

**jaga**  
CLIMATE DESIGNERS



**PLAY**



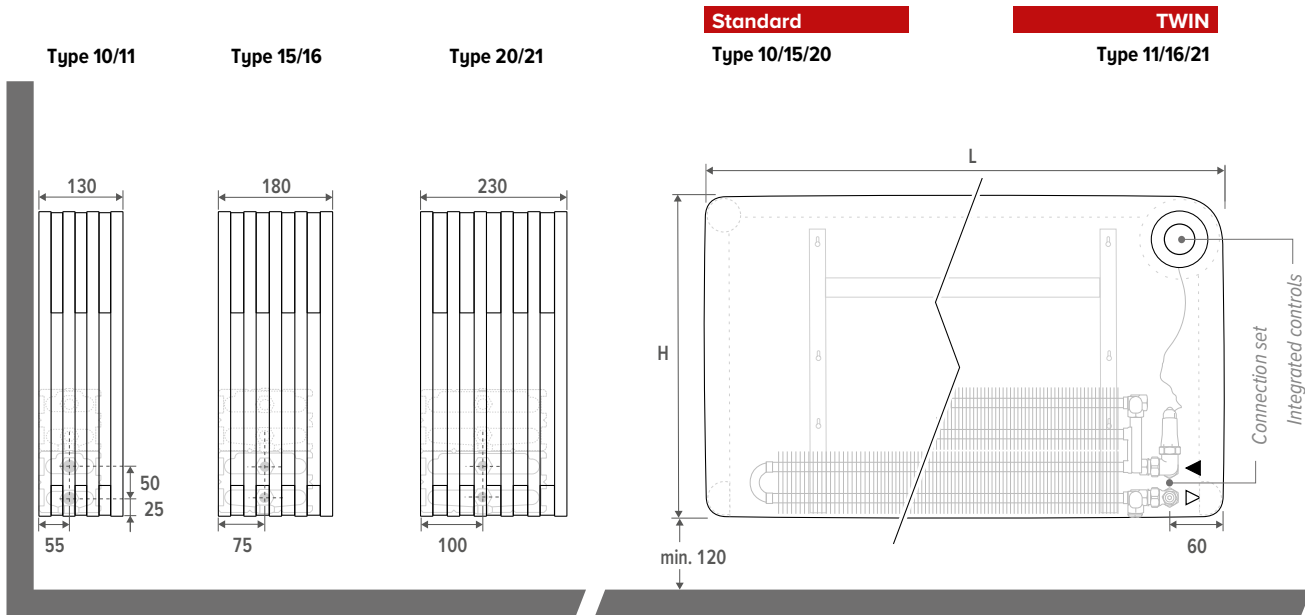


# PLAY

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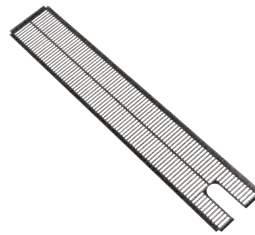
## DIMENSIONS (in mm)



### STANDARD DELIVERY

- Low-H<sub>2</sub>O heat exchanger, with dirt and dust repellent coating in graphite grey (RAL 7024)
- wall brackets, mounting set, angled air vent (Height 020) or extended 1/8" air vent and 1/2" drain cock
- completely pre-assembled and mounted casing, consisting of painted MDF panels with aluminium spacer rings
- premounted and integrated control in the front panel in the top right hand corner, included valve and sleeve couplings for connection to the wall
- pencil-proof grille

### BASE GRILLE



Screens the bottom of the casing. Colour black (RAL 9005)

### ORDER CODE



### COLOURS

Scratch resistant polyurethane finish with a soft structured mat surface. High UV resistance.

#### Category 1



**WHI** Play White

#### Category 2



**BLA** Play Black **PIA** Play Piano



**BOY** Play4Boy **GIR** Play4Girl

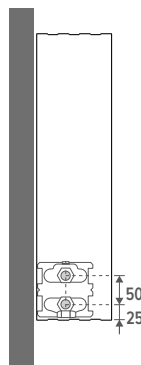
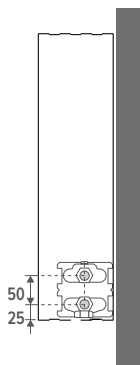
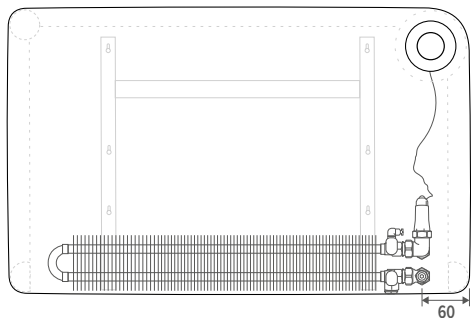
CODE	L
5641 000 060 10 PLA	060
5641 000 080 10 PLA	080
5641 000 100 10 PLA	100
5641 000 120 10 PLA	120

