jaga

CLIMATE DESIGNERS

TETRA

EXPORT@JAGA.BE +32 (0) 11 29 41 12

TETRA

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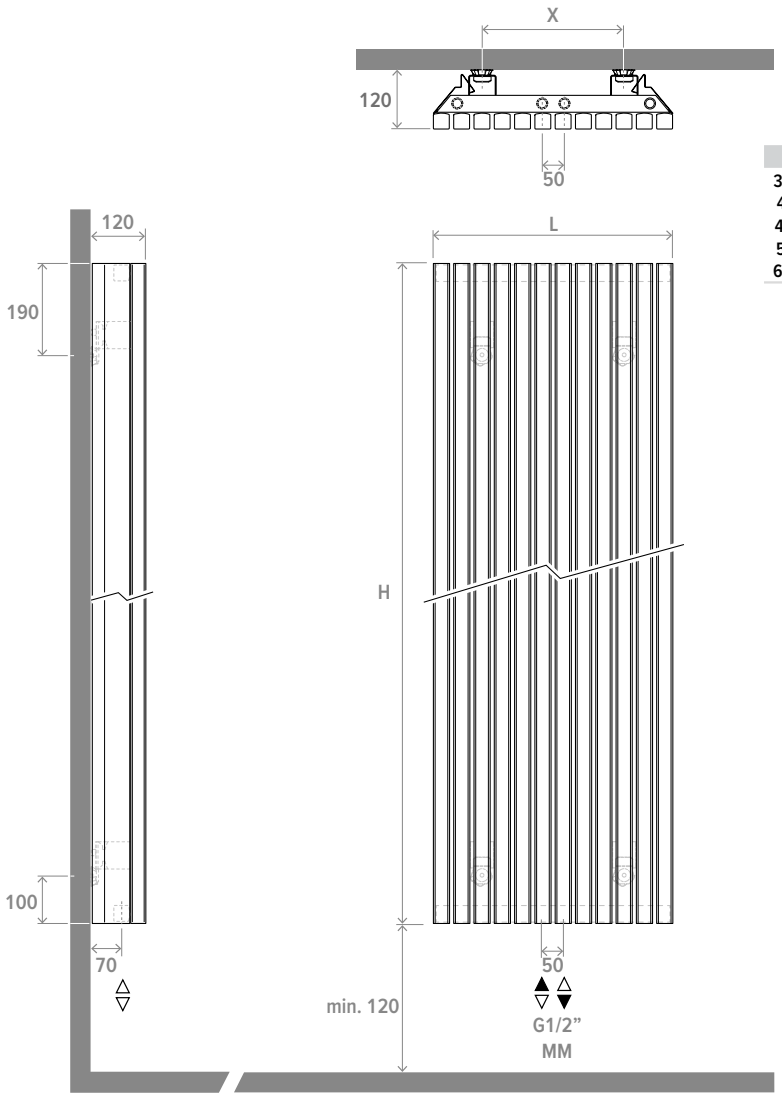
DIMENSIONS *(in mm)*



L	X
329	126
413	210
497	294
581	378
665	462

TETRA

	HEIGHT H cm	LENGTH L cm	HEATING Room temperature 20°C 45/40 Watts	55/45 Watts	75/65 Watts	WEIGHT kg	WATER CONTENT L	ORDER CODE
TETW	180	033	359	513	984	25	151	TETW 180 033 XXX MM
		041	403	578	1120	27	188	TETW 180 041 XXX MM
		050	449	641	1230	30	226	TETW 180 050 XXX MM
		058	503	722	1400	33	264	TETW 180 058 XXX MM
		067	539	770	1476	35	301	TETW 180 067 XXX MM
	200	033	604	867	1680	39	241	TETW 200 033 XXX MM
		041	629	898	1722	41	301	TETW 200 041 XXX MM
		050	705	1011	1960	45	361	TETW 200 050 XXX MM
		058	725	1036	1986	46	421	TETW 200 058 XXX MM
		067	805	1156	2240	51	481	TETW 200 067 XXX MM

EN442 output at 20°C

enter colour code

ORDER CODE

TETW 180 033 XXX MM
- *Colour*
- *Length*
- *Height*

STANDARD DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2"
- 2 side panels

