jaga

CLIMATE DESIGNERS

TEMPO FREESTANDING

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TEMPO FREESTANDING

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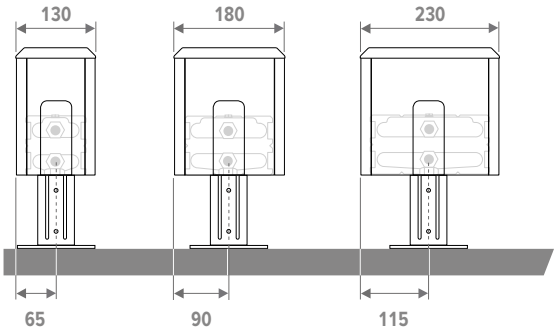
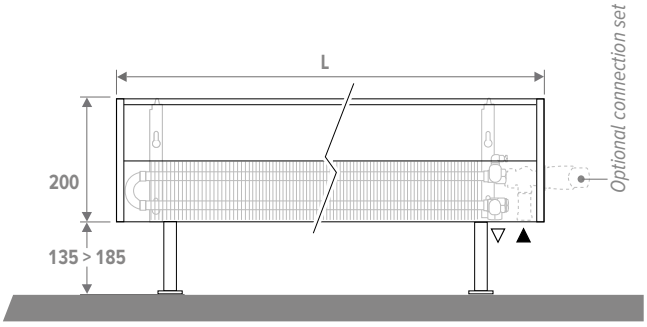
TEMPO FREESTANDING

DIMENSIONS *(in mm)*

Height 020

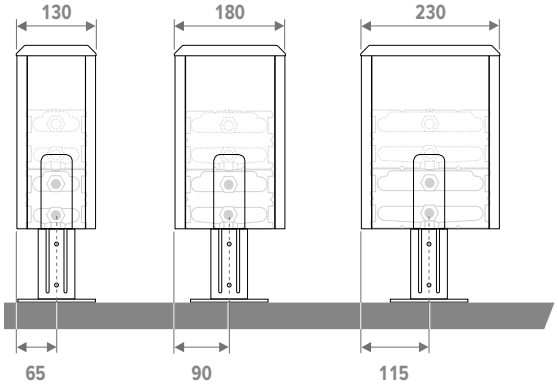
Type 10 **Type 15** **Type 20**

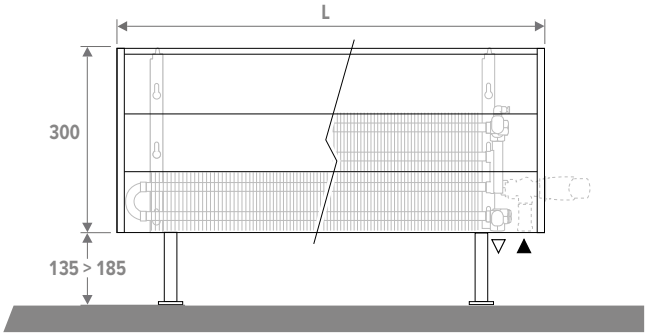




Height 030

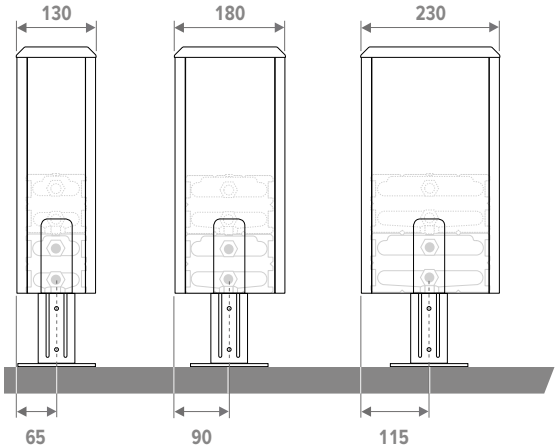
Type 10/11 **Type 15/16** **Type 20/21**

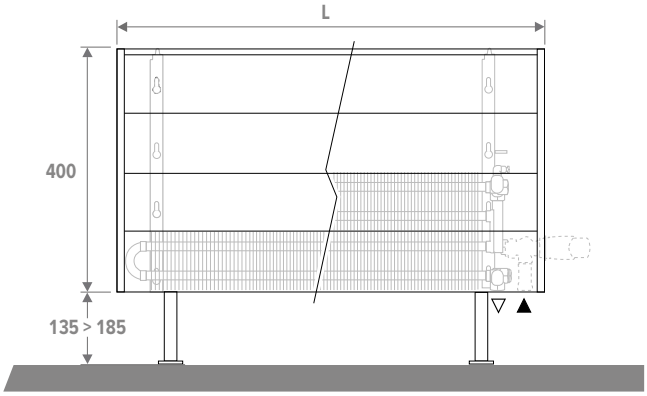




Height 040

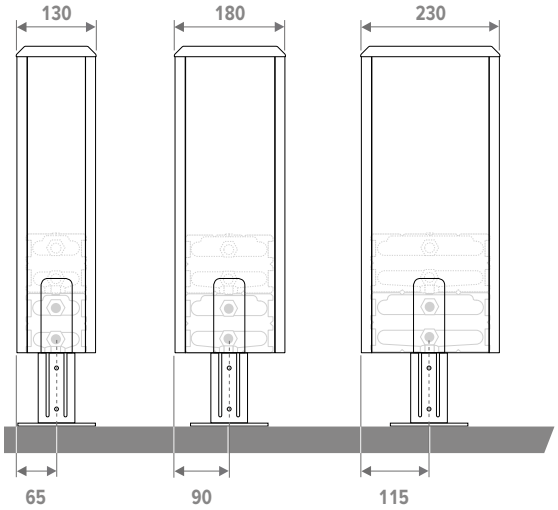
Type 10/11 **Type 15/16** **Type 20/21**

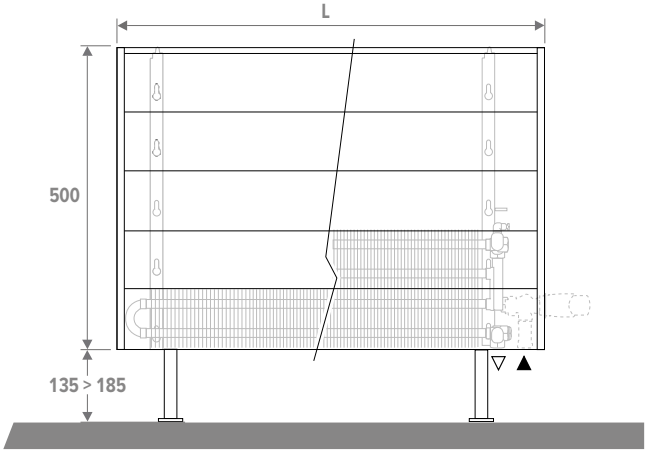




Height 050

Type 10/11 **Type 15/16** **Type 20/21**





TEMPO FREESTANDING

STANDARD DELIVERY

- Low-H_2O heat exchanger, with dirt and dust repellent coating in graphite grey (RAL 7024)
- standard adjustable feet in neutral grey
- angled air vent (standard and Height 020) or extended 1/8“ air vent (twin) and 1/2“ drain cock
- easy-to-install casing with one closed side and one side for connections, interchangeable left or right.

