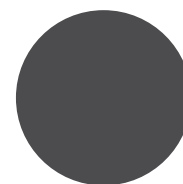
RUA - DESIGNER FLAT PANEL

The stunning designer flat panel radiators are pushing boundaries when it comes to ultra-modern design. The Rua radiator is the perfect heating solution in any room within the house including the bathroom! Pair this radiator with the Rua towel rail to ultimately transform your bathroom interior!

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
DFP418W	White	1800	400	1979	580	490	€339
DFP518W	White	1800	500	2474	725	590	€406
DFP618W	White	1800	600	2969	870	690	€489
DFP418A	Anthracite	1800	400	1979	580	490	€339
DFP518A	Anthracite	1800	500	2474	725	590	€409
DFP618A	Anthracite	1800	600	2969	870	690	€489



White



Anthracite

RUA TOWEL RAIL

	Description	Colour	
HR500	Rua 500mm Towel Rail	Chrome	€59
HR600	Rua 600mm Towel Rail	Chrome	€69
HR700	Rua 700mm Towel Rail	Chrome	€79



VALVE RECOMMENDATION

Our valve recommendation is the 1/2" Minimalist Corner Radiator Valves in Chrome.

Code C15C

See our full valve section for more options - starting on page 35.



SARA

Vertical Panel Radiators



SARA VERTICAL 3 PANEL ALUMINIUM RADIATOR

The Sara vertical aluminium flat panel delivers functionality, clean lines and a smooth finish making it a stylish radiator that doubles as a towel warmer when paired with the Sara Towel Rail.

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
VFP218W	White	1800	280	2475	725	370	€319
VFP218A	Anthracite	1800	280	2475	725	370	€329

SARA VERTICAL 4 PANEL ALUMINIUM RADIATOR

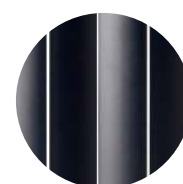
	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
VFP318W	White	1800	375	3300	967	465	€389
VFP318A	Anthracite	1800	375	3300	967	465	€399

SARA TOWEL RAIL

	Description	Colour	
HB415	Sara 4 Panel Radiator Towel Rail	Chrome	€59
HB320	Sara 3 Panel Radiator Towel Rail	Chrome	€79



White



Anthracite

VALVE RECOMMENDATION

Our valve recommendation is the 1/2" Minimalist Corner Radiator Valves in Chrome.

Code C15C

See our full valve section for more options - starting on page 35.



DECOR

A flat panel range suitable for both domestic & commercial use.

IMAS DECOR RADIATORS

Give any room in your home a stylish and modern update with the IMAS DECOR flat panel designer radiator. A great choice for creating a contemporary look, this radiator comes in a range of sizes and features both single and double panel options. Suitable for domestic & commercial use.

500MM HIGH IMAS DECOR - SINGLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
DR11506	White	514	600	1785	523	520	€ 560
DR11508	White	514	800	2382	698	520	€ 640
DR11510	White	514	1000	2975	872	520	€ 710
DR11512	White	514	1200	3569	1046	520	€ 810
DR11514	White	514	1400	4166	1221	520	€ 890
DR11516	White	514	1600	4759	1395	520	€ 970
DR11518	White	514	1800	5357	1570	520	€ 1,050
DR11520	White	514	2000	5950	1744	520	€ 1,140



300MM HIGH IMAS DECOR - DOUBLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
DR22310	White	292	1000	3364	986	298	€ 510
DR22312	White	292	1200	4037	1183	298	€ 560
DR22314	White	292	1400	4709	1380	298	€ 605

500MM HIGH IMAS DECOR - DOUBLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
DR22506	White	514	600	3105	910	520	€ 750
DR22508	White	514	800	4142	1214	520	€ 870
DR22510	White	514	1000	5176	1517	520	€ 985
DR22512	White	514	1200	6210	1820	520	€ 1,100
DR22514	White	514	1400	7247	2124	520	€ 1,250
DR22516	White	514	1600	8281	2427	520	€ 1,350
DR22518	White	514	1800	9318	2731	520	€ 1,475
DR22520	White	514	2000	10352	3034	520	€ 1,580

VALVE RECOMMENDATION

Our valve recommendation is the 1/2" Minimalist Corner Radiator Valves in Chrome.

Code C15C

See our full valve section for more options - starting on page 35.



IMAS

Compact Radiator Range



IMAS RADIATORS

Our compact radiators are designed to give maximum thermal heat outputs with a wide convector surface area.

400MM HIGH IMAS RADIATORS - SINGLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
11406	White	400	600	1335	391	690	€ 59
11408	White	400	800	1781	522	890	€ 69
11409	White	400	900	2004	587	990	€ 76
11410	White	400	1000	2227	653	1090	€ 81
11411	White	400	1100	2450	718	1190	€ 89
11412	White	400	1200	2673	783	1290	€ 96
11414	White	400	1400	3118	914	1490	€ 120
11416	White	400	1600	3561	1044	1690	€ 132
11418	White	400	1800	4007	1174	1890	€ 149
11420	White	400	2000	4454	1305	2090	€ 177

500MM HIGH IMAS RADIATORS - SINGLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
11504	White	500	400	1140	334	490	€ 49
11505	White	500	500	1425	418	590	€ 59
11506	White	500	600	1710	501	690	€ 67
11507	White	500	700	1996	585	790	€ 73
11508	White	500	800	2281	668	890	€ 79
11509	White	500	900	2566	752	990	€ 84
11510	White	500	1000	2851	836	1090	€ 90
11511	White	500	1100	3136	919	1190	€ 100
11512	White	500	1200	3421	1003	1290	€ 110
11513	White	500	1300	3706	1086	1390	€ 121
11514	White	500	1400	3991	1170	1490	€ 131
11515	White	500	1500	4276	1253	1590	€ 153
11516	White	500	1600	4561	1337	1690	€ 144
11518	White	500	1800	5131	1504	1890	€ 163
11520	White	500	2000	5702	1671	2090	€ 181

600MM HIGH IMAS RADIATORS - SINGLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
11605	White	600	500	1645	482	590	€ 76
11606	White	600	600	1974	579	690	€ 84
11607	White	600	700	2303	675	790	€ 90
11608	White	600	800	2633	772	890	€ 99
11609	White	600	900	2962	868	990	€ 105
11610	White	600	1000	3291	964	1090	€ 117
11611	White	600	1100	3620	1061	1190	€ 120
11612	White	600	1200	3949	1157	1290	€ 131
11614	White	600	1400	4607	1350	1490	€ 170
11616	White	600	1600	5265	1543	1690	€ 189
11618	White	600	1800	5923	1736	1890	€ 205
11620	White	600	2000	6581	1929	2090	€ 233

300MM HIGH IMAS RADIATORS - DOUBLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
22306	White	300	600	1995	585	690	€ 115
22308	White	300	800	2660	780	890	€ 139
22310	White	300	1000	3325	974	1090	€ 159
22312	White	300	1200	3990	1169	1290	€ 190
22314	White	300	1400	4655	1364	1490	€ 221
22316	White	300	1600	5320	1559	1690	€ 254
22318	White	300	1800	5985	1754	1890	€ 288
22320	White	300	2000	6650	1949	2090	€ 322



400MM HIGH IMAS RADIATORS - DOUBLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
22406	White	400	600	2547	746	690	€ 117
22408	White	400	800	3396	995	890	€ 138
22409	White	400	900	3821	1120	990	€ 152
22410	White	400	1000	4245	1244	1090	€ 164
22411	White	400	1100	4670	1369	1190	€ 177
22412	White	400	1200	5095	1493	1290	€ 185
22414	White	400	1400	5944	1742	1490	€ 234
22416	White	400	1600	6793	1991	1690	€ 256
22418	White	400	1800	7642	2240	1890	€ 310
22420	White	400	2000	8491	2488	2090	€ 323

500MM HIGH IMAS RADIATORS - DOUBLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
22504	White	500	400	2049	601	490	€ 93
22505	White	500	500	2561	751	590	€ 115
22506	White	500	600	3073	901	690	€ 135
22507	White	500	700	3585	1051	790	€ 153
22508	White	500	800	4097	1201	890	€ 165
22509	White	500	900	4610	1351	990	€ 178
22510	White	500	1000	5122	1501	1090	€ 190
22511	White	500	1100	5634	1651	1190	€ 216
22512	White	500	1200	6146	1801	1290	€ 228
22513	White	500	1300	6658	1951	1390	€ 255
22514	White	500	1400	7171	2102	1490	€ 275
22515	White	500	1500	7683	2252	1590	€ 289
22516	White	500	1600	8195	2402	1690	€ 303
22518	White	500	1800	9219	2702	1890	€ 344
22520	White	500	2000	10244	3002	2090	€ 392

600MM HIGH IMAS RADIATORS - DOUBLE

	Colour	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres	
22605	White	600	500	3045	892	590	€ 140
22606	White	600	600	3654	1071	690	€ 158
22607	White	600	700	4263	1249	790	€ 167
22608	White	600	800	4872	1428	890	€ 186
22609	White	600	900	5481	1606	990	€ 194
22610	White	600	1000	6090	1785	1090	€ 214
22611	White	600	1100	6699	1963	1190	€ 226
22612	White	600	1200	7308	2142	1290	€ 254
22614	White	600	1400	8526	2499	1490	€ 339
22616	White	600	1600	9744	2856	1690	€ 360
22618	White	600	1800	10962	3213	1890	€ 404
22620	White	600	2000	12181	3570	2090	€ 448

VALVE RECOMMENDATION

Our valve recommendation for the Imas Range is the 1/2" Pegler Terrier Thermostatic Radiator Valve & Lock-Shield Pack.

Code PTRVPACK

See our full valve section for more options - starting on page 35.