COLOURS

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

Standard colours

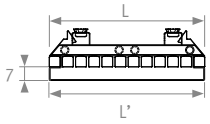
- traffic white RAL 9016 (333) matte satin
- sandblast grey (001), fine texture metallic lak
- off-black (145), soft touch lightly-textured satin lacquer

Other colours

see Jaga colour chart. Surcharge: +20%

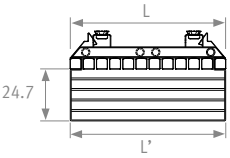
OPTIONS

Towel rail in brushed stainless steel



CODE	L	L radiator
9042 03329 011	330	330
9042 03413 011	410	410
9042 03497 011	500	500
9042 03581 011	580	580
9042 03665 011	670	670

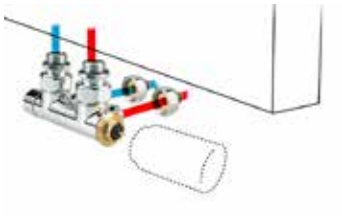
Towel rack in brushed stainless steel



CODE	L	L radiator
9042 04329 011	330	330
9042 04413 011	410	410
9042 04497 011	500	500
9042 04581 011	580	580
9042 04665 011	670	670

To the wall - DECO PRO VALVE

Complete chrome set



set **41** **KVS: 1.65 / 2.20**
TWO PIPE / ONE PIPE

CODE PW3 AC 1...	AC	
CODE PW3 AW 1...	AW	
CODE PW3 AS 1...	AS	
CODE PW3 AB 1...	AB	

fill in sleeve coupling code

Set in brushed stainless steel effect (SS)

set **48** **KVS: 1.65 / 2.20**
TWO PIPE / ONE PIPE

CODE PW3 PS 1...	PS	

fill in sleeve coupling code

Set in brushed stainless steel effect (SS)

set **48** **KVS: 1.65 / 2.20**
TWO PIPE / ONE PIPE

CODE PW3 PA 1...	PA	

fill in sleeve coupling code

To the floor - DECO PRO VALVE

Complete chrome set

set **41** **KVS: 1.65 / 2.20**
TWO PIPE / ONE PIPE

CODE PF3 AC 1...	AC	
CODE PF3 AW 1...	AW	
CODE PF3 AS 1...	AS	
CODE PF3 AB 1...	AB	

fill in sleeve coupling code

Set in brushed stainless steel effect (SS)

set **48** **KVS: 1.65 / 2.20**
TWO PIPE / ONE PIPE

CODE PF3 PS 1...	PS	

fill in sleeve coupling code

Set in brushed stainless steel effect (SS)

set **48** **KVS: 1.65 / 2.20**
TWO PIPE / ONE PIPE

CODE PF3 PA 1...	PA	

fill in sleeve coupling code

Sleeve coupling codes M24

PRECISION METAL TUBE	
CODE	*Tube Ø*
110	10/1
112	12/1
114	14/1
115	15/1
118	18/1

SYNTHETIC	
CODE	*Tube Ø*
212	12/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU	
CODE	*Tube Ø*
314	14/2
316	16/2
326	16/2.2
318	18/2

STEEL TUBE FOR C.H.	
CODE	*Tube Ø*
501	M24 x 1/2"
503	M24 x 3/8"

For extensive information on valves, see the brochure "Connection sets & Valves"