STANDARD COLOURS

Eco-friendly, scratch-resistant powder coating with high UV-resistance
White RAL (9010) 101

OPTIONS

Feet in the same colour as the casing
For feet in the same colour as the casing, repeat the colour code after the code of the radiator.
ex.: TEMF HHH LLL TT 101 AS **101**
Surcharge depends on the length of the unit:
- Length 040 > 120: 2 feet
- Length 140 > 220: 3 feet
- Length 240 > 300: 4 feet

Extended adjustable feet
- For extended feet in neutral grey, add AL to the ordering code.
  ex.: TEMF 020 040 10 101 **AL**
- For extended feet in the same colour as the casing, add AL to the ordering code and repeat the colour code.
  ex.: TEMF 020 040 10 101 **AL** 101

Surcharge depends on the length of the unit:
- Length 040 > 120: 2 feet
- Length 140 > 220: 3 feet
- Length 240 > 300: 4 feet

ORDER CODE

TEMF 020 050 10 101 AS

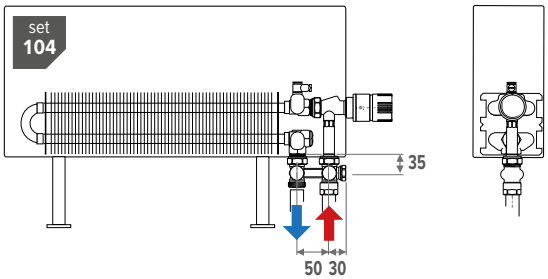
- AS – *Foot*
- 10 – *Type*
- 050 – *Length*
- 020 – *Height*

STANDARD: CONNECTION LEFT OR RIGHT WITH CONTROLS BELOW

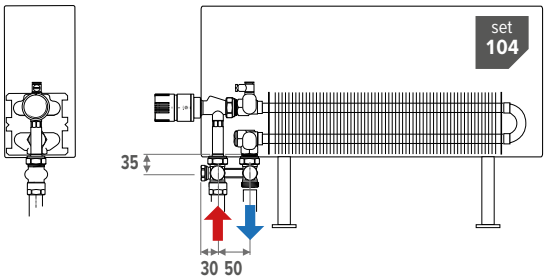
Left or right downwards, to the wall or to the floor. Wall connection from the underside of the panelling or completely concealed within the panelling.
The installer can rotate the heat exchanger to accomodate a left or right-side connection.

Compatible Eurocone connection sets: 102, 104, 182, 184, 282
Compatible M24 connection sets: 12, 14

Example of connection to the right (standard)



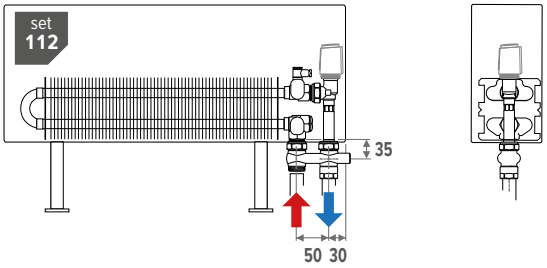
Example of connection to the left



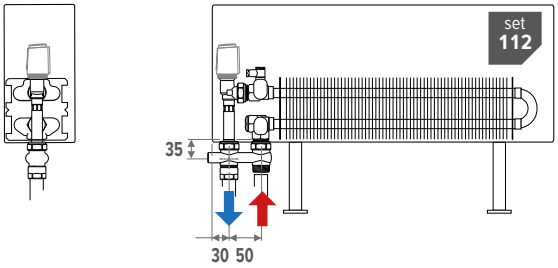
CONNECTION LEFT OR RIGHT WITH REMOTE CONTROL

Compatible Eurocone connection sets: 112, 114

Example of connection to the right (standard)



Example of connection to the left



MOST USED CONNECTION SETS

To the floor - FLOW ON THE OUTSIDE

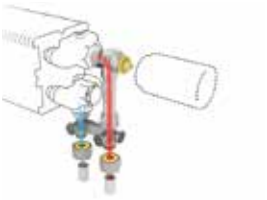
With Jaga H-valve

set 104 **KVS: 0.8**

TWO PIPE / ONE PIPE	
COLO HBSF AC 4...	AC
COLO HBSF AW 4...	AW
COLO HBSF AS 4...	AS
COLO HBSF AB 4...	AB
COLO HBSF JH 4...	JH

fill in sleeve coupling code

With Gampper Vario DP Dynamic valve



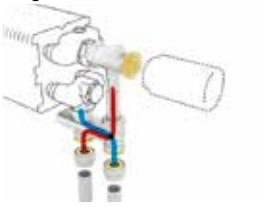
set 184 automatic flow limiter (20 -340 l/h)

TWO PIPE	
COLO GASF AC 4...	AC
COLO GASF AW 4...	AW
COLO GASF AS 4...	AS
COLO GASF AB 4...	AB
COLO GASF JH 4...	JH

fill in sleeve coupling code

To the floor - FLOW ON THE INSIDE

With Jaga Crossflow valve



set 102 **KVS: 0.8**

TWO PIPE	
COLO HBCF AC 4...	AC
COLO HBCF AW 4...	AW
COLO HBCF AS 4...	AS
COLO HBCF AB 4...	AB
COLO HBCF JH 4...	JH

fill in sleeve coupling code

With Gampper Vario DP Dynamic valve

set 182 automatic flow limiter (20 - 340 l/h)