# PLAY

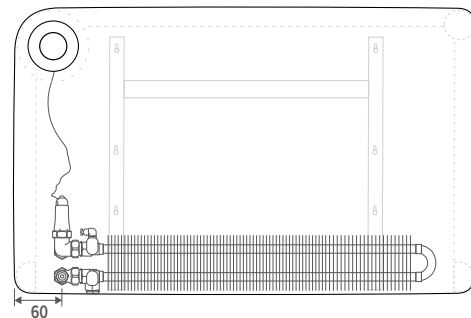
# HYDRONIC CONNECTION

TO THE WALL WITHIN THE CASING

Example of connection to the right (standard)



Example of connection to the left



Sleeve coupling codes M24

### PRECISION METAL TUBE

CODE	Tube Ø
112	12/1
114	14/1
115	15/1
116	16/1
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"

# PLAY (STANDARD)

# TECHNICAL TABLE

	HEIGHT <b>H</b> <i>cm</i>	LENGTH <b>L</b> <i>cm</i>	TYPE <b>T</b>	HEATING <i>Room temperature 20°C</i>				WEIGHT		WATER CONTENT <i>L</i>	ORDER CODE
				45/40	50/45	55/45	75/65	<i>kg</i>	<i>L</i>		
				<i>Watts</i>	<i>Watts</i>	<i>Watts</i>	<i>Watts</i>				
<b>PLAW</b>	<b>035</b>	<b>060</b>	<b>10</b>	176	232	259	529	8	0.4	PLAW 035 060 10 XXX XX ...	
			<b>15</b>	269	355	397	805	11	0.6	PLAW 035 060 15 XXX XX ...	
			<b>20</b>	372	490	547	1104	13	0.8	PLAW 035 060 20 XXX XX ...	
		<b>080</b>	<b>10</b>	<b>10</b>	234	309	346	705	12	0.5	PLAW 035 080 10 XXX XX ...
				<b>15</b>	359	474	529	1074	14	0.8	PLAW 035 080 15 XXX XX ...
				<b>20</b>	496	653	729	1472	17	1.1	PLAW 035 080 20 XXX XX ...
		<b>100</b>	<b>10</b>	<b>10</b>	293	387	432	881	14	0.7	PLAW 035 100 10 XXX XX ...
				<b>15</b>	449	592	661	1342	16	1.0	PLAW 035 100 15 XXX XX ...
				<b>20</b>	620	817	911	1840	19	1.3	PLAW 035 100 20 XXX XX ...
		<b>120</b>	<b>10</b>	<b>10</b>	351	464	518	1057	14	0.8	PLAW 035 120 10 XXX XX ...
				<b>15</b>	539	710	793	1610	17	1.2	PLAW 035 120 15 XXX XX ...
				<b>20</b>	745	980	1093	2208	20	1.6	PLAW 035 120 20 XXX XX ...
<b>050</b>	<b>060</b>	<b>10</b>	<b>10</b>	194	257	287	591	10	0.4	PLAW 050 060 10 XXX XX ...	
			<b>15</b>	306	405	452	925	13	0.6	PLAW 050 060 15 XXX XX ...	
			<b>20</b>	429	566	632	1284	15	0.8	PLAW 050 060 20 XXX XX ...	
		<b>080</b>	<b>10</b>	<b>10</b>	258	342	383	788	11	0.5	PLAW 050 080 10 XXX XX ...
				<b>15</b>	408	540	603	1234	14	0.8	PLAW 050 080 15 XXX XX ...
				<b>20</b>	572	754	842	1712	17	1.1	PLAW 050 080 20 XXX XX ...
		<b>100</b>	<b>10</b>	<b>10</b>	323	428	479	985	16	0.7	PLAW 050 100 10 XXX XX ...
				<b>15</b>	510	675	754	1542	19	1.0	PLAW 050 100 15 XXX XX ...
				<b>20</b>	715	943	1053	2140	22	1.3	PLAW 050 100 20 XXX XX ...
		<b>120</b>	<b>10</b>	<b>10</b>	387	513	574	1182	17	0.8	PLAW 050 120 10 XXX XX ...
				<b>15</b>	612	809	905	1850	20	1.2	PLAW 050 120 15 XXX XX ...
				<b>20</b>	858	1132	1264	2568	23	1.6	PLAW 050 120 20 XXX XX ...
<b>065</b>	<b>060</b>	<b>10</b>	<b>10</b>	211	281	315	653	13	0.4	PLAW 065 060 10 XXX XX ...	
			<b>15</b>	340	451	505	1040	16	0.6	PLAW 065 060 15 XXX XX ...	
			<b>20</b>	481	636	711	1454	19	0.8	PLAW 065 060 20 XXX XX ...	
		<b>080</b>	<b>10</b>	<b>10</b>	281	374	419	870	14	0.5	PLAW 065 080 10 XXX XX ...
				<b>15</b>	453	601	673	1386	17	0.8	PLAW 065 080 15 XXX XX ...
				<b>20</b>	641	848	948	1938	21	1.1	PLAW 065 080 20 XXX XX ...
		<b>100</b>	<b>10</b>	<b>10</b>	352	468	524	1088	15	0.7	PLAW 065 100 10 XXX XX ...
				<b>15</b>	567	752	841	1733	18	1.0	PLAW 065 100 15 XXX XX ...
				<b>20</b>	802	1060	1185	2423	22	1.3	PLAW 065 100 20 XXX XX ...
		<b>120</b>	<b>10</b>	<b>10</b>	422	562	629	1306	20	0.8	PLAW 065 120 10 XXX XX ...
				<b>15</b>	680	902	1010	2080	24	1.2	PLAW 065 120 15 XXX XX ...
				<b>20</b>	962	1272	1422	2908	28	1.6	PLAW 065 120 20 XXX XX ...