VALVES

A carefully selected range of valves to suit your style





VGTRVP €14

1/2" Valogin Thermostatic Radiator Valve & Lock-Shield Pack



BTRVP €14

1/2" Bi-World Thermostatic Radiator Valve & Lock-Shield Pack



BTRVPG €30

1/2" Bi-World GB Female Thermostatic Radiator Valve & Lock-Shield Pack



PTRVPACK €25

1/2" Pegler Terrier Thermostatic Radiator Valve & Lock-Shield Pack



RVTS €60

1/2" Pegler Terrier Straight Thermostatic Radiator Valve & Lock-Shield Pack



632329 €69

1/2" Pegler Angled Thermostatic Radiator Valve & Lock-Shield Pack Chrome



632330 €130

1/2" Pegler Straight Thermostatic Radiator Valve & Lock-Shield Pack Chrome



BTRVPAS €25

Bi-World Straight Thermostatic Radiator Valve & Lock-Shield Pack



BTRVPACS €30

Bi-World Straight Thermostatic Radiator Valve & Lock-Shield Pack Chrome



BTRVPAC €30

Bi-World Angled Thermostatic Radiator Valve & Lock-Shield Pack Chrome



RVCP €15

1/2" Contract Angled Chrome Radiator Valves (Pair)



RVSCP €21

1/2" Contract Straight Chrome Radiator Valves (Pair)



RVCPM €42

1/2" Minimalist Angled Radiator Valves Chrome (Pair)



RVSCPM €42

1/2" Minimalist Straight Chrome Radiator Valves (Pair)



BMRVA €38

1/2" Modern Angled Radiator Valves Chrome (Pair)



RVCPV €54

1/2" Victorian Angled Radiator Valves Chrome (Pair)



HP15AB €73
1/2" Minimalist Angled Radiator Valves Antique Brass



HP15AC €73
1/2" Minimalist Angled Radiator Valves Antique Copper



HP15BN €73
1/2" Minimalist Angled Radiator Valves Black Nickel



HP15SN €73
1/2" Minimalist Angled Radiator Valves Silver Nickel



HP15SAB €73
1/2" Minimalist Straight Radiator Valves Antique Brass



HP15SAC €73
1/2" Minimalist Straight Radiator Valves Antique Copper



HP15SBN €73
1/2" Minimalist Straight Radiator Valves Black Nickel



HP15SSN €73
1/2" Minimalist Straight Radiator Valves Silver Nickel



C15AB €73
1/2" Minimalist Corner Radiator Valves Antique Brass



C15AC €73
1/2" Minimalist Corner Radiator Valves Antique Copper



C15BN €73
1/2" Minimalist Corner Radiator Valves Black Nickel



C15SN €73
1/2" Minimalist Corner Radiator Valves Silver Nickel



C15C €73
1/2" Minimalist Corner Radiator Valves Chrome



EG251AJ €35
Round Angled Radiator Valves Anthracite



EG251A €40
Round Straight Radiator Valves Anthracite



EG427AJ €40
Square Angled Radiator Valves Anthracite



EG427A €45
Square Angled Radiator Valves Anthracite



EG427J €35
Square Angled Radiator Valves Chrome



EG427AJ €40
Square Angled Radiator Valves Chrome



EG251J €35
Round Angled Radiator Valves Chrome



EV-B15AB €219
1/2" Bentley Thermostatic Radiator Valve & Lock-Shield Pack Antique Brass



EV-B15AC €219
1/2" Bentley Thermostatic Radiator Valve & Lock-Shield Pack Antique Copper



EV-B15BN €219
1/2" Bentley Thermostatic Radiator Valve & Lock-Shield Pack Black Nickel



EV-B15C €219
1/2" Bentley Thermostatic Radiator Valve & Lock-Shield Pack Chrome



EV-B15SN €219
1/2" Bentley Thermostatic Radiator Valve Lock-Shield Pack Silver Nickel



EV-BG15AB €219
1/2" Bentley Gothic Thermostatic Radiator Valve & Lock-Shield Pack Antique Brass



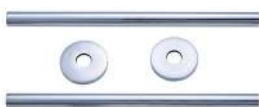
EV-BG15AC €219
1/2" Bentley Gothic Thermostatic Radiator Valve & Lock-Shield Pack Antique Copper



EV-BG15SN €219
1/2" Bentley Gothic Thermostatic Radiator Valve & Lock-Shield Pack Silver Nickel



TRV15BN €143
Traditional Radiator Valve Black Nickel



TC16C €50
16mm x 300mm Tails & Decorative Covers Chrome



TC16SN €50
16mm x 300mm Tails & Decorative Covers Silver Nickel



TC16BN €50
16mm x 300mm Tails & Decorative Covers Black Nickel



TC16SN €50
16mm x 300mm Tails & Decorative Covers Silver Nickel



TC16AC €50
16mm x 300mm Tails & Decorative Covers Antique Copper

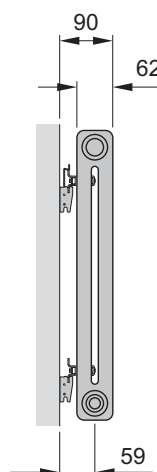
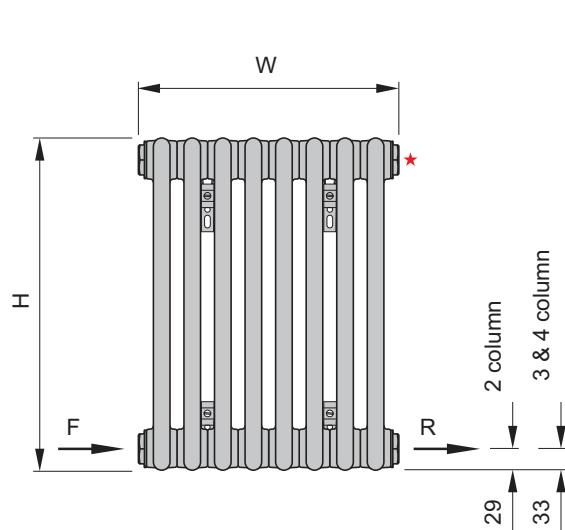


TC16AB €50
16mm x 300mm Tails & Decorative Covers Antique Brass

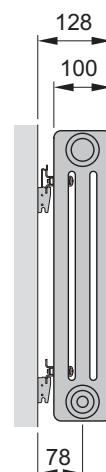
TECHNICAL

Specifications

REVIVE



2 column



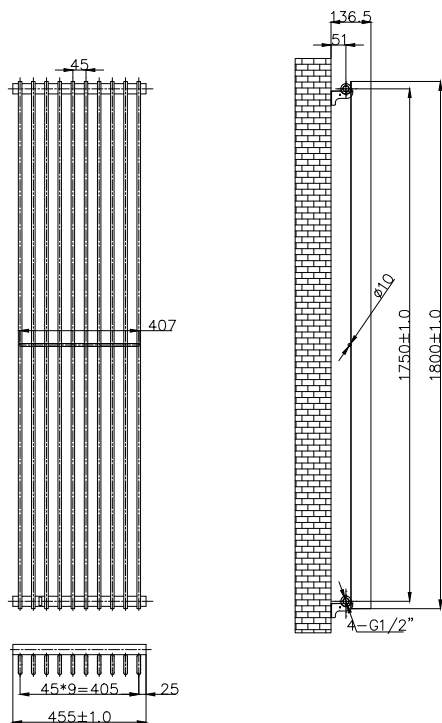
3 column

	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres
U2150-8	1500	398	2839	832	488
U2180-8	1800	398	3385	992	488
U2180-10	1800	490	4231	1240	580
U2200-8	2000	398	3767	1104	488
U2200-10	2000	490	4709	1380	580
U2180-10-RM	1800	490	4231	1240	580
U2200-10-RM	2000	490	4709	1380	580
U2180-10-BK	1800	490	4231	1240	580
U2200-10-BK	2000	490	4709	1380	580
U3180-10	1800	490	5664	1660	580
U3180-10-RM	1800	490	5664	1660	580
U3200-10	2000	490	6244	1830	580
U3200-10-RM	2000	490	6244	1830	580
U3030-19	300	904	2074	608	994
U3030-25	300	1180	2730	800	1270
U3030-32	300	1502	3494	1024	1592
U3030-36	300	1686	3931	1152	1776
U3030-19-RM	300	904	2074	608	994
U3030-25-RM	300	1180	2730	800	1270
U3030-32-RM	300	1502	3494	1024	1592
U3030-36-RM	300	1686	3931	1152	1776
U3045-19	450	904	3034	889	994
U3045-25	450	1180	3992	1170	1270

	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres
U3045-32	450	1502	5110	1498	1592
U3045-36	450	1686	5749	1685	1776
U3045-19-RM	450	904	3034	889	994
U3045-25-RM	450	1180	3992	1170	1270
U3045-32-RM	450	1502	5110	1498	1592
U3045-36-RM	450	1686	5749	1685	1776
U3060-9	600	440	1870	548	530
U3060-13	600	628	2701	792	718
U3060-19	600	904	3948	1157	994
U3060-25	600	1180	5195	1523	1270
U3060-32	600	1502	6649	1949	1592
U3060-36	600	1686	7480	2192	1776
U3060-9-RM	600	440	1870	548	530
U3060-13-RM	600	628	2701	792	718
U3060-19-RM	600	904	3948	1157	994
U3060-25-RM	600	1180	5195	1523	1270
U3060-32-RM	600	1502	6649	1949	1592
U3060-36-RM	600	1686	7480	2192	1776
U3060-13-BK	600	628	2701	792	718
U3060-19-BK	600	904	3948	1157	994
U3060-25-BK	600	1180	5195	1523	1270
U3060-32-BK	600	1502	6649	1949	1592
U3060-36-BK	600	1686	7480	2192	1776