TWO PIPE	
COLO GACF AC 4...	AC
COLO GACF AW 4...	AW
COLO GACF AS 4...	AS
COLO GACF AB 4...	AB
COLO GACF JH 4...	JH

fill in sleeve coupling code

Sleeve couplings 3/4" Eurocone

PRECISION METAL TUBE	
CODE	*Tube Ø*
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

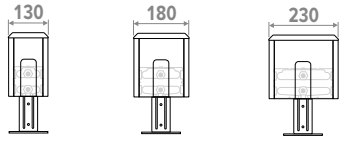
SYNTHETIC OR RPE/ALU	
CODE	*Tube Ø*
612	12/2
614	14/2
616	16/2
618	18/2
619	16/1.5
620	20/2

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

TEMPO FREESTANDING

HEIGHT 020 (STANDARD)

Type 10 Type 15 Type 20

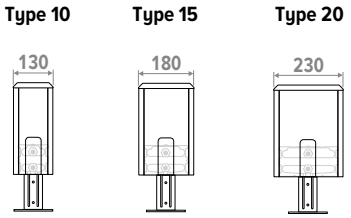


HEIGHT H cm	LENGTH L cm	TYPE T	HEATING Room temperature 20°C 35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts	75/65 Watts	WEIGHT kg	WATER CONTENT L	ORDER CODE
TEMF 020	050	10	46	106	141	158	328			TEMF 020 050 10 101 AS
		15	76	177	235	263	545			TEMF 020 050 15 101 AS
		20	107	249	330	370	766			TEMF 020 050 20 101 AS
	060	10	55	127	169	189	393			TEMF 020 060 10 101 AS
		15	92	212	282	316	654			TEMF 020 060 15 101 AS
		20	129	298	396	444	919			TEMF 020 060 20 101 AS
	070	10	64	148	197	221	459			TEMF 020 070 10 101 AS
		15	107	248	329	369	763			TEMF 020 070 15 101 AS
		20	150	348	462	518	1072			TEMF 020 070 20 101 AS
	080	10	73	169	225	252	524			TEMF 020 080 10 101 AS
		15	122	283	376	421	872			TEMF 020 080 15 101 AS
		20	172	398	529	592	1226			TEMF 020 080 20 101 AS
	090	10	82	191	254	284	590			TEMF 020 090 10 101 AS
		15	137	318	423	474	981			TEMF 020 090 15 101 AS
		20	193	448	595	666	1379			TEMF 020 090 20 101 AS
	100	10	91	212	282	316	655			TEMF 020 100 10 101 AS
		15	153	354	470	526	1090			TEMF 020 100 15 101 AS
		20	214	497	661	740	1532			TEMF 020 100 20 101 AS
	110	10	100	233	310	347	721			TEMF 020 110 10 101 AS
		15	168	389	517	579	1199			TEMF 020 110 15 101 AS
		20	236	547	727	814	1685			TEMF 020 110 20 101 AS
	120	10	109	254	338	379	786			TEMF 020 120 10 101 AS
		15	183	424	564	632	1308			TEMF 020 120 15 101 AS
		20	257	596	793	888	1838			TEMF 020 120 20 101 AS
	140	10	127	296	394	442	917			TEMF 020 140 10 101 AS
		15	214	495	658	737	1526			TEMF 020 140 15 101 AS
		20	300	696	925	1036	2145			TEMF 020 140 20 101 AS
	160	10	146	339	451	505	1048			TEMF 020 160 10 101 AS
		15	244	566	752	842	1744			TEMF 020 160 15 101 AS
		20	343	795	1057	1184	2451			TEMF 020 160 20 101 AS
	180	10	164	381	507	568	1179			TEMF 020 180 10 101 AS
		15	275	637	846	948	1962			TEMF 020 180 15 101 AS
		20	386	895	1190	1332	2758			TEMF 020 180 20 101 AS
	200	10	182	423	563	631	1310			TEMF 020 200 10 101 AS
		15	305	707	940	1053	2180			TEMF 020 200 15 101 AS
		20	429	994	1322	1480	3064			TEMF 020 200 20 101 AS
	220	10	200	466	620	694	1441			TEMF 020 220 10 101 AS
		15	336	778	1034	1158	2398			TEMF 020 220 15 101 AS
		20	472	1094	1454	1628	3370			TEMF 020 220 20 101 AS
	240	10	219	508	676	757	1572			TEMF 020 240 10 101 AS
		15	366	849	1128	1264	2616			TEMF 020 240 15 101 AS
		20	515	1193	1586	1776	3677			TEMF 020 240 20 101 AS
	260	10	237	550	732	820	1703			TEMF 020 260 10 101 AS
		15	397	920	1222	1369	2834			TEMF 020 260 15 101 AS
		20	558	1293	1718	1924	3983			TEMF 020 260 20 101 AS
	280	10	255	593	789	884	1834			TEMF 020 280 10 101 AS
		15	427	990	1316	1474	3052			TEMF 020 280 15 101 AS
		20	600	1392	1850	2072	4290			TEMF 020 280 20 101 AS
	300	10	273	635	845	947	1965			TEMF 020 300 10 101 AS
		15	458	1061	1410	1579	3270			TEMF 020 300 15 101 AS
		20	643	1491	1982	2220	4596			TEMF 020 300 20 101 AS

EN442 output at 20°C

TEMPO FREESTANDING

HEIGHT 030 (STANDARD)