EN442 output at 20°C

enter colour code  
 Connection left or right  
 fill in sleeve coupling code

	HEIGHT H cm	LENGTH L cm	TYPE T	HEATING Room temperature 20°C				WEIGHT kg	WATER CONTENT L	ORDER CODE	
				45/40	50/45	55/45	75/65				
				Watts	Watts	Watts	Watts				
PLAW	035	060	11	184	247	277	583	9	0.8	PLAW 035 060 11 XXX XX ...	
			16	271	364	409	870	12	1.2	PLAW 035 060 16 XXX XX ...	
			21	374	504	568	1217	14	1.6	PLAW 035 060 21 XXX XX ...	
		080	11	11	246	329	369	777	13	1.1	PLAW 035 080 11 XXX XX ...
				16	361	485	546	1160	16	1.6	PLAW 035 080 16 XXX XX ...
				21	499	672	756	1622	19	2.1	PLAW 035 080 21 XXX XX ...
		100	11	11	307	411	461	971	15	1.3	PLAW 035 100 11 XXX XX ...
				16	452	607	682	1450	19	2.0	PLAW 035 100 16 XXX XX ...
				21	623	840	946	2028	22	2.7	PLAW 035 100 21 XXX XX ...
		120	11	11	368	493	553	1165	16	1.6	PLAW 035 120 11 XXX XX ...
				16	542	728	819	1740	20	2.4	PLAW 035 120 16 XXX XX ...
				21	748	1008	1135	2434	23	3.2	PLAW 035 120 21 XXX XX ...
050	060	11	11	215	288	324	685	11	0.8	PLAW 050 060 11 XXX XX ...	
			16	324	435	489	1040	14	1.2	PLAW 050 060 16 XXX XX ...	
			21	451	607	683	1461	17	1.6	PLAW 050 060 21 XXX XX ...	
		080	11	11	287	384	432	913	12	1.1	PLAW 050 080 11 XXX XX ...
				16	431	580	652	1386	16	1.6	PLAW 050 080 16 XXX XX ...
				21	601	809	911	1948	19	2.1	PLAW 050 080 21 XXX XX ...
		100	11	11	358	480	540	1141	17	1.3	PLAW 050 100 11 XXX XX ...
				16	539	725	815	1733	21	2.0	PLAW 050 100 16 XXX XX ...
				21	751	1011	1138	2435	25	2.7	PLAW 050 100 21 XXX XX ...
		120	11	11	430	576	647	1369	19	1.6	PLAW 050 120 11 XXX XX ...
				16	648	870	978	2080	23	2.4	PLAW 050 120 16 XXX XX ...
				21	902	1214	1366	2922	27	3.2	PLAW 050 120 21 XXX XX ...
065	060	11	11	243	326	366	778	14	0.8	PLAW 065 060 11 XXX XX ...	
			16	369	496	558	1187	17	1.2	PLAW 065 060 16 XXX XX ...	
			21	515	693	780	1663	20	1.6	PLAW 065 060 21 XXX XX ...	
		080	11	11	323	434	488	1037	15	1.1	PLAW 065 080 11 XXX XX ...
				16	492	661	743	1582	19	1.6	PLAW 065 080 16 XXX XX ...
				21	687	924	1040	2218	23	2.1	PLAW 065 080 21 XXX XX ...
		100	11	11	404	543	610	1296	16	1.3	PLAW 065 100 11 XXX XX ...
				16	615	826	929	1978	21	2.0	PLAW 065 100 16 XXX XX ...
				21	859	1155	1299	2772	25	2.7	PLAW 065 100 21 XXX XX ...
		120	11	11	485	651	732	1555	22	1.6	PLAW 065 120 11 XXX XX ...
				16	738	991	1115	2374	26	2.4	PLAW 065 120 16 XXX XX ...
				21	1030	1386	1559	3326	31	3.2	PLAW 065 120 21 XXX XX ...