ELVA

VPR418W / VPR418A

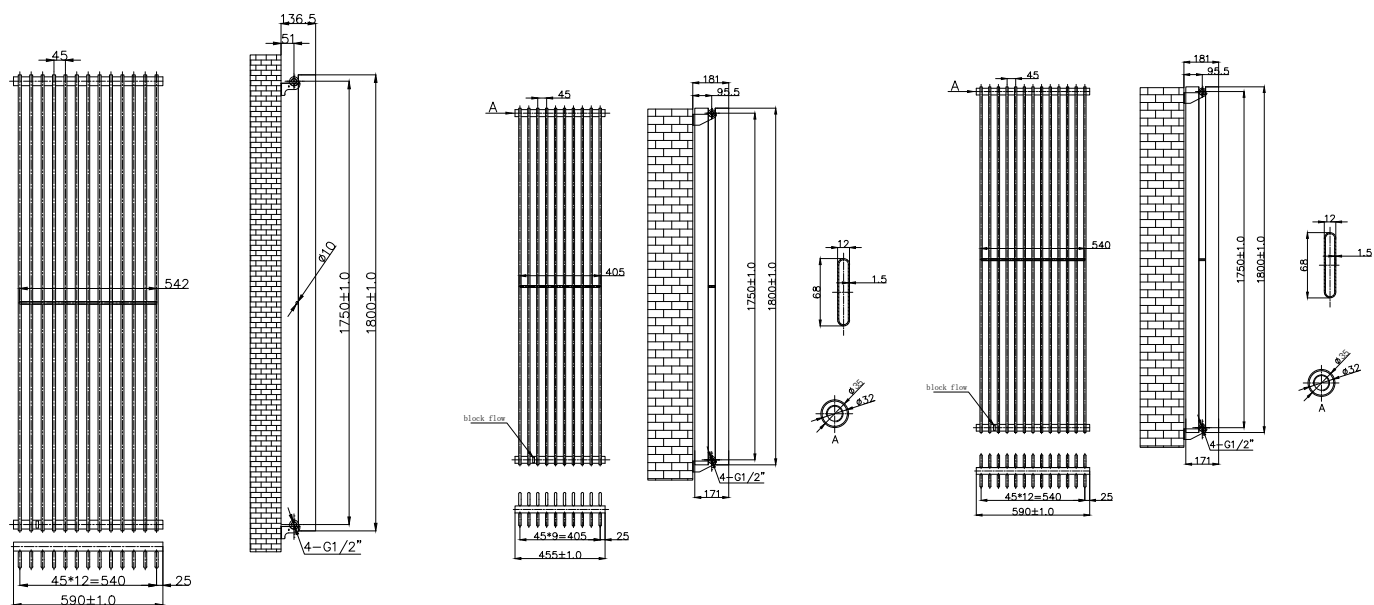


	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres
VPR418W	1800	455	4327	1268	545
VPR518W	1800	590	5624	1649	680
VPR418A	1800	455	4327	1268	545
VPR518A	1800	590	5624	1649	680
VPRD418W	1800	455	8487	2488	545
VPRD518W	1800	590	11033	3234	680
VPRD418A	1800	455	8487	2488	545
VPRD518A	1800	590	11033	3234	680

VPR518W / VPR518A

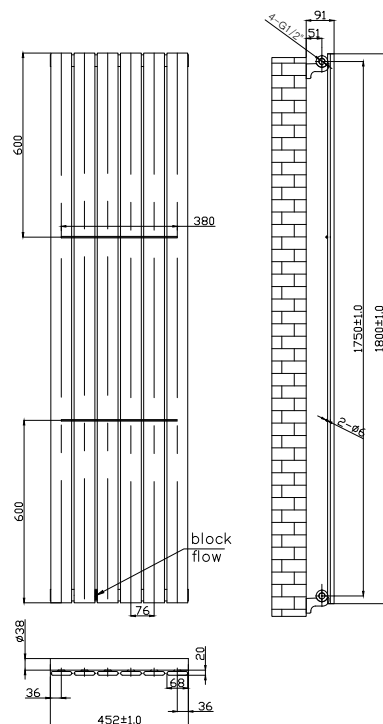
VPRD418W / VPRD418A

VPRD518W / VPRD518A

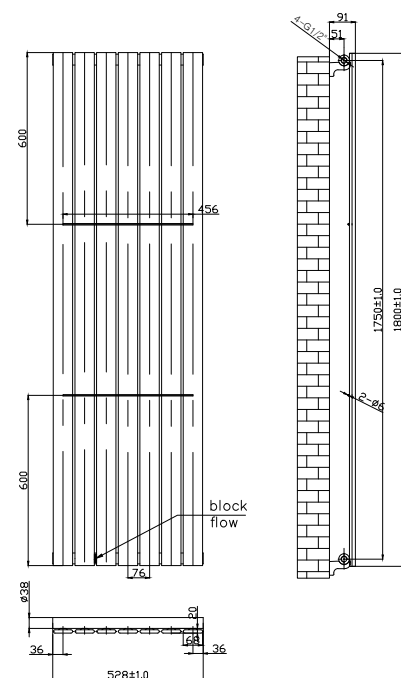


VALERIE - SINGLE

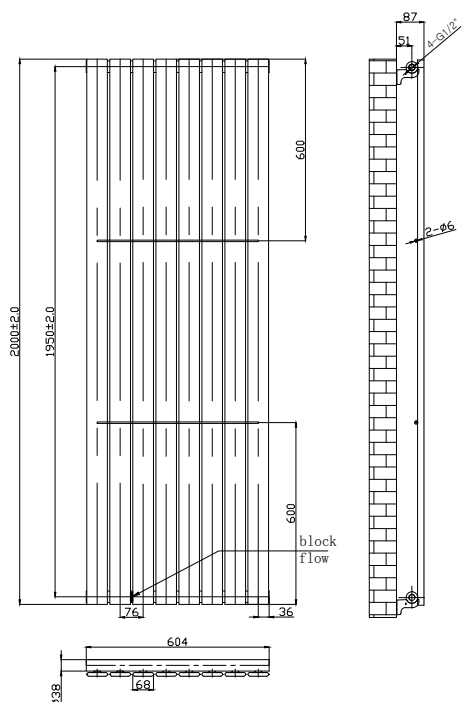
VFP418W



VFP518W



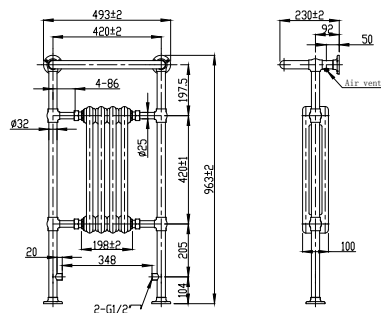
VFP620W



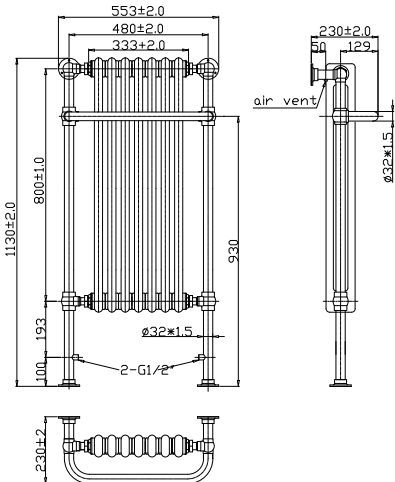
	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres
VFP418W	1800	450	3253	953	540
VFP518W	1800	525	3795	1112	615
VFP620W	2000	600	4786	1403	690
VFP418A	1800	450	3253	953	540
VFP518A	1800	525	3795	1112	615
VFP620A	2000	600	4786	1403	690

