



HEATWAVE



HEATWAVE

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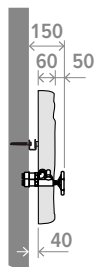
ORDER CODE

HEAW 001 OS XXX

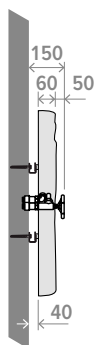
Colour

Model

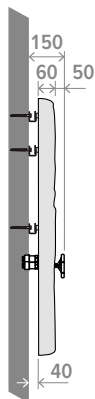
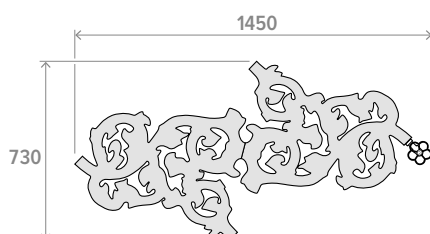
DIMENSIONS (in mm)



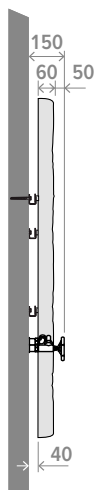
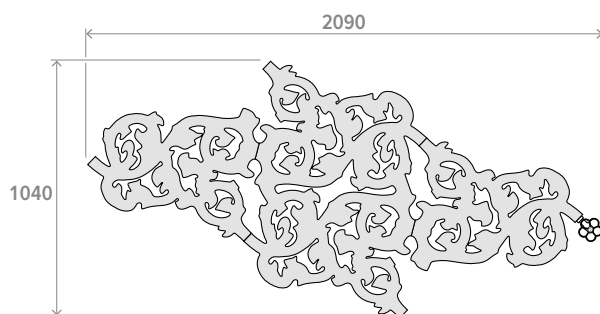
model OS



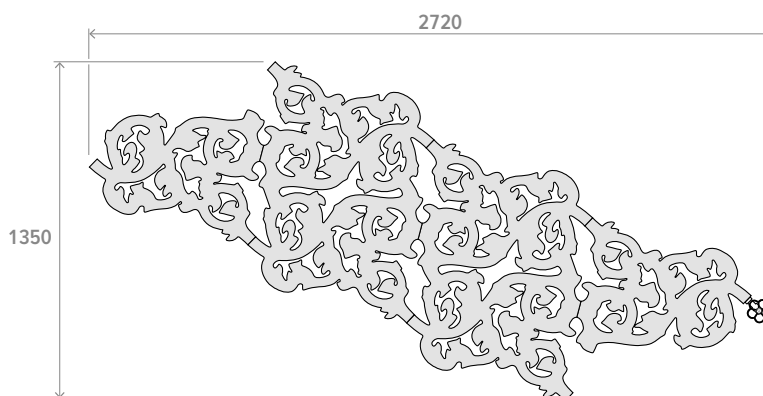
model OM



model OL



model XL



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TECHNISCHE TABEL

MODEL	HEATING Room temperature 20°C		WEIGHT WATER CONTENT		ORDER CODE
	L cm	75/65 Watts	55/45 Watts	kg L	
HEAW OS	232	126	12 0.40		HEAW 001 OS XXX
OM	430	236	24 0.78		HEAW 001 OM XXX
OL	820	449	48 1.57		HEAW 001 OL XXX
XL	1255	709	60 2.36		HEAW 001 XL XXX

EN442 output at 20°C

enter colour code

STANDARD DELIVERY

- wall mounted radiator from mineral composite, with scratch resistant lacquer finish
- depending on the model, delivered in 1, 2, 3 or 4 parts
- nickel plated manual valve with handwheel
- double flush-mounted box for wall connection 3/4" Eurocone
- wall fixings
- installation template

COLOURS

Eco-friendly, scratch-resistant powder coating with high UV-resistance

Standard colours

- matt black RAL (623)
- light grey RAL (628)

Other colours

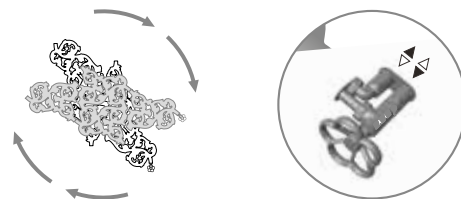
Other colors on request

CONNECTIONS

Mount an air vent on the central heating system.

OPTIONS

The Heatwave can be mounted in any orientation through 360°.



The indicated outputs at ΔT 50 are exact values, measured in accordance with EN442. This table provides a calculated value using an average correction factor for all other ΔT outputs, valid for all dimensions.

Click www.jaga.com/selection-tools/ to download the calculation tools with the exact outputs. The online calculation tools are kept up to date with the most recent data. Minor output differences between printed tables and the different online calculation tools are therefore completely normal and within the margins of tolerance imposed by the standard.