EN442 output at 20°C

enter colour code |  
 Connection left or right |  
 fill in sleeve coupling code |



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

Click [www.jaga.com/selection-tools/](http://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**

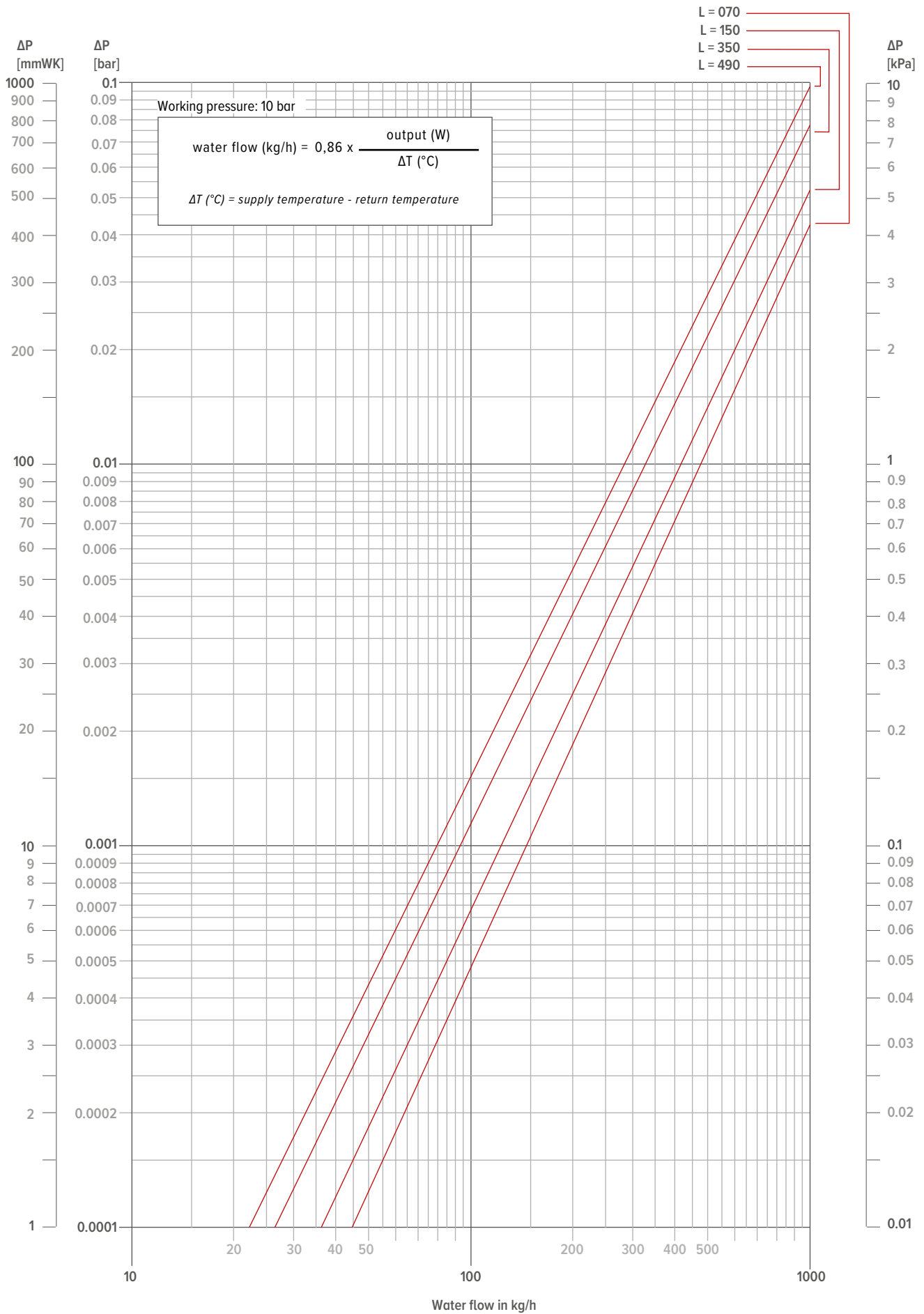
room temperature: 20°C Average N-value: 1.36