TOWEL WARMERS

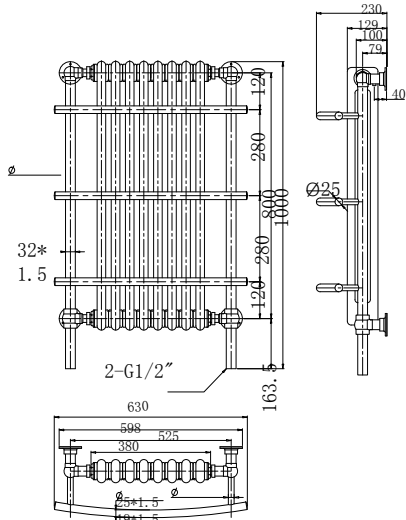
TWA



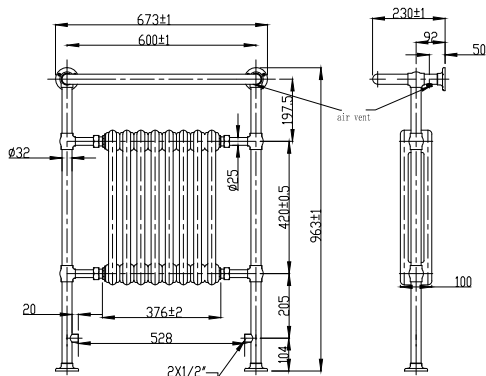
TWE



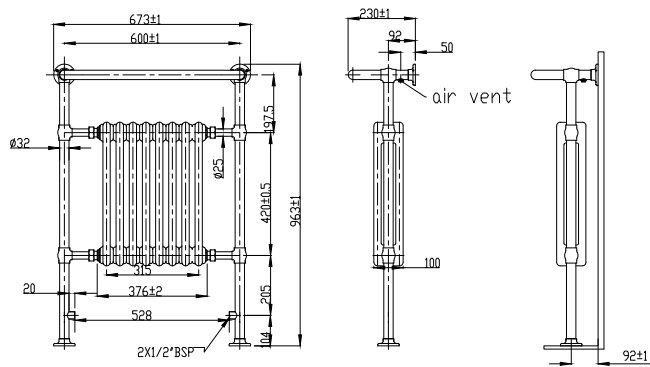
TWHTW



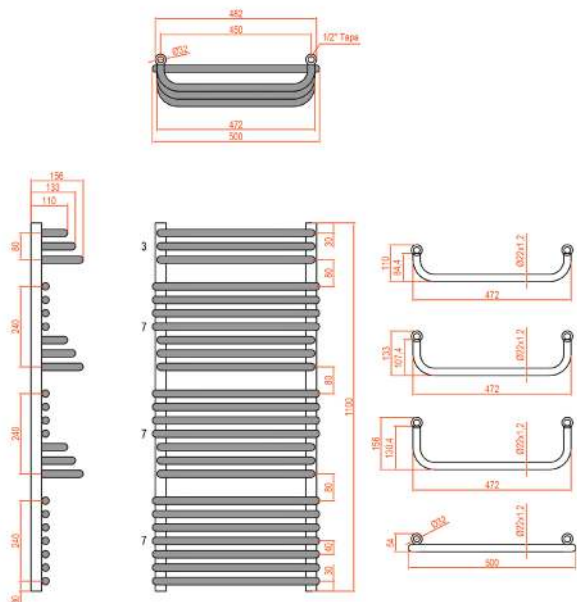
TWV



TWVBN



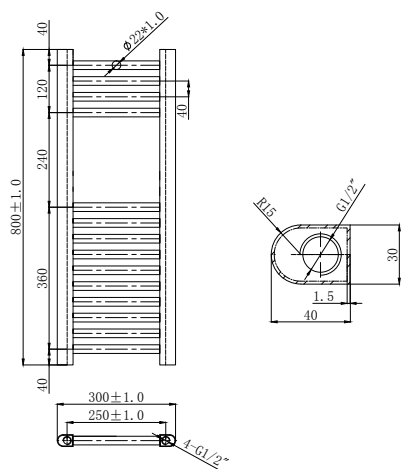
TWSKY



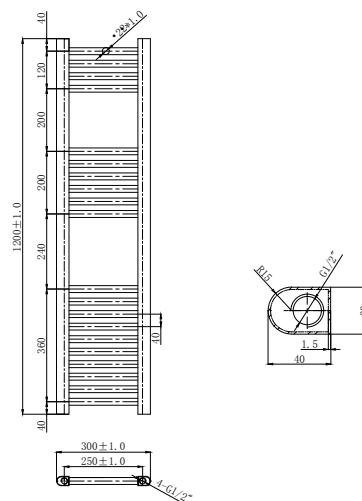
	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres
TWA	963	493	2215	649	458
TWE	1130	553	3275	960	480
TWHTW	1000	630	3780	1108	525
TWV	963	675	3520	1032	953
TWVBN	963	673	3410	999	438
TWSKY	1100	500	1488	436	450

TOWEL WARMERS

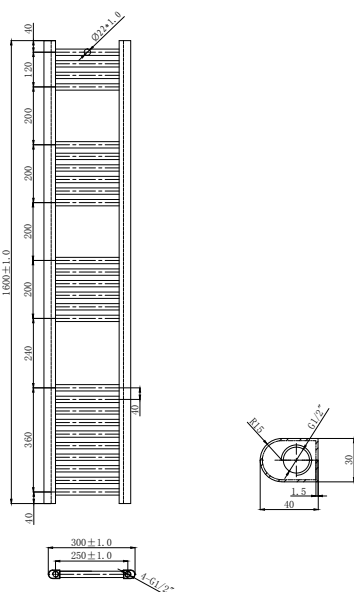
TW38S



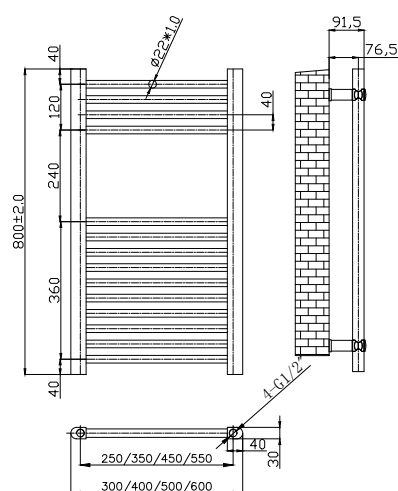
TW312S



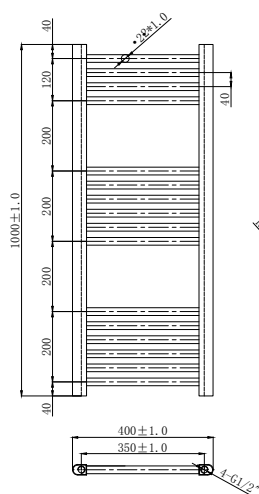
TW316S



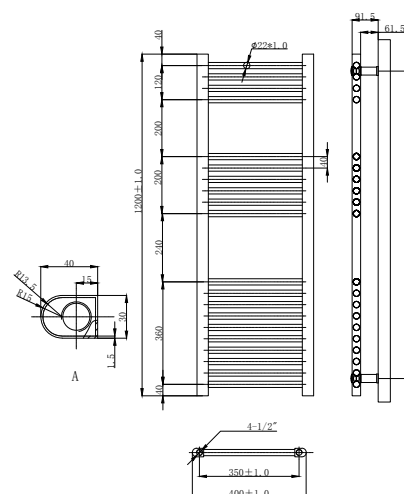
TW48S



TW410S

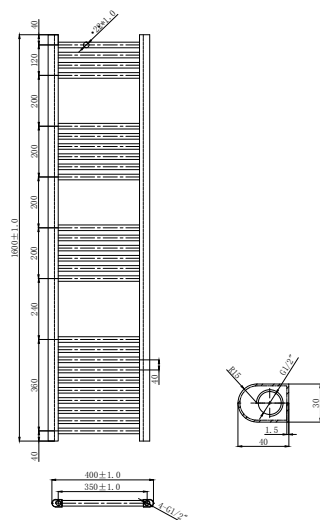


TW412S

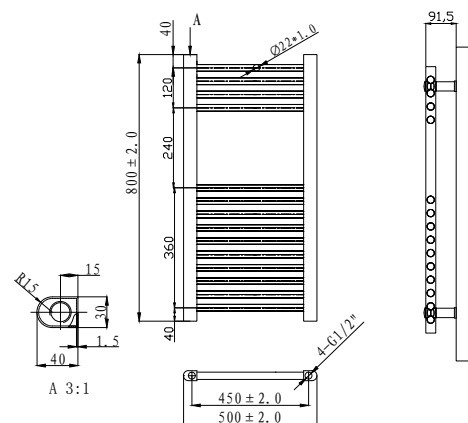


TOWEL WARMERS

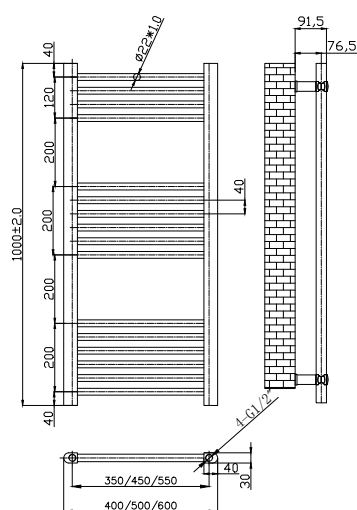
TW416S



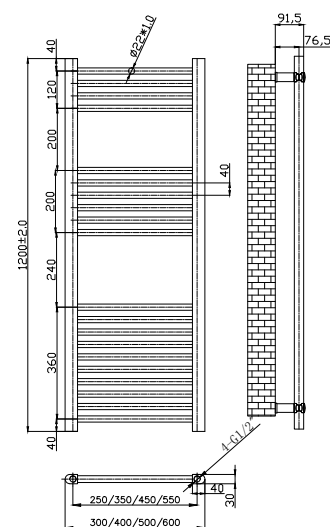
TW58S



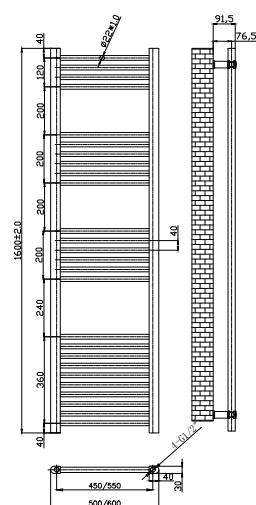
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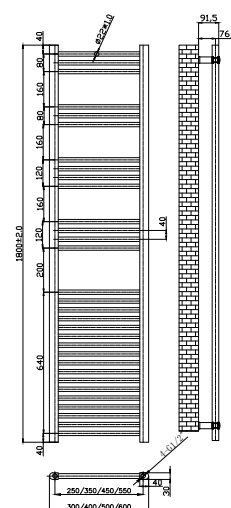
TW512S