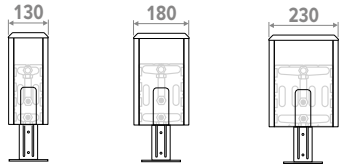
HEIGHT H cm	LENGTH L cm	TYPE T	HEATING Room temperature 20°C 35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts	75/65 Watts	WEIGHT kg	WATER CONTENT L	ORDER CODE
TEMF 030	050	10	58	135	179	200	413			TEMF 030 050 10 101 AS
		15	97	223	295	330	680			TEMF 030 050 15 101 AS
		20	136	312	414	463	953			TEMF 030 050 20 101 AS
	060	10	70	162	215	240	496			TEMF 030 060 10 101 AS
		15	116	267	354	396	815			TEMF 030 060 15 101 AS
		20	163	375	497	556	1144			TEMF 030 060 20 101 AS
	070	10	81	188	250	280	578			TEMF 030 070 10 101 AS
		15	135	312	413	462	951			TEMF 030 070 15 101 AS
		20	190	437	580	648	1334			TEMF 030 070 20 101 AS
	080	10	93	215	286	320	661			TEMF 030 080 10 101 AS
		15	155	356	472	528	1087			TEMF 030 080 15 101 AS
		20	217	500	662	741	1525			TEMF 030 080 20 101 AS
	090	10	105	242	321	360	743			TEMF 030 090 10 101 AS
		15	174	401	531	594	1223			TEMF 030 090 15 101 AS
		20	244	562	745	834	1715			TEMF 030 090 20 101 AS
	100	10	116	269	357	400	826			TEMF 030 100 10 101 AS
		15	193	445	590	660	1359			TEMF 030 100 15 101 AS
		20	271	624	828	926	1906			TEMF 030 100 20 101 AS
	110	10	128	296	393	440	909			TEMF 030 110 10 101 AS
		15	213	490	649	727	1495			TEMF 030 110 15 101 AS
		20	298	687	911	1019	2097			TEMF 030 110 20 101 AS
	120	10	140	323	429	480	991			TEMF 030 120 10 101 AS
		15	232	534	709	793	1631			TEMF 030 120 15 101 AS
		20	326	749	993	1112	2287			TEMF 030 120 20 101 AS
	140	10	163	377	500	560	1156			TEMF 030 140 10 101 AS
		15	271	624	827	925	1903			TEMF 030 140 15 101 AS
		20	380	874	1159	1297	2668			TEMF 030 140 20 101 AS
	160	10	186	431	572	640	1322			TEMF 030 160 10 101 AS
		15	309	712	944	1057	2174			TEMF 030 160 15 101 AS
		20	434	999	1325	1482	3050			TEMF 030 160 20 101 AS
	180	10	210	484	643	720	1487			TEMF 030 180 10 101 AS
		15	348	801	1063	1189	2446			TEMF 030 180 15 101 AS
		20	488	1124	1490	1668	3431			TEMF 030 180 20 101 AS
	200	10	233	538	715	800	1652			TEMF 030 200 10 101 AS
		15	387	891	1181	1321	2718			TEMF 030 200 15 101 AS
		20	543	1249	1656	1853	3812			TEMF 030 200 20 101 AS
	220	10	256	592	786	880	1817			TEMF 030 220 10 101 AS
		15	426	980	1299	1453	2990			TEMF 030 220 15 101 AS
		20	597	1374	1821	2038	4193			TEMF 030 220 20 101 AS
	240	10	279	646	857	960	1982			TEMF 030 240 10 101 AS
		15	464	1069	1417	1585	3262			TEMF 030 240 15 101 AS
		20	651	1499	1987	2223	4574			TEMF 030 240 20 101 AS
	260	10	303	700	929	1040	2148			TEMF 030 260 10 101 AS
		15	503	1158	1535	1717	3533			TEMF 030 260 15 101 AS
		20	705	1624	2153	2409	4956			TEMF 030 260 20 101 AS
	280	10	326	754	1001	1120	2313			TEMF 030 280 10 101 AS
		15	542	1247	1653	1849	3805			TEMF 030 280 15 101 AS
		20	760	1749	2318	2594	5337			TEMF 030 280 20 101 AS
	300	10	349	807	1072	1200	2478			TEMF 030 300 10 101 AS
		15	580	1336	1771	1981	4077			TEMF 030 300 15 101 AS
		20	814	1873	2484	2779	5718			TEMF 030 300 20 101 AS

EN442 output at 20°C

TEMPO FREESTANDING

HEIGHT 030 (TWIN)

Type 11 Type 16 Type 21



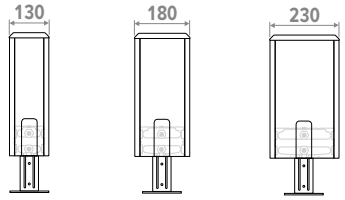
HEIGHT H cm	LENGTH L cm	TYPE T	HEATING Room temperature 20°C 35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts	75/65 Watts	WEIGHT kg	WATER CONTENT L	ORDER CODE
TEMF 030	050	11	75	177	237	267	561			TEMF 030 050 11 101 AS
		16	97	231	310	349	740			TEMF 030 050 16 101 AS
		21	125	301	405	456	974			TEMF 030 050 21 101 AS
	060	11	90	213	285	320	673			TEMF 030 060 11 101 AS
		16	116	277	372	418	888			TEMF 030 060 16 101 AS
		21	150	362	486	547	1169			TEMF 030 060 21 101 AS
	070	11	105	248	332	373	785			TEMF 030 070 11 101 AS
		16	136	324	434	488	1036			TEMF 030 070 16 101 AS
		21	176	422	568	639	1364			TEMF 030 070 21 101 AS
	080	11	120	284	380	426	897			TEMF 030 080 11 101 AS
		16	155	370	496	558	1184			TEMF 030 080 16 101 AS
		21	201	482	648	730	1558			TEMF 030 080 21 101 AS
	090	11	135	319	427	479	1009			TEMF 030 090 11 101 AS
		16	174	416	558	628	1332			TEMF 030 090 16 101 AS
		21	226	542	729	821	1753			TEMF 030 090 21 101 AS
	100	11	150	355	474	533	1121			TEMF 030 100 11 101 AS
		16	194	462	620	697	1480			TEMF 030 100 16 101 AS
		21	251	603	811	912	1948			TEMF 030 100 21 101 AS
	110	11	165	390	522	586	1233			TEMF 030 110 11 101 AS
		16	213	508	682	767	1628			TEMF 030 110 16 101 AS
		21	276	663	892	1003	2143			TEMF 030 110 21 101 AS
	120	11	180	425	569	639	1345			TEMF 030 120 11 101 AS
		16	232	555	744	837	1776			TEMF 030 120 16 101 AS
		21	301	723	973	1095	2338			TEMF 030 120 21 101 AS
	140	11	210	496	664	745	1569			TEMF 030 140 11 101 AS
		16	271	647	868	976	2072			TEMF 030 140 16 101 AS
		21	351	844	1135	1277	2727			TEMF 030 140 21 101 AS
	160	11	240	567	759	852	1794			TEMF 030 160 11 101 AS
		16	310	740	992	1116	2368			TEMF 030 160 16 101 AS
		21	401	964	1297	1460	3117			TEMF 030 160 21 101 AS
	180	11	270	638	854	959	2018			TEMF 030 180 11 101 AS
		16	349	832	1117	1255	2664			TEMF 030 180 16 101 AS
		21	451	1084	1459	1642	3506			TEMF 030 180 21 101 AS
	200	11	300	709	949	1065	2242			TEMF 030 200 11 101 AS
		16	387	924	1241	1395	2960			TEMF 030 200 16 101 AS
		21	502	1205	1621	1824	3896			TEMF 030 200 21 101 AS
	220	11	330	780	1043	1172	2466			TEMF 030 220 11 101 AS
		16	426	1017	1365	1534	3256			TEMF 030 220 16 101 AS
		21	552	1326	1784	2007	4286			TEMF 030 220 21 101 AS
	240	11	360	851	1138	1278	2690			TEMF 030 240 11 101 AS
		16	465	1109	1489	1674	3552			TEMF 030 240 16 101 AS
		21	602	1446	1945	2189	4675			TEMF 030 240 21 101 AS
	260	11	390	922	1233	1385	2915			TEMF 030 260 11 101 AS
		16	504	1202	1613	1813	3848			TEMF 030 260 16 101 AS
		21	652	1567	2108	2372	5065			TEMF 030 260 21 101 AS
	280	11	420	993	1328	1491	3139			TEMF 030 280 11 101 AS
		16	542	1294	1737	1953	4144			TEMF 030 280 16 101 AS
		21	702	1687	2270	2554	5454			TEMF 030 280 21 101 AS
	300	11	450	1064	1423	1598	3363			TEMF 030 300 11 101 AS
		16	581	1387	1861	2092	4440			TEMF 030 300 16 101 AS
		21	752	1808	2432	2736	5844			TEMF 030 300 21 101 AS