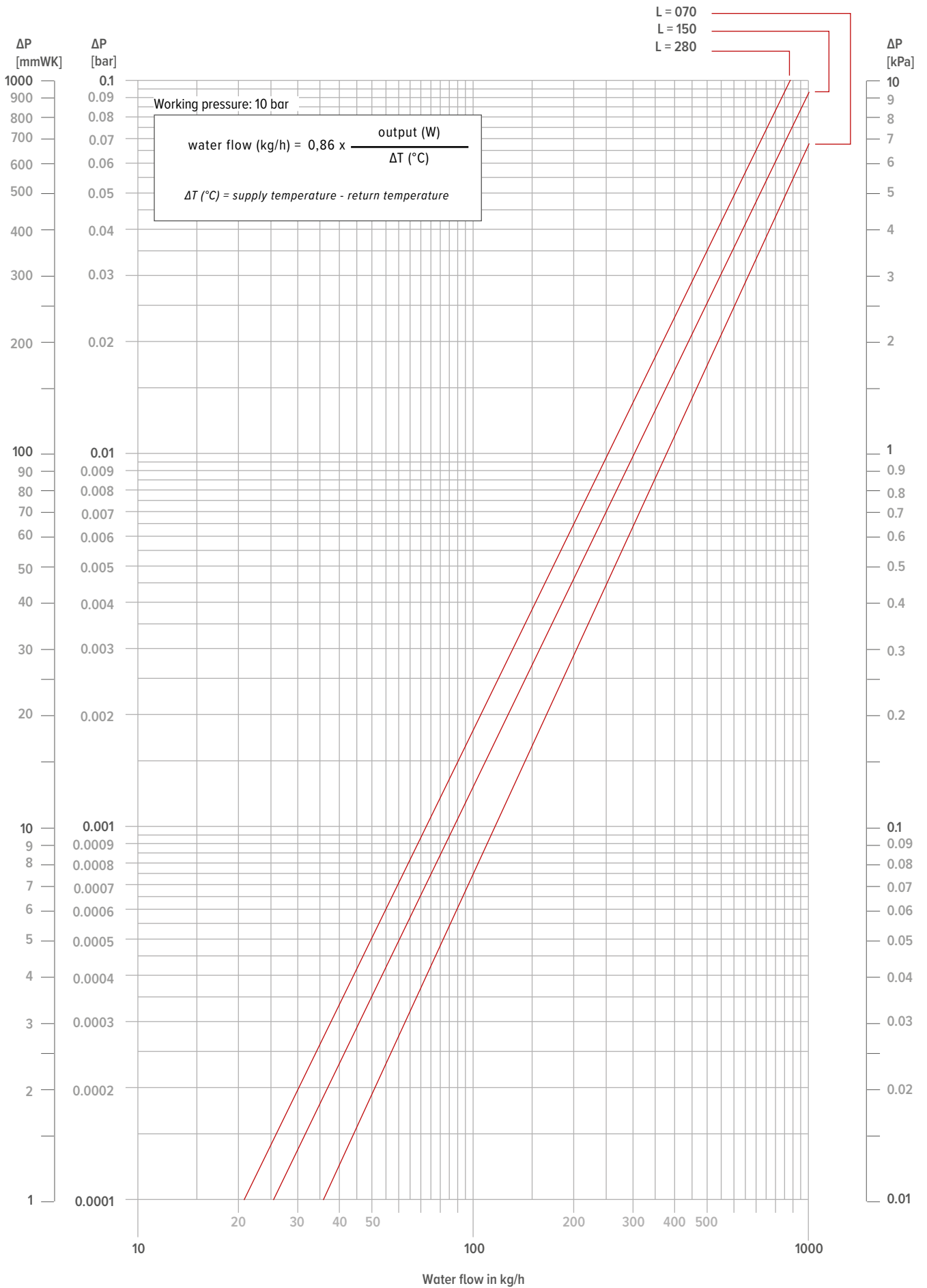
TA	TR	65	60	55	50	45	40	35	30	25
75		1.00	0.93	0.85	0.77	0.69	0.61	0.52	0.42	0.31
70		0.94	0.87	0.79	0.72	0.64	0.56	0.48	0.39	0.28
65			0.80	0.74	0.67	0.60	0.52	0.44	0.35	0.25
60				0.68	0.61	0.55	0.48	0.40	0.32	0.23
55					0.56	0.50	0.43	0.36	0.29	0.20
50						0.44	0.38	0.32	0.25	0.18
45							0.34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

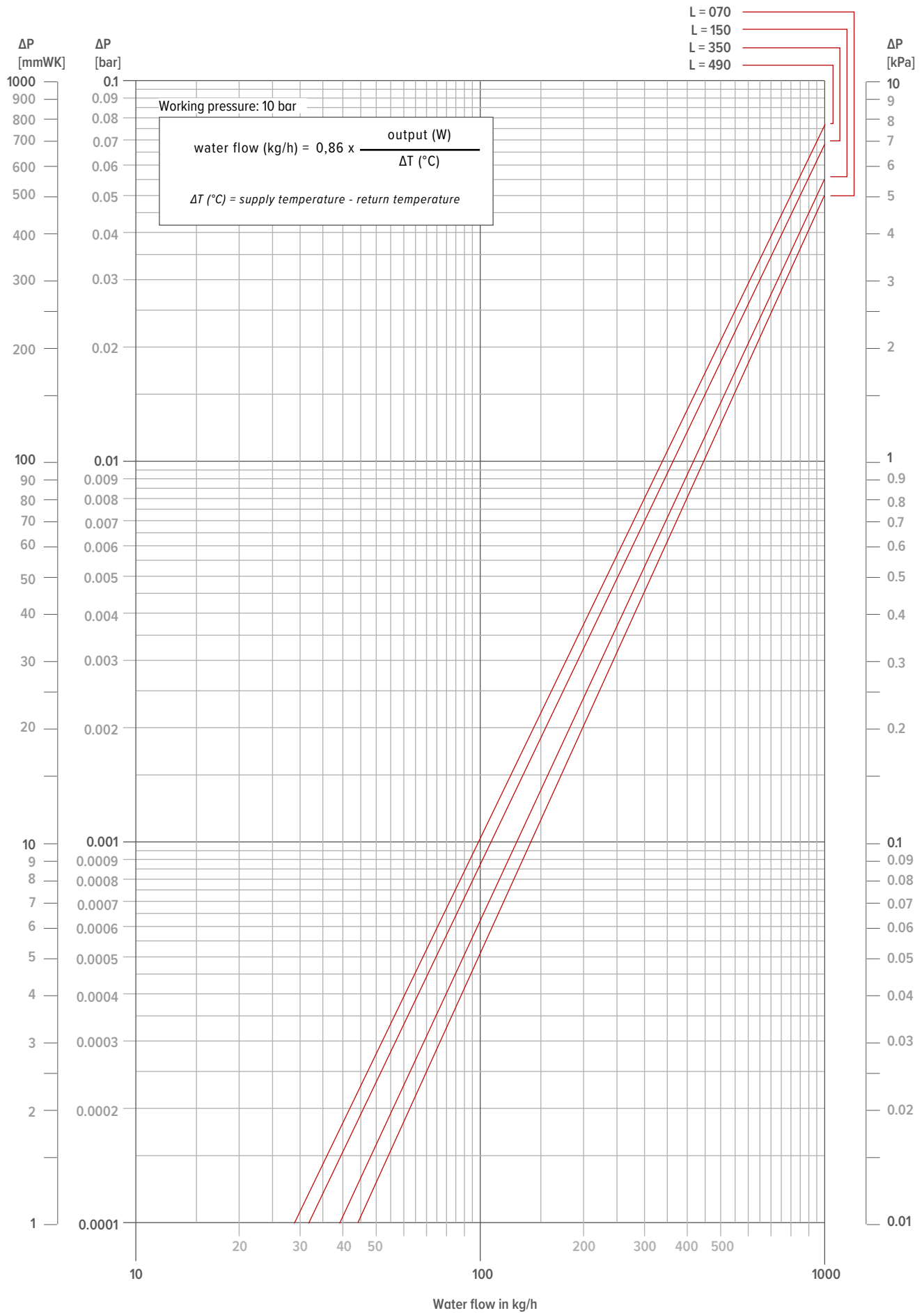
room temperature: 24°C Average N-value: 1.36