TW516S

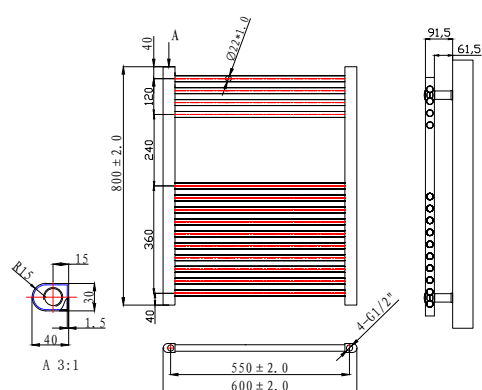


TW518S

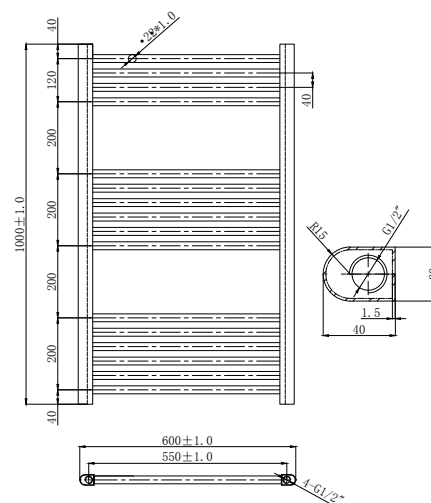


TOWEL WARMERS

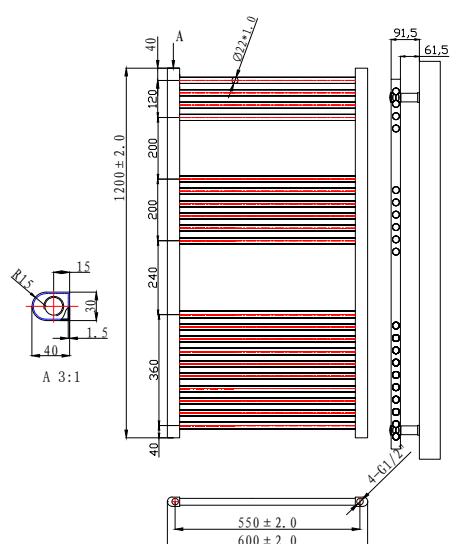
TW68S



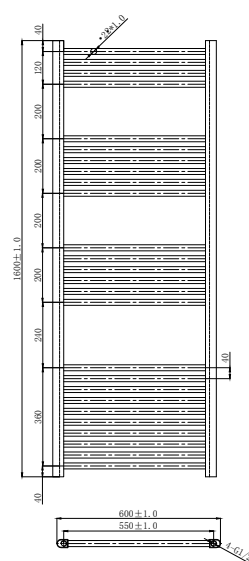
TW610S



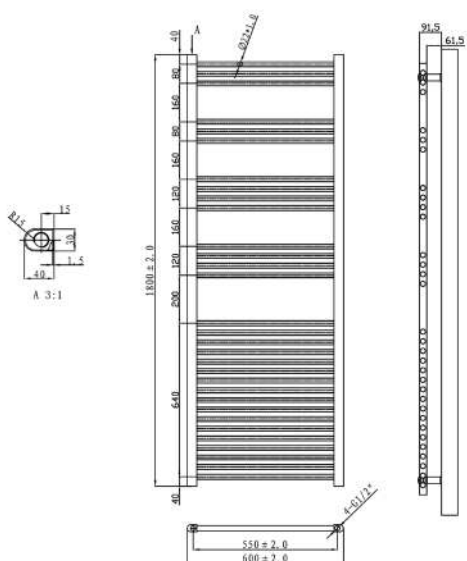
TW612S



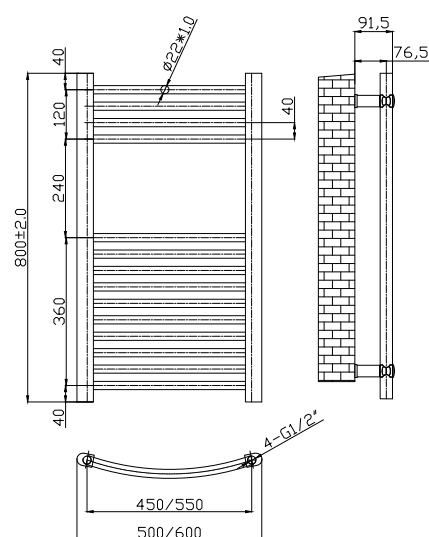
TW616S



TW618S



TW58C

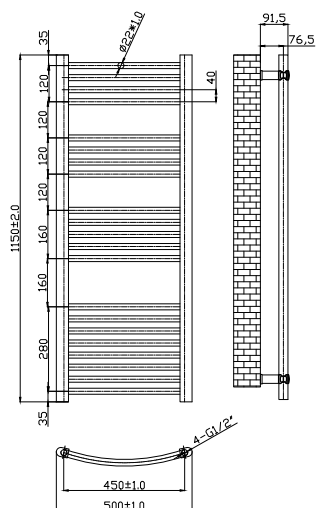


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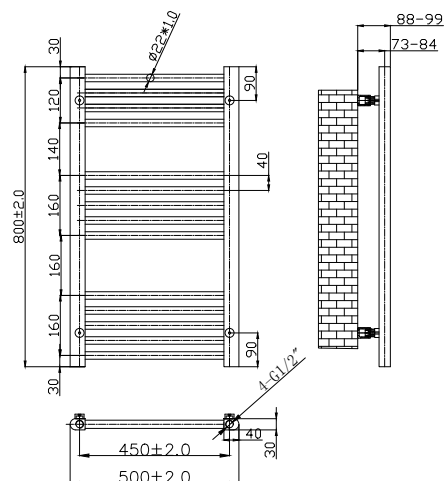


TOWEL WARMERS

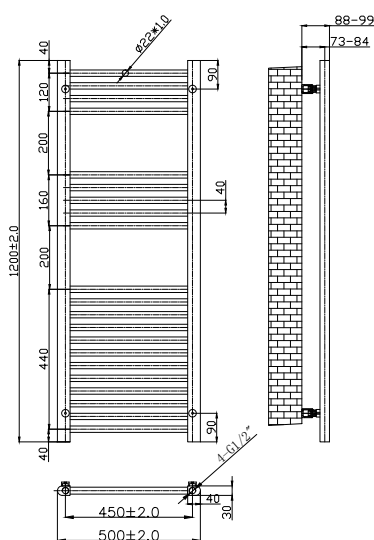
TW5115C



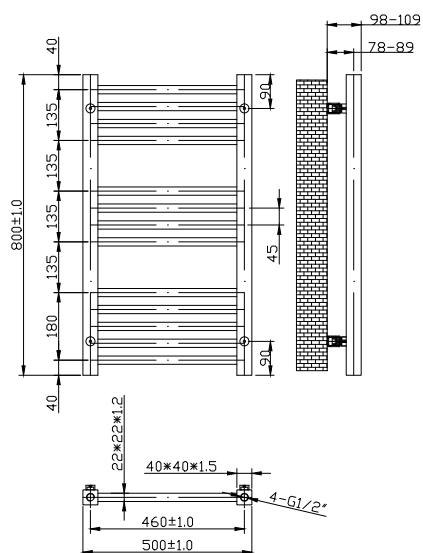
TW585BN



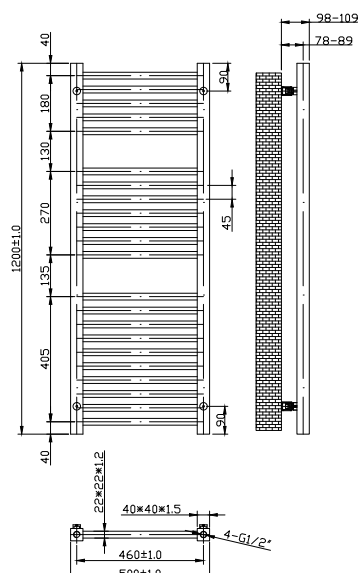
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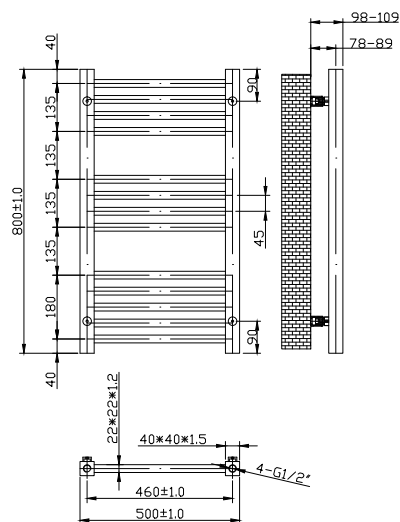
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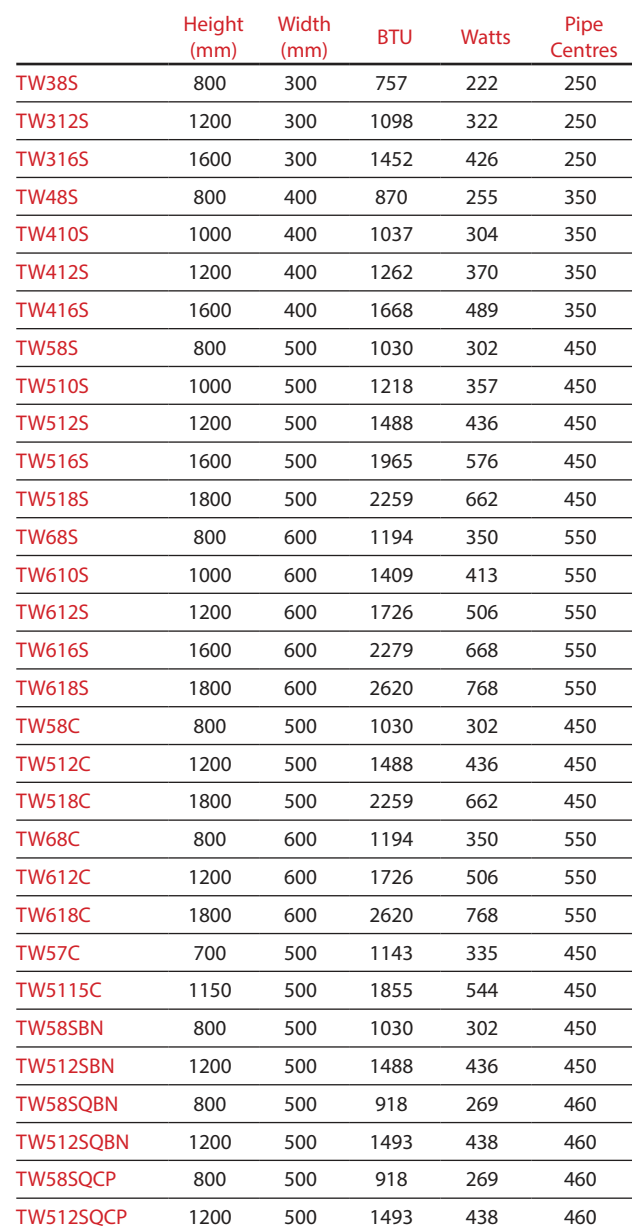
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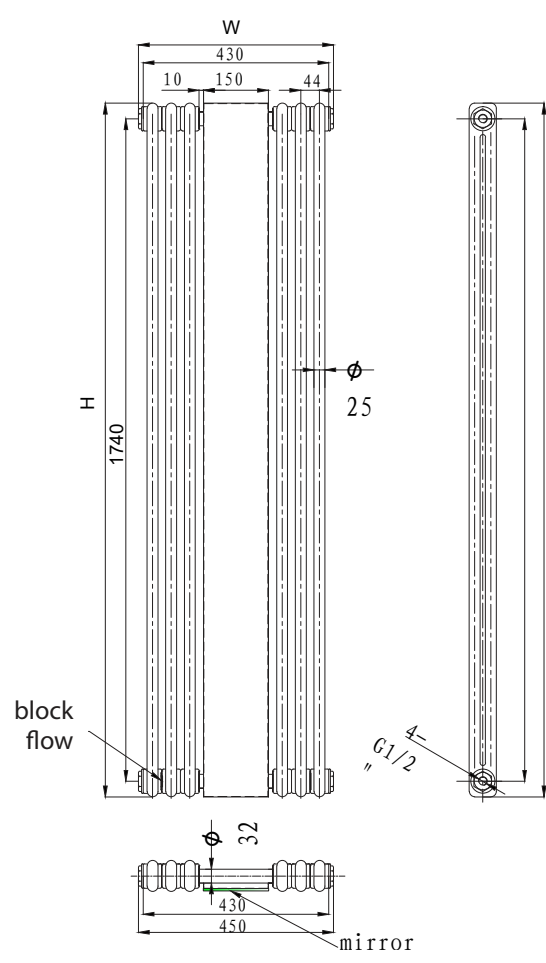
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TW512SQCP