EN442 output at 20°C

TEMPO FREESTANDING

HEIGHT 040 (STANDARD)

Type 10 Type 15 Type 20



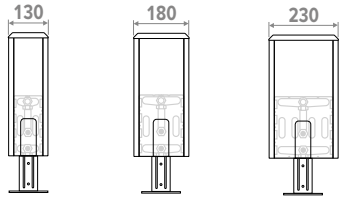
HEIGHT H cm	LENGTH L cm	TYPE T	HEATING Room temperature 20°C 35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts	75/65 Watts	WEIGHT kg	WATER CONTENT L	ORDER CODE
TEMF 040	050	10	69	158	210	234	482			TEMF 040 050 10 101 AS
		15	113	259	343	383	784			TEMF 040 050 15 101 AS
		20	159	363	480	537	1098			TEMF 040 050 20 101 AS
	060	10	83	190	251	281	578			TEMF 040 060 10 101 AS
		15	136	311	411	460	941			TEMF 040 060 15 101 AS
		20	191	436	577	645	1318			TEMF 040 060 20 101 AS
	070	10	96	221	293	328	674			TEMF 040 070 10 101 AS
		15	159	363	480	537	1098			TEMF 040 070 15 101 AS
		20	222	508	672	752	1537			TEMF 040 070 20 101 AS
	080	10	110	253	335	375	770			TEMF 040 080 10 101 AS
		15	181	414	548	613	1254			TEMF 040 080 15 101 AS
		20	254	581	769	859	1757			TEMF 040 080 20 101 AS
	090	10	124	285	377	422	867			TEMF 040 090 10 101 AS
		15	204	466	617	690	1411			TEMF 040 090 15 101 AS
		20	286	654	865	966	1976			TEMF 040 090 20 101 AS
	100	10	137	316	419	469	963			TEMF 040 100 10 101 AS
		15	227	518	686	766	1568			TEMF 040 100 15 101 AS
		20	318	726	961	1074	2196			TEMF 040 100 20 101 AS
	110	10	151	348	461	515	1059			TEMF 040 110 10 101 AS
		15	249	570	754	843	1725			TEMF 040 110 15 101 AS
		20	350	799	1057	1182	2416			TEMF 040 110 20 101 AS
	120	10	165	379	503	562	1156			TEMF 040 120 10 101 AS
		15	272	622	823	920	1882			TEMF 040 120 15 101 AS
		20	381	872	1153	1289	2635			TEMF 040 120 20 101 AS
	140	10	192	442	586	656	1348			TEMF 040 140 10 101 AS
		15	317	726	960	1073	2195			TEMF 040 140 15 101 AS
		20	445	1017	1345	1503	3074			TEMF 040 140 20 101 AS
	160	10	220	506	670	750	1541			TEMF 040 160 10 101 AS
		15	363	829	1097	1226	2509			TEMF 040 160 15 101 AS
		20	509	1162	1537	1718	3514			TEMF 040 160 20 101 AS
	180	10	247	569	754	843	1733			TEMF 040 180 10 101 AS
		15	408	933	1234	1379	2822			TEMF 040 180 15 101 AS
		20	572	1308	1730	1933	3953			TEMF 040 180 20 101 AS
	200	10	275	632	838	937	1926			TEMF 040 200 10 101 AS
		15	453	1037	1371	1533	3136			TEMF 040 200 15 101 AS
		20	636	1453	1922	2148	4392			TEMF 040 200 20 101 AS
	220	10	302	695	922	1031	2119			TEMF 040 220 10 101 AS
		15	499	1140	1509	1686	3450			TEMF 040 220 15 101 AS
		20	699	1598	2114	2363	4831			TEMF 040 220 20 101 AS
	240	10	330	758	1005	1124	2311			TEMF 040 240 10 101 AS
		15	544	1244	1645	1839	3763			TEMF 040 240 15 101 AS
		20	763	1743	2306	2577	5270			TEMF 040 240 20 101 AS
	260	10	357	822	1089	1218	2504			TEMF 040 260 10 101 AS
		15	589	1348	1783	1993	4077			TEMF 040 260 15 101 AS
		20	826	1889	2498	2792	5710			TEMF 040 260 20 101 AS
	280	10	385	885	1173	1312	2696			TEMF 040 280 10 101 AS
		15	635	1451	1920	2146	4390			TEMF 040 280 15 101 AS
		20	890	2034	2690	3007	6149			TEMF 040 280 20 101 AS
	300	10	412	948	1257	1406	2889			TEMF 040 300 10 101 AS
		15	680	1555	2057	2299	4704			TEMF 040 300 15 101 AS
		20	954	2179	2882	3222	6588			TEMF 040 300 20 101 AS

EN442 output at 20°C

TEMPO FREESTANDING

HEIGHT 040 (TWIN)