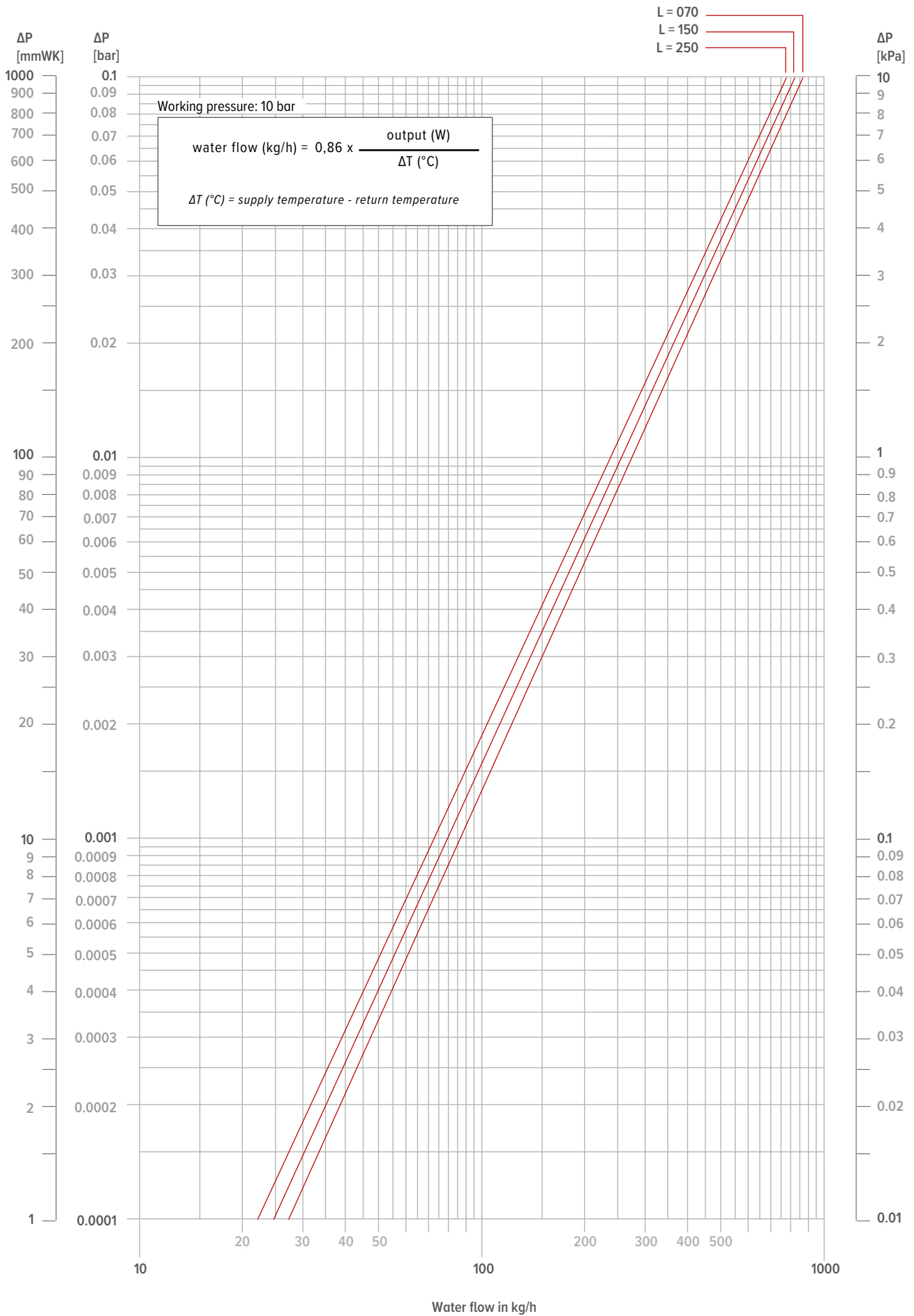
TA	TR	65	60	55	50	45	40	35	30	25
75		0.89	0.82	0.75	0.67	0.59	0.51	0.41	0.31	0.16
70		0.83	0.76	0.69	0.62	0.54	0.47	0.38	0.28	0.14
65			0.70	0.64	0.57	0.50	0.43	0.35	0.25	0.12
60				0.58	0.52	0.45	0.38	0.31	0.23	0.11
55					0.47	0.41	0.34	0.28	0.20	0.09
50						0.36	0.30	0.24	0.17	0.08
45							0.26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