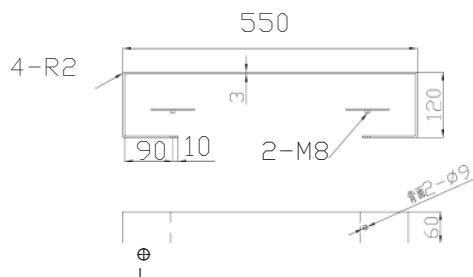
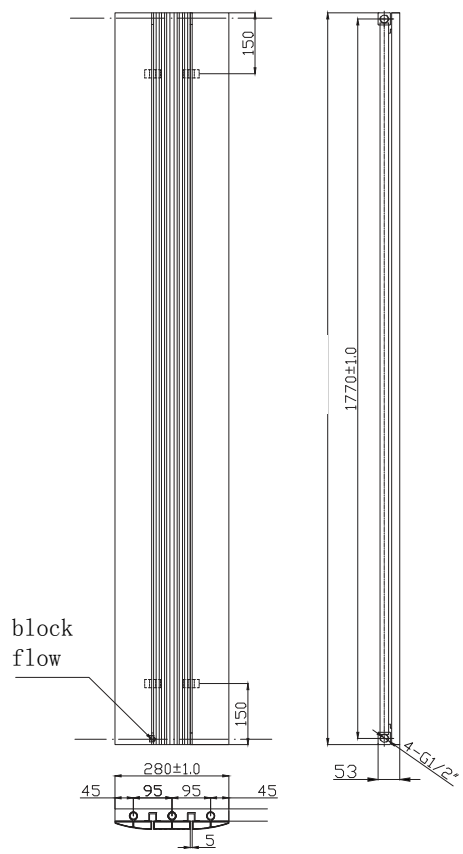


MARIAH



	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres
DCMR418W	1800	450	3252	953	540

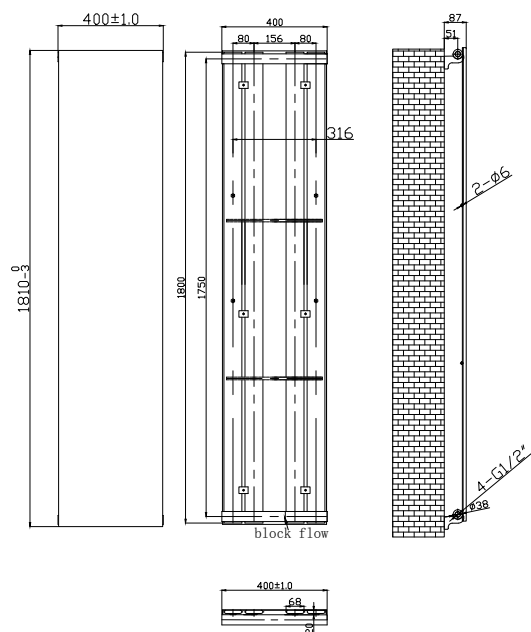
SARA



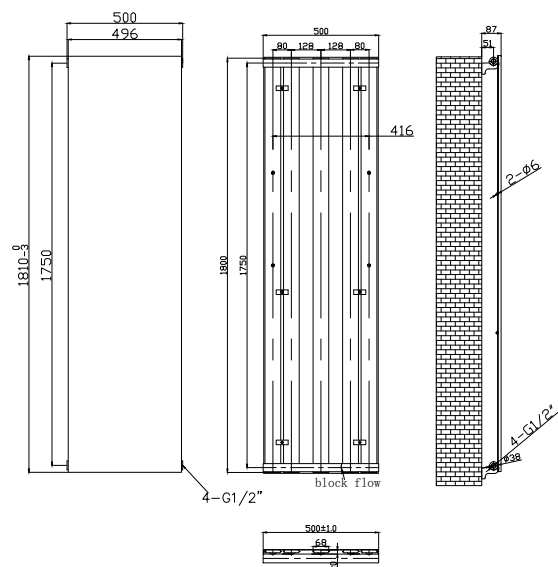
	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres
VFP218W	1800	280	2475	725	370
VFP218A	1800	280	2475	725	370
VFP318W	1800	375	3300	967	465
VFP318A	1800	375	3300	967	465

RUA

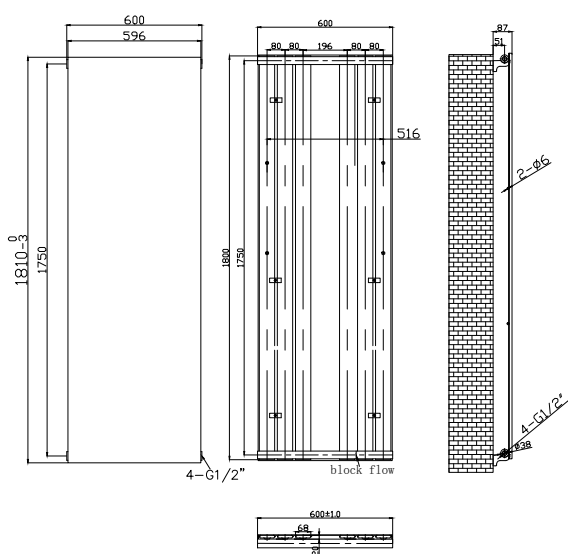
DFP418W



DFP518W



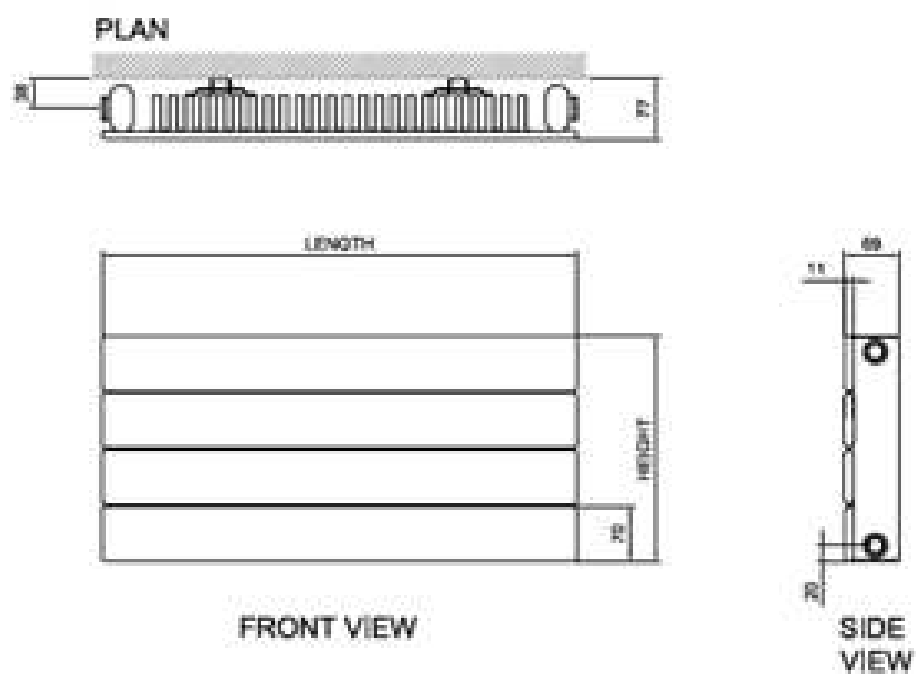
DFP618W



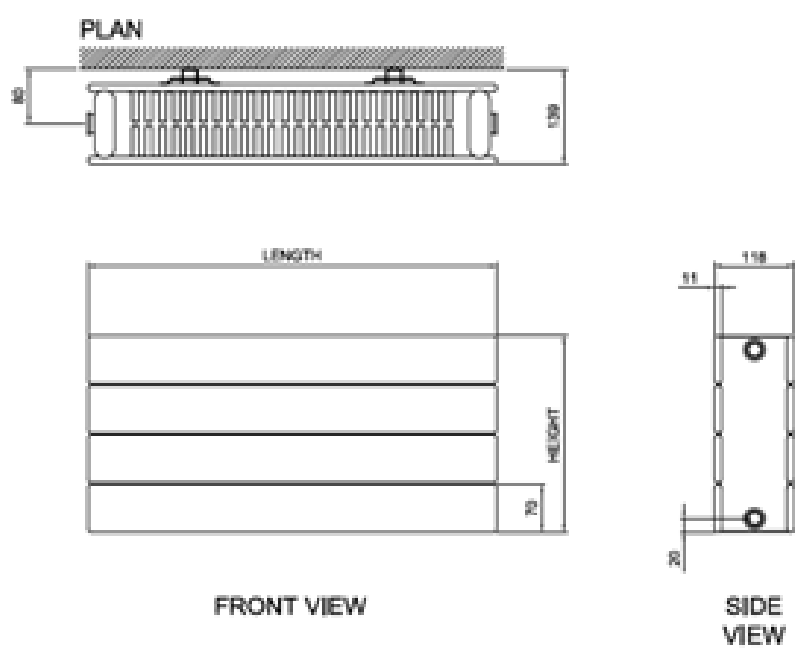
	Height (mm)	Width (mm)	BTU	Watts	Pipe Centres
DFP418W	1800	400	1979	580	490
DFP518W	1800	500	2474	725	590
DFP618W	1800	600	2969	870	690
DFP418A	1800	400	1979	580	490
DFP518A	1800	500	2474	725	590
DFP618A	1800	600	2969	870	690

IMAS DECOR

IMAS DECOR SINGLE



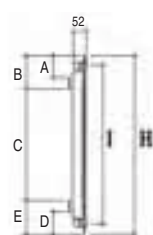
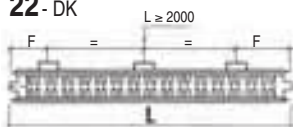
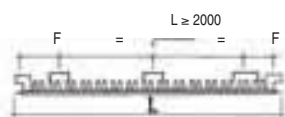
IMAS DECOR DOUBLE