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**

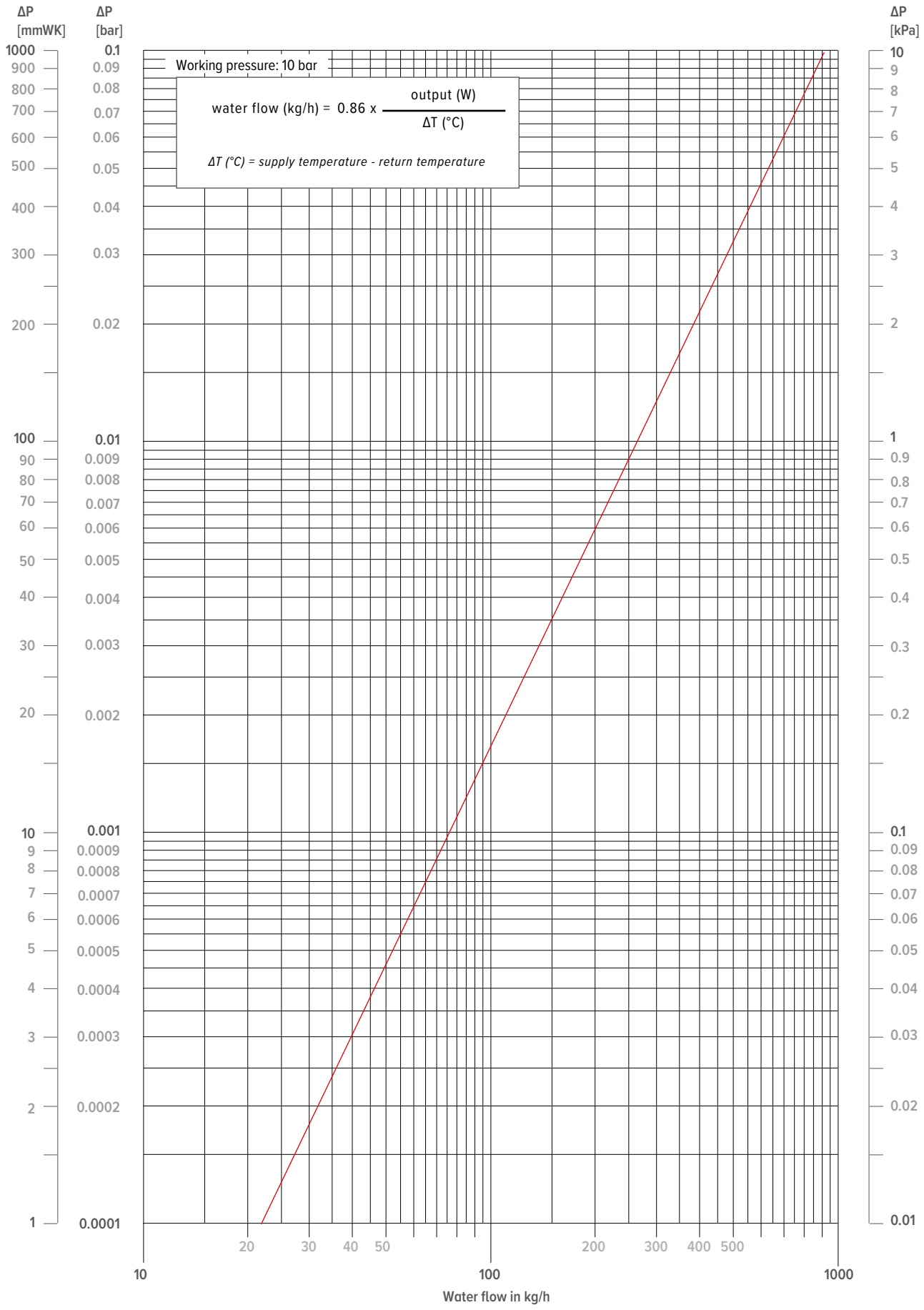
TR	65	60	55	50	45	40	35	30	25
TA									
75	1.00	0.93	0.85	0.77	0.69	0.61	0.52	0.42	0.31
70	0.94	0.87	0.79	0.72	0.64	0.56	0.48	0.39	0.28
65		0.80	0.74	0.67	0.60	0.52	0.44	0.35	0.25
60			0.68	0.61	0.55	0.48	0.40	0.32	0.23
55				0.56	0.50	0.43	0.36	0.29	0.20
50					0.44	0.38	0.32	0.25	0.18
45						0.34	0.28	0.22	0.15
40							0.24	0.19	0.13
35								0.15	0.10
30									0.07

room temperature: 24°C **Average N-value: 1.36**

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

GUIDELINE FOR LIMITING FLOW NOISE

TUBE	outer Ø	Wall thick-ness	Max. water speed (EN10255)	water content per metre	max. water flow	Maximum power at ΔT (° C) (T supply - T return) 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


ΔP [mmWK]
ΔP [bar]
ΔP [kPa]
Working pressure: 10 bar
water flow (kg/h) = 0.86 x output (W) / ΔT (°C)
ΔT (°C) = supply temperature - return temperature
Water flow in kg/h

jaga CLIMATE DESIGNERS

JAGA INTERNATIONAL JAGA NV

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

Verbindingslaan 16
3590 Diepenbeek

+32 (0) 11 29 41 12

export@jaga.be
jaga.com

10 07 2024 - JAGA N.V.