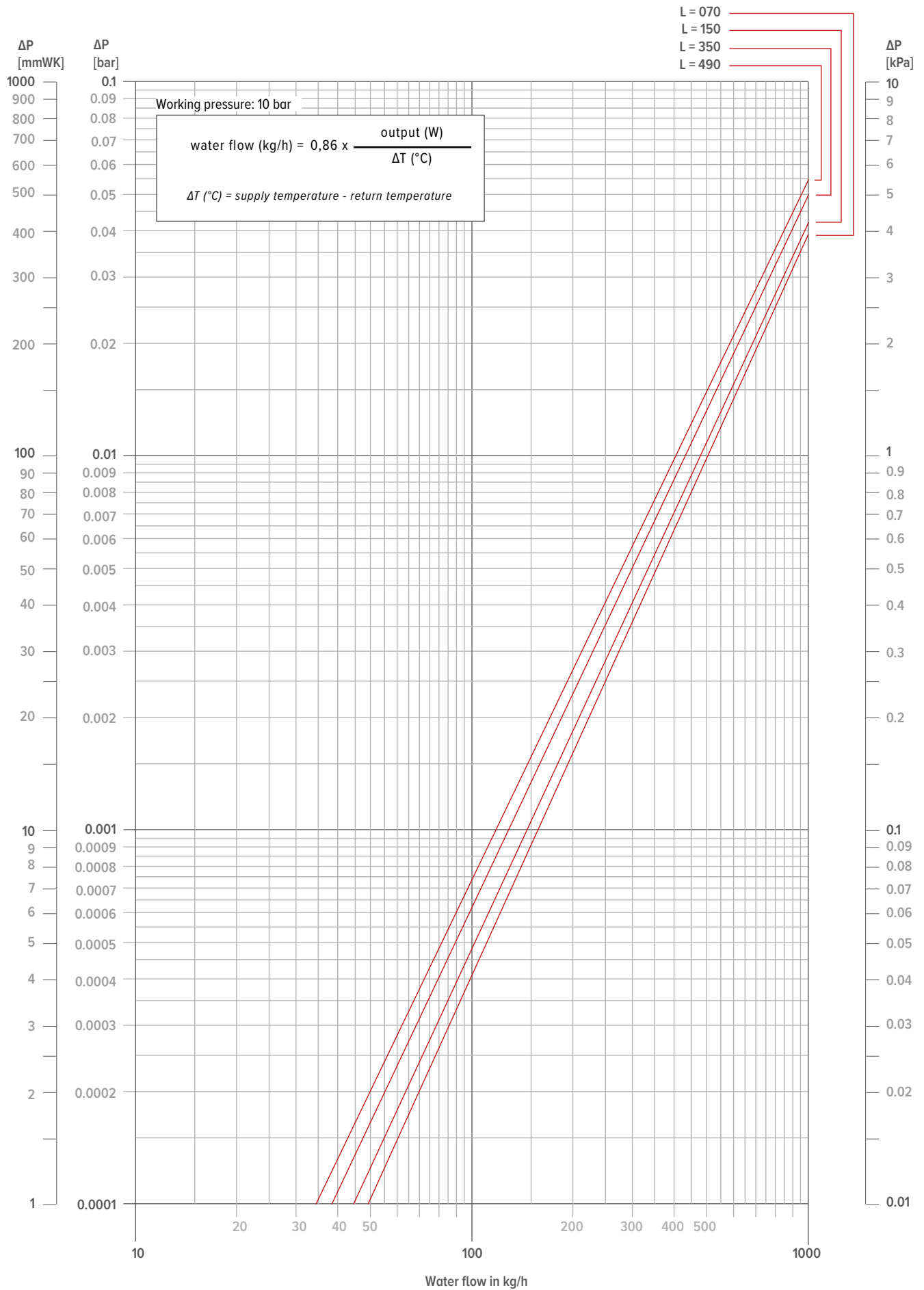
Average corrective index for Strada (without DBH). Exact corrective index for Strada or Strada Hybrid: see selection tools