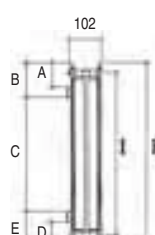
IMAS

22 - DK

ANCHORING SYSTEMS



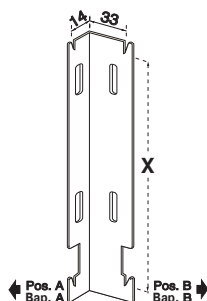
H	I	A	B	C	D	E	F
mm	mm	mm	mm	mm	mm	mm	mm
300	250	85	110	110	55	80	135
400	350	85	110	150	115	140	135
500	450	85	110	250	115	140	135
600	550	85	110	350	115	140	135
800	750	85	110	550	115	140	135
900	850	85	110	650	115	140	135



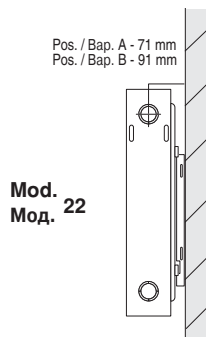
H	I	A	B	C	D	E	F
mm	mm	mm	mm	mm	mm	mm	mm
300	250	85	110	110	55	80	100
400	350	85	110	150	115	140	100
500	450	85	110	250	115	140	100
600	550	85	110	350	115	140	100
800	750	85	110	550	115	140	100
900	850	85	110	650	115	140	100

L	n° handles n° держателя Št. nosilcev
400 ÷ 1800	4
2000 ÷ 3000	6

Standard brackets included in the packing



Mod. 11
Мод. 11



Mod. 22
Мод. 22

Watt Heating output

EN 442 $\Delta t = 50$ K

Inlet temp. **75 °C**

Outlet temp. **65 °C**

Room temp. **20 °C**

		Length (mm)											
MOD. Мод.	L H	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
11 ASSOT23-03	400	281	352	422	492	562	633	703	844	984	1125	1265	1406
	500	334	418	502	585	669	752	836	1003	1170	1338	1505	1672
	600	386	483	580	676	773	869	966	1159	1352	1546	1739	1932
22 ASSOT23-05	300	390	488	585	683	780	878	975	1170	1365	1560	1755	1950
	400	498	623	747	872	996	1121	1245	1494	1743	1992	2241	2490
	500	601	751	901	1051	1202	1352	1502	1802	2103	2403	2704	3004
	600	722	903	1084	1264	1445	1625	1806	2167	2528	2890	3251	3612

H. 900 available end of year 2010

11

Watt Heating outputInlet temp. **90 °C**Outlet temp. **70 °C**

Room Temp. Темп. среды Temp. zraka (°C)	Height Высота Višina (mm)	Length - Длина - Dolžina (mm)											
		400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
15 °C ($\Delta t = 65$)	400	394	492	591	689	788	886	985	1182	1379	1576	1773	1969
	500	469	586	704	821	938	1055	1173	1407	1642	1876	2111	2345
	600	544	680	816	953	1089	1225	1361	1633	1905	2177	2449	2722
18 °C ($\Delta t = 62$)	400	371	463	556	649	741	834	927	1112	1297	1482	1668	1853
	500	441	552	662	772	883	993	1103	1324	1545	1765	1986	2207
	600	512	640	767	895	1023	1151	1279	1535	1791	2047	2302	2558
20 °C ($\Delta t = 60$)	400	355	444	533	622	711	799	888	1066	1243	1421	1599	1776
	500	423	529	635	740	846	952	1058	1269	1481	1692	1904	2115
	600	490	613	735	858	980	1103	1225	1470	1715	1961	2206	2451
22 °C ($\Delta t = 58$)	400	340	425	510	595	680	765	850	1020	1190	1360	1530	1700
	500	405	506	607	709	810	911	1012	1215	1417	1620	1822	2025
	600	469	586	703	820	938	1055	1172	1407	1641	1875	2110	2344
24 °C ($\Delta t = 56$)	400	325	406	488	569	650	731	813	975	1138	1300	1463	1625
	500	387	484	581	677	774	871	968	1161	1355	1548	1742	1935
	600	448	560	672	784	896	1008	1119	1343	1567	1791	2015	2239

11

Watt Heating outputInlet temp. **70 °C**Outlet temp. **55 °C**

Room Temp. Темп. среды Temp. zraka (°C)	Height Высота Višina (mm)	Length (mm)											
		400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
15 °C ($\Delta t = 47,5$)	400	263	329	394	460	526	592	657	789	920	1052	1183	1315
	500	313	391	469	548	626	704	782	939	1095	1252	1408	1565
	600	361	451	541	632	722	812	902	1083	1263	1444	1624	1805
18 °C ($\Delta t = 44,5$)	400	242	302	363	423	484	544	605	726	847	968	1089	1210
	500	288	360	432	504	575	647	719	863	1007	1151	1295	1439
	600	331	414	497	580	663	746	828	994	1160	1325	1491	1657
20 °C ($\Delta t = 42,5$)	400	228	285	342	399	456	513	570	684	798	912	1027	1141
	500	271	339	407	475	542	610	678	813	949	1085	1220	1356
	600	312	390	468	546	624	702	780	936	1092	1248	1404	1560
22 °C ($\Delta t = 40,5$)	400	214	268	322	375	429	483	536	643	751	858	965	1072
	500	255	319	382	446	510	573	637	764	892	1019	1147	1274
	600	293	366	439	513	586	659	732	879	1025	1172	1318	1464
24 °C ($\Delta t = 38,5$)	400	201	251	302	352	402	452	503	603	704	804	905	1005
	500	239	298	358	418	477	537	597	716	835	955	1074	1193
	600	274	343	411	480	548	617	685	822	959	1096	1233	1370

22

Watt Heating outputInlet temp. **90 °C**Outlet temp. **70 °C**

H. 900 available end of year 2010	Room Temp. Темп. среды Temp. zraka (°C)	Height Высота Višina (mm)	Length (mm)											
			400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
	15 °C (Δt = 65)	300	-	-	826	963	1101	1239	1376	1652	1927	2202	2477	2753
		400	-	-	1044	1218	1392	1566	1740	2089	2437	2785	3133	3481
		500	852	1065	1278	1490	1703	1916	2129	2555	2981	3407	3833	4258
		600	1033	1291	1549	1808	2066	2324	2582	3099	3615	4131	4648	5164
	18 °C (Δt = 62)	300	-	-	776	906	1035	1164	1294	1552	1811	2070	2329	2587
		400	-	-	981	1145	1308	1472	1635	1962	2289	2616	2943	3270
		500	800	1000	1200	1400	1600	1800	1999	2399	2799	3199	3599	3999
		600	969	1211	1454	1696	1938	2180	2423	2907	3392	3876	4361	4845
	20 °C (Δt = 60)	300	-	-	744	868	991	1115	1239	1487	1735	1983	2231	2479
		400	-	-	940	1096	1253	1409	1566	1879	2192	2506	2819	3132
		500	766	957	1149	1340	1531	1723	1914	2297	2680	3063	3446	3828
		600	927	1159	1391	1622	1854	2086	2318	2781	3245	3708	4172	4635
	22 °C (Δt = 58)	300	-	-	711	830	948	1067	1185	1423	1660	1897	2134	2371
		400	-	-	898	1048	1198	1348	1497	1797	2096	2396	2695	2995
		500	732	915	1098	1281	1464	1647	1830	2196	2562	2928	3294	3660
		600	886	1107	1328	1550	1771	1993	2214	2657	3100	3542	3985	4428
	24 °C (Δt = 56)	300	-	-	679	793	906	1019	1132	1359	1585	1812	2038	2264
		400	-	-	858	1001	1144	1287	1430	1716	2001	2287	2573	2859
		500	699	873	1048	1222	1397	1572	1746	2096	2445	2794	3143	3493
		600	845	1056	1267	1478	1689	1900	2112	2534	2956	3378	3801	4223

22

Watt Heating outputInlet temp. **70 °C**Outlet temp. **55 °C**

H. 900 available end of year 2010	Room Temp. Темп. среды Temp. zraka (°C)	Height Высота Višina (mm)	Length (mm)											
			400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
	15 °C (Δt = 47,5)	300	-	-	548	639	730	821	913	1095	1278	1460	1643	1825
		400	-	-	690	805	920	1035	1150	1380	1611	1841	2071	2301
		500	561	701	842	982	1122	1263	1403	1684	1964	2245	2525	2806
		600	676	845	1014	1184	1353	1522	1691	2029	2367	2705	3043	3382
	18 °C (Δt = 44,5)	300	-	-	503	586	670	754	838	1005	1173	1341	1508	1676
		400	-	-	633	739	844	950	1055	1267	1478	1689	1900	2111
		500	515	643	772	900	1029	1158	1286	1544	1801	2058	2315	2573
		600	619	774	929	1084	1239	1393	1548	1858	2168	2477	2787	3096
	20 °C (Δt = 42,5)	300	-	-	473	552	631	710	789	947	1104	1262	1420	1578
		400	-	-	596	695	795	894	993	1192	1391	1589	1788	1987
		500	484	605	726	847	968	1089	1210	1452	1694	1936	2178	2420
		600	582	728	873	1019	1164	1310	1455	1746	2037	2328	2619	2910
	22 °C (Δt = 40,5)	300	-	-	444	518	592	667	741	889	1037	1185	1333	1481
		400	-	-	559	652	746	839	932	1119	1305	1491	1678	1864
		500	454	567	681	794	908	1021	1135	1362	1589	1816	2043	2270
		600	545	682	818	954	1091	1227	1363	1636	1909	2181	2454	2727
	24 °C (Δt = 38,5)	300	-	-	416	485	554	624	693	832	970	1109	1247	1386
		400	-	-	523	610	697	785	872	1046	1221	1395	1569	1744
		500	424	530	637	743	849	955	1061	1273	1485	1698	1910	2122
		600	509	637	764	891	1019	1146	1273	1528	1783	2037	2292	2547
		800	6											
		900	6											



Watt Heating output
EN 442 $\Delta t = 50\text{ K}$
Inlet temp. **75 °C**
Outlet temp. **65 °C**
Room temp. **20 °C**