AVERAGE CORRECTION FACTORS FOR STATIC PRODUCTS ACCORDING TO EN442 - 75/65/20°C

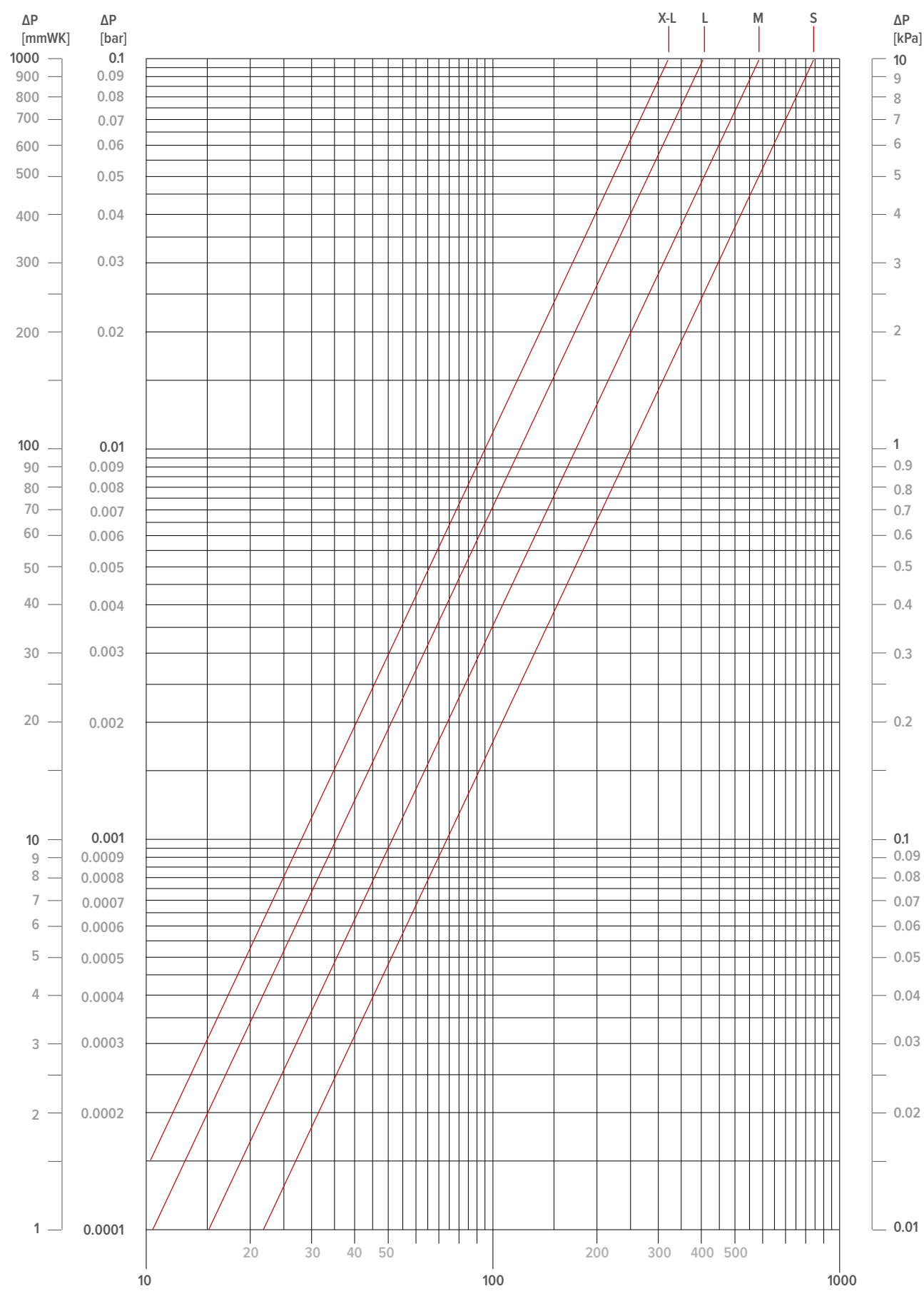
room temperature: 20°C										Average N-value: 1.36											
	TR	65	60	55	50	45	40	35	30	25		TR	65	60	55	50	45	40	35	30	25
TA											TA										
75		1.00	0.93	0.85	0.77	0.69	0.61	0.52	0.42	0.31	75		0.89	0.82	0.75	0.67	0.59	0.51	0.41	0.31	0.16
70		0.94	0.87	0.79	0.72	0.64	0.56	0.48	0.39	0.28	70		0.83	0.76	0.69	0.62	0.54	0.47	0.38	0.28	0.14
65			0.80	0.74	0.67	0.60	0.52	0.44	0.35	0.25	65			0.70	0.64	0.57	0.50	0.43	0.35	0.25	0.12
60				0.68	0.61	0.55	0.48	0.40	0.32	0.23	60				0.58	0.52	0.45	0.38	0.31	0.23	0.11
55					0.56	0.50	0.43	0.36	0.29	0.20	55					0.47	0.41	0.34	0.28	0.20	0.09
50						0.44	0.38	0.32	0.25	0.18	50						0.36	0.30	0.24	0.17	0.08
45							0.34	0.28	0.22	0.15	45							0.26	0.20	0.14	0.06
40								0.24	0.19	0.13	40								0.17	0.12	0.05
35									0.15	0.10	35									0.09	0.03
30										0.07	30										0.02