Type 11 Type 16 Type 21

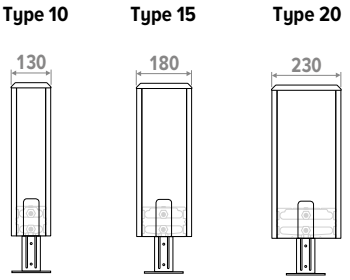


HEIGHT H cm	LENGTH L cm	TYPE T	HEATING Room temperature 20°C 35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts	75/65 Watts	WEIGHT kg	WATER CONTENT L	ORDER CODE
TEMF 040	050	11	85	200	268	300	632			TEMF 040 050 11 101 AS
		16	111	265	355	400	850			TEMF 040 050 16 101 AS
		21	145	349	471	530	1137			TEMF 040 050 21 101 AS
	060	11	102	240	321	360	758			TEMF 040 060 11 101 AS
		16	133	318	426	480	1020			TEMF 040 060 16 101 AS
		21	173	419	565	636	1364			TEMF 040 060 21 101 AS
	070	11	119	280	375	421	885			TEMF 040 070 11 101 AS
		16	155	370	498	560	1190			TEMF 040 070 16 101 AS
		21	202	489	659	742	1592			TEMF 040 070 21 101 AS
	080	11	136	320	428	481	1011			TEMF 040 080 11 101 AS
		16	177	423	569	639	1360			TEMF 040 080 16 101 AS
		21	231	559	753	848	1819			TEMF 040 080 21 101 AS
	090	11	153	360	482	541	1138			TEMF 040 090 11 101 AS
		16	199	476	640	719	1530			TEMF 040 090 16 101 AS
		21	260	629	847	954	2047			TEMF 040 090 21 101 AS
	100	11	169	400	535	601	1264			TEMF 040 100 11 101 AS
		16	221	529	711	799	1700			TEMF 040 100 16 101 AS
		21	289	698	941	1060	2274			TEMF 040 100 21 101 AS
	110	11	186	440	589	661	1390			TEMF 040 110 11 101 AS
		16	243	582	782	879	1870			TEMF 040 110 16 101 AS
		21	318	768	1035	1166	2501			TEMF 040 110 21 101 AS
	120	11	203	480	642	721	1517			TEMF 040 120 11 101 AS
		16	266	635	853	959	2040			TEMF 040 120 16 101 AS
		21	347	838	1130	1272	2729			TEMF 040 120 21 101 AS
	140	11	237	560	749	841	1770			TEMF 040 140 11 101 AS
		16	310	741	995	1119	2380			TEMF 040 140 16 101 AS
		21	405	978	1318	1484	3184			TEMF 040 140 21 101 AS
	160	11	271	640	856	961	2022			TEMF 040 160 11 101 AS
		16	354	847	1137	1279	2720			TEMF 040 160 16 101 AS
		21	462	1117	1506	1696	3638			TEMF 040 160 21 101 AS
	180	11	305	720	963	1081	2275			TEMF 040 180 11 101 AS
		16	398	953	1279	1439	3060			TEMF 040 180 16 101 AS
		21	520	1257	1694	1908	4093			TEMF 040 180 21 101 AS
	200	11	339	800	1070	1202	2528			TEMF 040 200 11 101 AS
		16	443	1058	1422	1599	3400			TEMF 040 200 16 101 AS
		21	578	1397	1882	2120	4548			TEMF 040 200 21 101 AS
	220	11	373	880	1177	1322	2781			TEMF 040 220 11 101 AS
		16	487	1164	1564	1759	3740			TEMF 040 220 16 101 AS
		21	636	1536	2071	2332	5003			TEMF 040 220 21 101 AS
	240	11	407	960	1285	1442	3034			TEMF 040 240 11 101 AS
		16	531	1270	1706	1918	4080			TEMF 040 240 16 101 AS
		21	694	1676	2259	2544	5458			TEMF 040 240 21 101 AS
	260	11	440	1040	1391	1562	3286			TEMF 040 260 11 101 AS
		16	575	1376	1848	2078	4420			TEMF 040 260 16 101 AS
		21	752	1816	2447	2755	5912			TEMF 040 260 21 101 AS
	280	11	474	1120	1498	1682	3539			TEMF 040 280 11 101 AS
		16	620	1482	1990	2238	4760			TEMF 040 280 16 101 AS
		21	809	1955	2635	2968	6367			TEMF 040 280 21 101 AS
	300	11	508	1200	1606	1802	3792			TEMF 040 300 11 101 AS
		16	664	1588	2132	2398	5100			TEMF 040 300 16 101 AS
		21	867	2095	2824	3180	6822			TEMF 040 300 21 101 AS

EN442 output at 20°C

TEMPO FREESTANDING

HEIGHT 050 (STANDARD)