		Length (mm)											
MOD. Мод.	L H	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
11 ASSOT23-03	400	281	352	422	492	562	633	703	844	984	1125	1265	1406
	500	334	418	502	585	669	752	836	1003	1170	1338	1505	1672
	600	386	483	580	676	773	869	966	1159	1352	1546	1739	1932
22 ASSOT23-05	300	390	488	585	683	780	878	975	1170	1365	1560	1755	1950
	400	498	623	747	872	996	1121	1245	1494	1743	1992	2241	2490
	500	601	751	901	1051	1202	1352	1502	1802	2103	2403	2704	3004
	600	722	903	1084	1264	1445	1625	1806	2167	2528	2890	3251	3612

WATER CONTENT, WEIGHT AND
SURFACE (COATABLE) PER METER

H. 900 available end of year 2010	Mod.	Height	300	400	500	600	800	900
	11	Water content (l)	2,33	2,40	2,70	3,88	4,00	5,66
		Weight (kg)	8,60	10,48	13,46	16,80	22,76	24,86
		Surface (m ²)	1,21	2,21	3,20	4,19	5,19	7,16
	22	Water content (l)	4,66	4,80	5,40	7,76	8,00	11,02
		Weight (kg)	17,20	20,96	25,85	32,50	43,59	48,43
		Surface (m ²)	2,43	4,41	6,39	8,37	10,35	14,37

Inlet temp. t _e (°C)	Room temp. t _a (°C)	Outlet temp. t _u (°C)															
		25	30	35	40	45	50	55	60	65	70	75	80	85	90		
95	24	4,23	2,29	1,77	1,48	1,29	1,15	1,04	0,96	0,89	0,83	0,78	0,73	0,70	0,66		
	22	2,91	1,99	1,60	1,36	1,20	1,08	0,99	0,91	0,85	0,79	0,75	0,70	0,67	0,64		
	20	2,35	1,76	1,46	1,26	1,13	1,02	0,93	0,87	0,81	0,76	0,72	0,68	0,64	0,61		
	18	2,00	1,58	1,34	1,18	1,06	0,96	0,89	0,83	0,77	0,73	0,69	0,65	0,62	0,59		
	15	1,67	1,38	1,20	1,07	0,97	0,89	0,83	0,77	0,72	0,68	0,65	0,62	0,59	0,56		
	12	1,43	1,23	1,09	0,98	0,90	0,83	0,77	0,72	0,68	0,65	0,61	0,59	0,56	0,54		
90	24	4,56	2,45	1,88	1,57	1,36	1,21	1,10	1,01	0,93	0,87	0,82	0,77	0,73			
	22	3,11	2,11	1,69	1,44	1,27	1,14	1,04	0,96	0,89	0,83	0,78	0,74	0,70			
	20	2,50	1,87	1,54	1,33	1,19	1,07	0,98	0,91	0,85	0,80	0,75	0,71	0,67			
	18	2,13	1,68	1,42	1,24	1,11	1,01	0,93	0,87	0,81	0,76	0,72	0,68	0,65			
	15	1,76	1,46	1,26	1,13	1,02	0,93	0,87	0,81	0,76	0,72	0,68	0,64	0,61			
	12	1,51	1,29	1,14	1,03	0,94	0,87	0,81	0,76	0,71	0,67	0,64	0,61	0,58			
85	24	4,94	2,63	2,00	1,67	1,45	1,29	1,16	1,07	0,99	0,92	0,86	0,81				
	22	3,34	2,26	1,80	1,53	1,34	1,21	1,10	1,01	0,94	0,88	0,82	0,78				
	20	2,67	1,99	1,64	1,41	1,25	1,13	1,04	0,96	0,89	0,84	0,79	0,75				
	18	2,27	1,78	1,50	1,31	1,18	1,07	0,98	0,91	0,85	0,80	0,75	0,72				
	15	1,87	1,54	1,33	1,19	1,07	0,98	0,91	0,85	0,80	0,75	0,71	0,67				
	12	1,60	1,36	1,20	1,08	0,99	0,91	0,85	0,79	0,75	0,70	0,67	0,64				
80	24	5,38	2,83	2,15	1,78	1,54	1,37	1,24	1,13	1,05	0,97	0,91					
	22	3,61	2,42	1,93	1,63	1,43	1,28	1,16	1,07	0,99	0,93	0,87					
	20	2,87	2,13	1,75	1,50	1,33	1,20	1,10	1,01	0,94	0,88	0,83					
	18	2,42	1,90	1,60	1,39	1,24	1,13	1,04	0,96	0,90	0,84	0,79					
	15	1,99	1,64	1,41	1,25	1,13	1,04	0,96	0,89	0,84	0,79	0,75					
	12	1,69	1,44	1,27	1,14	1,04	0,96	0,89	0,83	0,78	0,74	0,70					
75	24	5,90	3,07	2,32	1,92	1,66	1,47	1,32	1,21	1,12	1,04						
	22	3,92	2,61	2,07	1,75	1,53	1,37	1,24	1,14	1,05	0,98						
	20	3,10	2,28	1,87	1,61	1,42	1,28	1,17	1,08	1,00	0,94						
	18	2,61	2,03	1,70	1,48	1,32	1,20	1,10	1,02	0,95	0,89						
	15	2,13	1,75	1,50	1,33	1,20	1,10	1,01	0,94	0,88	0,83						
	12	1,80	1,53	1,34	1,21	1,10	1,01	0,94	0,88	0,82	0,78						
70	24	6,54	3,36	2,52	2,08	1,79	1,58	1,42	1,30	1,19							
	22	4,30	2,84	2,24	1,89	1,64	1,47	1,33	1,22	1,13							
	20	3,38	2,47	2,02	1,73	1,52	1,37	1,25	1,15	1,07							
	18	2,82	2,19	1,83	1,59	1,42	1,28	1,17	1,08	1,01							
	15	2,28	1,87	1,61	1,42	1,28	1,17	1,08	1,00	0,94							
	12	1,93	1,63	1,43	1,28	1,16	1,07	0,99	0,93	0,87							
65	24	7,33	3,70	2,76	2,27	1,94	1,71	1,54	1,40								
	22	4,75	3,11	2,44	2,05	1,78	1,59	1,43	1,31								
	20	3,70	2,69	2,19	1,87	1,64	1,47	1,34	1,23								
	18	3,07	2,37	1,98	1,71	1,52	1,37	1,26	1,16								
	15	2,47	2,02	1,73	1,52	1,37	1,25	1,15	1,07								
	12	2,07	1,75	1,53	1,37	1,24	1,14	1,05	0,98								
60	24		4,13	3,06	2,50	2,13	1,87	1,68									
	22		5,32	3,44	2,69	2,24	1,94	1,73	1,56								
	20		4,10	2,96	2,39	2,03	1,78	1,60	1,45								
	18		3,38	2,59	2,15	1,86	1,65	1,48	1,36								
	15		2,69	2,19	1,87	1,64	1,47	1,34	1,23								
	12		2,24	1,89	1,64	1,47	1,33	1,22	1,13								
55	24			4,67	3,43	2,78	2,37	2,07									
	22			6,03	3,86	2,99	2,48	2,15	1,90								
	20			4,60	3,29	2,64	2,24	1,96	1,75								
	18			3,75	2,86	2,36	2,03	1,80	1,62								
	15			2,96	2,39	2,03	1,78	1,60	1,45								
	12			2,44	2,05	1,78	1,59	1,43	1,31								
50	24				5,39	3,92	3,15	2,67									
	22				6,97	4,39	3,38	2,79	2,40								
	20				5,23	3,70	2,96	2,50	2,17								
	18				4,22	3,20	2,63	2,25	1,98								
	15				3,29	2,64	2,24	1,96	1,75								
	12				2,69	2,24	1,94	1,73	1,56								
45	24					6,38	4,58	3,66									
	22					5,11	3,89	3,19									
	20					6,08	4,25	3,37	2,83								
	18					4,84	3,63	2,96	2,53								
	15					3,70	2,96	2,50	2,17								
	12					2,99	2,48	2,15	1,90								
40	24						7,87	5,54									
	22						6,14	4,62									
	20						7,28	5,01	3,93								
	18						5,68	4,21	3,41								
	15						4,25	3,37	2,83								
	12						3,38	2,79	2,40								
		25	30	35	40	45	50	55	60	65	70	75	80	85	90		

CORRECTION FACTOR FOR THE CALCULATION OF THE HEAT OUTPUT FOR THE DIFFERENT

ΔT VALUES - IT APPLIES TO CONVENTIONAL AND LOW-TEMPERATURE SYSTEMS

The temperature values of:

- fluid delivery t_e
- fluid return t_u
- the room t_a
shown in the table
determine together the
correction factor F.

To calculate the heat output
in compliance with EN 442
Q_n, multiply the thermal

need, **Q_f** for the correction
factor F.

$$Q_n = Q_f \cdot F$$

Q_n = heat output in compliance with EN 442
t_m = 70 °C (75/65),
t_a = 20 °C

Q_f = thermal need

F = correction factor as
shown in the table

EXAMPLE

In the following two cases the thermal needs is = Q_f 830 Watt:

Case A

Conventional system
t_e = 80 °C; t_u = 70 °C; t_a = 18 °C Correction factor F = 0,84
(in the table)
Q_n = Q_f • F = 830 • 0,84 = 697 W

It is possible to choose: Mod. 11/800/0500 = 737 W Mod. 11/400/0900 = 747 W Mod. 22/500/0400 = 715 W

Case B

For low-temperature NT system
t_e = 60 °C; t_u = 50 °C; t_a = 20 °C Correction factor F = 1,60
(in the table)
Q_n = Q_f • F = 830 • 1,60 = 1328 W

It is possible to choose: Mod. 21/600/1600 = 1358 W Mod. 22/600/1200 = 1343 W

Exponent "n" IMAS				
Показатель "n" IMAS				
"Eksponent "n" IMAS				
Mod	11K	21K	22K	33K
H				
300	–	–	1,31	1,31
400	1,28	–	1,32	1,

NOTES

[illegible]

[illegible]

NIKO
HEATING



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