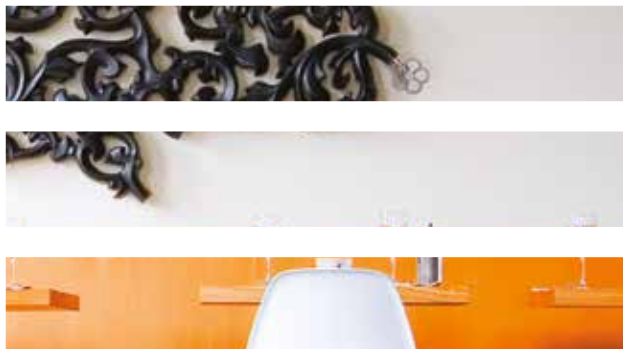
room temperature: 24°C										Average N-value: 1.36											
	TR	65	60	55	50	45	40	35	30	25		TR	65	60	55	50	45	40	35	30	25
TA											TA										
75											75		0.89	0.82	0.75	0.67	0.59	0.51	0.41	0.31	0.16
70											70		0.83	0.76	0.69	0.62	0.54	0.47	0.38	0.28	0.14
65											65			0.70	0.64	0.57	0.50	0.43	0.35	0.25	0.12
60											60				0.58	0.52	0.45	0.38	0.31	0.23	0.11
55											55					0.47	0.41	0.34	0.28	0.20	0.09
50											50						0.36	0.30	0.24	0.17	0.08
45											45							0.26	0.20	0.14	0.06
40											40								0.17	0.12	0.05
35											35									0.09	0.03
30											30										0.02

GUIDELINE FOR LIMITING FLOW NOISE

			Maximum power at ΔT (° C) (T supply - T return)									
TUBE	outer Ø	Wall thick-ness	Max. water speed (EN10255)	water content per metre	max. water flow	ΔT 30	ΔT 20	ΔT 10	ΔT 5	ΔT 4	ΔT 3	ΔT 2
	mm	mm	m/s	l	kg/h	Watts	Watts	Watts	Watts	Watts	Watts	Watts
GALVANISED PIPE DIN 2440												
3/8 DN10 OD	17.2	2.35	0.40	0.12	173	6028	4019	2009	1005	804	603	402
1/2 DN15 OD	21.3	2.65	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
3/4 DN20 OD	26.9	2.65	0.42	0.37	559	19515	13010	6505	3253	2602	1952	1301
1 DN25 OD	33.7	3.25	0.49	0.58	1023	35690	23793	11897	5948	4759	3569	2379
1 1/4 DN32 OD	42.4	3.25	0.60	1.01	2182	76101	50734	25367	12684	10147	7610	5073
1 1/2 DN40 OD	48.3	3.25	0.66	1.37	3255	113549	75700	37850	18925	15140	11355	7570
2 DN50 OD	60.3	3.65	0.80	2.21	6365	222025	148017	74008	37004	29603	22203	14802
PRECISION METAL TUBE												
10/1	10	1.00	0.40	0.05	72	2512	1674	837	419	335	251	167
12/1	12	1.00	0.40	0.08	115	4019	2679	1340	670	536	402	268
14/1	14	1.00	0.40	0.11	158	5526	3684	1842	921	737	553	368
15/1	15	1.00	0.40	0.13	187	6530	4353	2177	1088	871	653	435
16/1	16	1.00	0.40	0.15	216	7535	5023	2512	1256	1005	753	502
18/1	18	1.00	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
22/1	22	1.00	0.40	0.31	446	15572	10381	5191	2595	2076	1557	1038
28/1	28	1.00	0.47	0.53	904	31522	21014	10507	5254	4203	3152	2101
RPE/ALU												
12/2	12	2.00	0.40	0.05	72	2512	1674	837	419	335	251	167
14/2	14	2.00	0.40	0.08	115	4019	2679	1340	670	536	402	268
16/1.5	16	1.50	0.40	0.13	187	6530	4353	2177	1088	871	653	435
16/2	16	2.00	0.40	0.11	158	5526	3684	1842	921	737	553	368
17/2	17	2.00	0.40	0.13	187	6530	4353	2177	1088	871	653	435
18/2	18	2.00	0.40	0.15	216	7535	5023	2512	1256	1005	753	502
20/2	20	2.00	0.40	0.20	288	10046	6698	3349	1674	1340	1005	670
26/3	26	3.00	0.40	0.31	446	15572	10381	5191	2595	2076	1557	1038
32/3	32	3.00	0.47	0.53	904	31522	21014	10507	5254	4203	3152	2101
40/3.5	40	3.50	0.56	0.86	1726	60220	40147	20073	10037	8029	6022	4015
50/4.25	50	4.25	0.66	1.35	3206	111824	74549	37275	18637	14910	11182	7455
63/5	63	5.00	0.80	2.21	6346	221359	147573	73786	36893	29515	22136	14757

HEATWAVE





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CLIMATE
DESIGNERS

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In need of some advice? Make an appointment at the Jaga Advice Centre.

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