HEIGHT H cm	LENGTH L cm	TYPE T	HEATING Room temperature 20°C 35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts	75/65 Watts	WEIGHT kg	WATER CONTENT L	ORDER CODE
TEMF 050	050	10	78	178	235	263	538			TEMF 050 050 10 101 AS
		15	127	289	382	426	867			TEMF 050 050 15 101 AS
		20	178	405	534	597	1213			TEMF 050 050 20 101 AS
	060	10	93	214	282	316	646			TEMF 050 060 10 101 AS
		15	153	347	458	511	1040			TEMF 050 060 15 101 AS
		20	214	486	641	716	1455			TEMF 050 060 20 101 AS
	070	10	109	249	329	368	753			TEMF 050 070 10 101 AS
		15	178	405	535	597	1214			TEMF 050 070 15 101 AS
		20	250	567	748	835	1698			TEMF 050 070 20 101 AS
	080	10	124	285	376	421	861			TEMF 050 080 10 101 AS
		15	204	463	611	682	1387			TEMF 050 080 15 101 AS
		20	285	647	854	954	1940			TEMF 050 080 20 101 AS
	090	10	140	320	423	473	968			TEMF 050 090 10 101 AS
		15	229	521	687	768	1561			TEMF 050 090 15 101 AS
		20	321	729	961	1074	2183			TEMF 050 090 20 101 AS
	100	10	156	356	471	526	1076			TEMF 050 100 10 101 AS
		15	255	579	764	853	1734			TEMF 050 100 15 101 AS
		20	356	809	1068	1193	2425			TEMF 050 100 20 101 AS
	110	10	171	391	518	579	1184			TEMF 050 110 10 101 AS
		15	280	636	840	938	1907			TEMF 050 110 15 101 AS
		20	392	890	1175	1312	2668			TEMF 050 110 20 101 AS
	120	10	187	427	565	631	1291			TEMF 050 120 10 101 AS
		15	306	694	917	1023	2081			TEMF 050 120 15 101 AS
		20	428	971	1282	1431	2910			TEMF 050 120 20 101 AS
	140	10	218	498	659	736	1506			TEMF 050 140 10 101 AS
		15	357	810	1069	1194	2428			TEMF 050 140 15 101 AS
		20	499	1133	1495	1670	3395			TEMF 050 140 20 101 AS
	160	10	249	569	753	842	1722			TEMF 050 160 10 101 AS
		15	408	926	1222	1364	2774			TEMF 050 160 15 101 AS
		20	570	1295	1709	1908	3880			TEMF 050 160 20 101 AS
	180	10	280	640	847	947	1937			TEMF 050 180 10 101 AS
		15	459	1042	1375	1535	3121			TEMF 050 180 15 101 AS
		20	642	1457	1922	2147	4365			TEMF 050 180 20 101 AS
	200	10	311	711	941	1052	2152			TEMF 050 200 10 101 AS
		15	510	1157	1527	1706	3468			TEMF 050 200 15 101 AS
		20	713	1619	2136	2385	4850			TEMF 050 200 20 101 AS
	220	10	342	782	1035	1157	2367			TEMF 050 220 10 101 AS
		15	561	1273	1680	1876	3815			TEMF 050 220 15 101 AS
		20	784	1780	2350	2624	5335			TEMF 050 220 20 101 AS
	240	10	373	853	1129	1262	2582			TEMF 050 240 10 101 AS
		15	612	1389	1833	2047	4162			TEMF 050 240 15 101 AS
		20	855	1942	2563	2862	5820			TEMF 050 240 20 101 AS
	260	10	404	925	1223	1368	2798			TEMF 050 260 10 101 AS
		15	663	1504	1985	2217	4508			TEMF 050 260 15 101 AS
		20	927	2104	2777	3101	6305			TEMF 050 260 20 101 AS
	280	10	436	996	1318	1473	3013			TEMF 050 280 10 101 AS
		15	714	1620	2138	2388	4855			TEMF 050 280 15 101 AS
		20	998	2266	2990	3339	6790			TEMF 050 280 20 101 AS
	300	10	467	1067	1412	1578	3228			TEMF 050 300 10 101 AS
		15	765	1736	2291	2558	5202			TEMF 050 300 15 101 AS
		20	1069	2428	3204	3578	7275			TEMF 050 300 20 101 AS

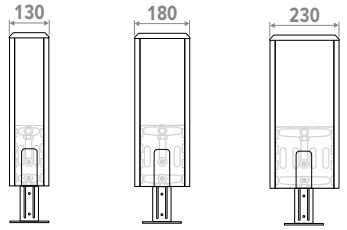
EN442 output at 20°C

jaga

TEMPO FREESTANDING

HEIGHT 050 (TWIN)

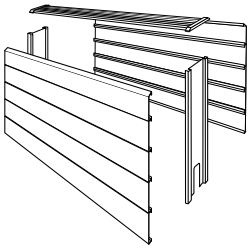
Type 11 Type 16 Type 21



HEIGHT H cm	LENGTH L cm	TYPE T	HEATING Room temperature 20°C 35/30 Watts	45/40 Watts	50/45 Watts	55/45 Watts	75/65 Watts	WEIGHT kg	WATER CONTENT L	ORDER CODE
TEMF 050	050	11	93	220	294	330	693			TEMF 050 050 11 101 AS
		16	123	294	396	445	949			TEMF 050 050 16 101 AS
		21	162	394	532	599	1291			TEMF 050 050 21 101 AS
	060	11	112	264	352	396	832			TEMF 050 060 11 101 AS
		16	147	353	475	534	1139			TEMF 050 060 16 101 AS
		21	195	473	638	719	1549			TEMF 050 060 21 101 AS
	070	11	130	307	411	461	970			TEMF 050 070 11 101 AS
		16	172	412	554	624	1329			TEMF 050 070 16 101 AS
		21	227	551	744	839	1807			TEMF 050 070 21 101 AS
	080	11	149	351	470	527	1109			TEMF 050 080 11 101 AS
		16	196	471	633	712	1518			TEMF 050 080 16 101 AS
		21	260	630	851	959	2066			TEMF 050 080 21 101 AS
	090	11	167	395	528	593	1247			TEMF 050 090 11 101 AS
		16	221	530	712	801	1708			TEMF 050 090 16 101 AS
		21	292	709	957	1079	2324			TEMF 050 090 21 101 AS
	100	11	186	439	587	659	1386			TEMF 050 100 11 101 AS
		16	246	589	792	891	1898			TEMF 050 100 16 101 AS
		21	325	788	1064	1198	2582			TEMF 050 100 21 101 AS
	110	11	205	483	646	725	1525			TEMF 050 110 11 101 AS
		16	270	648	871	980	2088			TEMF 050 110 16 101 AS
		21	357	867	1170	1318	2840			TEMF 050 110 21 101 AS
	120	11	223	527	705	791	1663			TEMF 050 120 11 101 AS
		16	295	707	950	1069	2278			TEMF 050 120 16 101 AS
		21	389	945	1276	1438	3098			TEMF 050 120 21 101 AS
	140	11	260	615	822	923	1940			TEMF 050 140 11 101 AS
		16	344	825	1108	1247	2657			TEMF 050 140 16 101 AS
		21	454	1103	1489	1678	3615			TEMF 050 140 21 101 AS
	160	11	298	703	940	1055	2218			TEMF 050 160 11 101 AS
		16	393	942	1267	1425	3037			TEMF 050 160 16 101 AS
		21	519	1261	1702	1917	4131			TEMF 050 160 21 101 AS
	180	11	335	790	1057	1187	2495			TEMF 050 180 11 101 AS
		16	442	1060	1425	1603	3416			TEMF 050 180 16 101 AS
		21	584	1418	1915	2157	4648			TEMF 050 180 21 101 AS
	200	11	372	878	1174	1318	2772			TEMF 050 200 11 101 AS
		16	491	1178	1583	1781	3796			TEMF 050 200 16 101 AS
		21	649	1576	2127	2397	5164			TEMF 050 200 21 101 AS
	220	11	409	966	1292	1450	3049			TEMF 050 220 11 101 AS
		16	541	1296	1742	1959	4176			TEMF 050 220 16 101 AS
		21	714	1733	2340	2636	5680			TEMF 050 220 21 101 AS
	240	11	446	1054	1409	1582	3326			TEMF 050 240 11 101 AS
		16	590	1413	1900	2137	4555			TEMF 050 240 16 101 AS
		21	779	1891	2553	2876	6197			TEMF 050 240 21 101 AS
	260	11	484	1142	1527	1714	3604			TEMF 050 260 11 101 AS
		16	639	1531	2058	2316	4935			TEMF 050 260 16 101 AS
		21	844	2048	2765	3116	6713			TEMF 050 260 21 101 AS
	280	11	521	1230	1644	1846	3881			TEMF 050 280 11 101 AS
		16	688	1649	2217	2493	5314			TEMF 050 280 16 101 AS
		21	909	2206	2978	3356	7230			TEMF 050 280 21 101 AS
	300	11	558	1317	1762	1977	4158			TEMF 050 300 11 101 AS
		16	737	1767	2375	2672	5694			TEMF 050 300 16 101 AS
		21	974	2364	3191	3595	7746			TEMF 050 300 21 101 AS