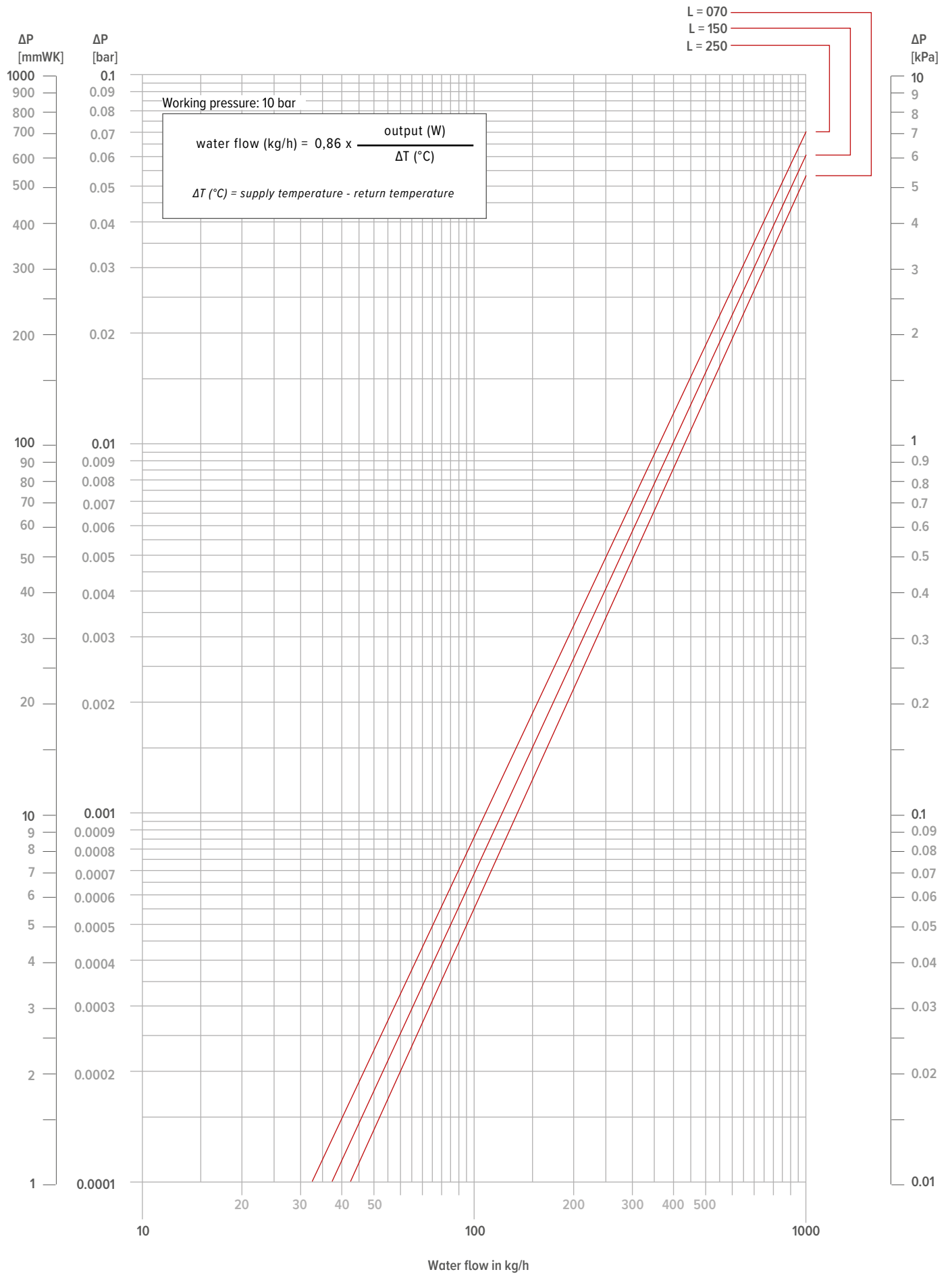


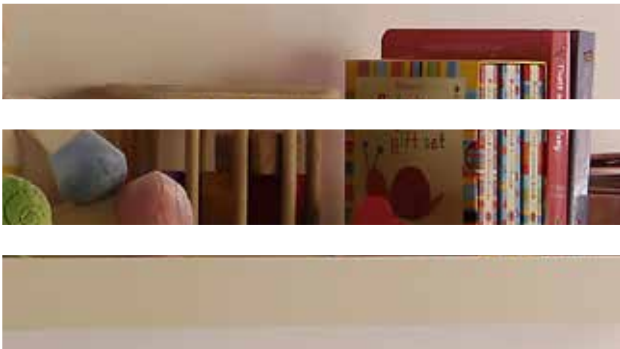












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CLIMATE  
DESIGNERS

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