EN442 output at 20°C

CASING



STANDARD DELIVERY:

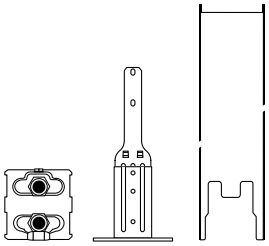
- grille
- 2 panels
- open and closed side
- colour 101

ORDER CODE

CTEF 020 040 10 101

- 10 — *Type*
- 040 — *Length*
- 020 — *Height*

HEATING SET



STANDARD DELIVERY:

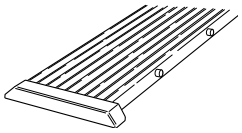
- heat exchanger
- brackets
- angled air vent (for types 10, 15 and 20) or extended air vent (for types 11, 16 and 21)
- standard feet
- 1/2“ drain cock

ORDER CODE

HTEF 020 040 10

- 10 — *Type*
- 040 — *Length*
- 020 — *Height*

GRILLE



ORDER CODE

5603 000 040 10 101

- 10 — *Type*
- 040 — *Length*

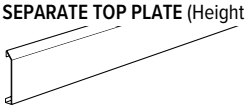
SEPARATE FRONT PLATE (Height 10 cm, identical for all casings)

ORDER CODE

5504 000 050 00 101

- 050 — *Length*

SEPARATE TOP PLATE (Height 10 cm, identical for all casings)

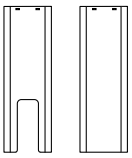


ORDER CODE

5505 000 050 00 101

- 050 — *Length*

SIDES (in pairs open/dicht)

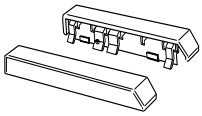


ORDER CODE

5754 020 000 10 XXX

- XXX — *Colour*
- 10 — *Type*
- 020 — *Height*

SYNTHETIC CORNER PIECE (IN PAIRS LEFT / RIGHT)

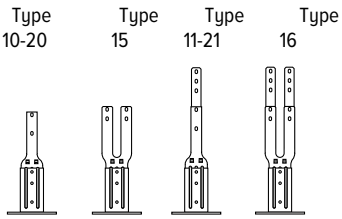


ORDER CODE

5604 000 000 10

- 10 — *Type*

STANDARD ADJUSTABLE FOOT



height-adjustable from 135 mm to 185 mm

Number of feet for heat exchanger (1 per console)

- from lengths 050 to 110 cm: 2 units
- from lengths 120 to 220 cm: 3 units
- from lengths 240 to 280 cm: 4 units

The feet (standard in neutral grey) are also available in the same colour as the casing. Please insert the colour code of the casing behind the code of the foot.
ex.: 5201 000 000 10 xxx

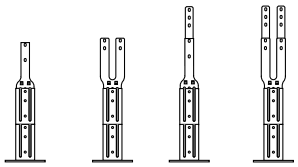
ORDER CODE

5201 000 000 10

- 10 — *Type*

LENGTH-ADJUSTABLE FOOT FOR INSTALLATION IN IN-SITU CONCRETE

Type 10-20 | Type 15 | Type 11-21 | Type 16



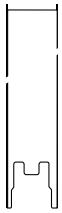
height-adjustable from 255 mm to 290 mm

Number of feet for heat exchanger (1 per console)
- from lengths 050 to 110 cm: 2 units
- from lengths 120 to 220 cm: 3 units
- from lengths 240 to 280 cm: 4 units

Feet in the same colour as the casing.
The feet (standard in neutral grey) are also available in the same colour as the casing. Please insert the colour code of the casing behind the code of the foot.
ex.: 5202 000 000 10 xxx

ORDER CODE
5202 000 000 10
└ *Type*

BRACKETS (per unit)



Number of brackets for heat exchanger
- from lengths 050 to 110 cm: 2 units
- from lengths 120 to 220 cm: 3 units
- from lengths 240 to 280 cm: 4 units

ORDER CODE
5151 020 000 10
└ *Type of heat exchanger*
└ *Height*

HEAT EXCHANGER

STANDARD DELIVERY:
- heat exchanger
- incl. angled air vent and drain cock

ORDER CODE
5003 000 050 06
└ *Type of heat exchanger*
└ *Length*

Overview types of heat exchangers

	Tempo Type 10	Tempo Type 11	Tempo Type 15	Tempo Type 16	Tempo Type 20	Tempo Type 21
HEIGHT 020	Type 10		Type 15		Type 20	
HEIGHT 035	Type 10	Type 11	Type 15	Type 16	Type 20	Type 21

EXTENDED AIR VENT 1/8"

	H20			H35					
Type	*10*	*15*	*20*	*10*	*11*	*15*	*16*	*20*	*21*
Order code									
50900114 078	✓	✓	✓	-	✓	-	✓	-	✓
50900114 178	-	-	-	✓	-	✓	-	✓	-
50900114 278	-	-	-	-	-	-	-	-	-
50900114 378	-	-	-	-	-	-	-	-	-
50900114 528	-	-	-	-	-	-	-	-	-
50900114 728	-	-	-	-	-	-	-	-	-

CORRECTION FACTORS

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

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

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

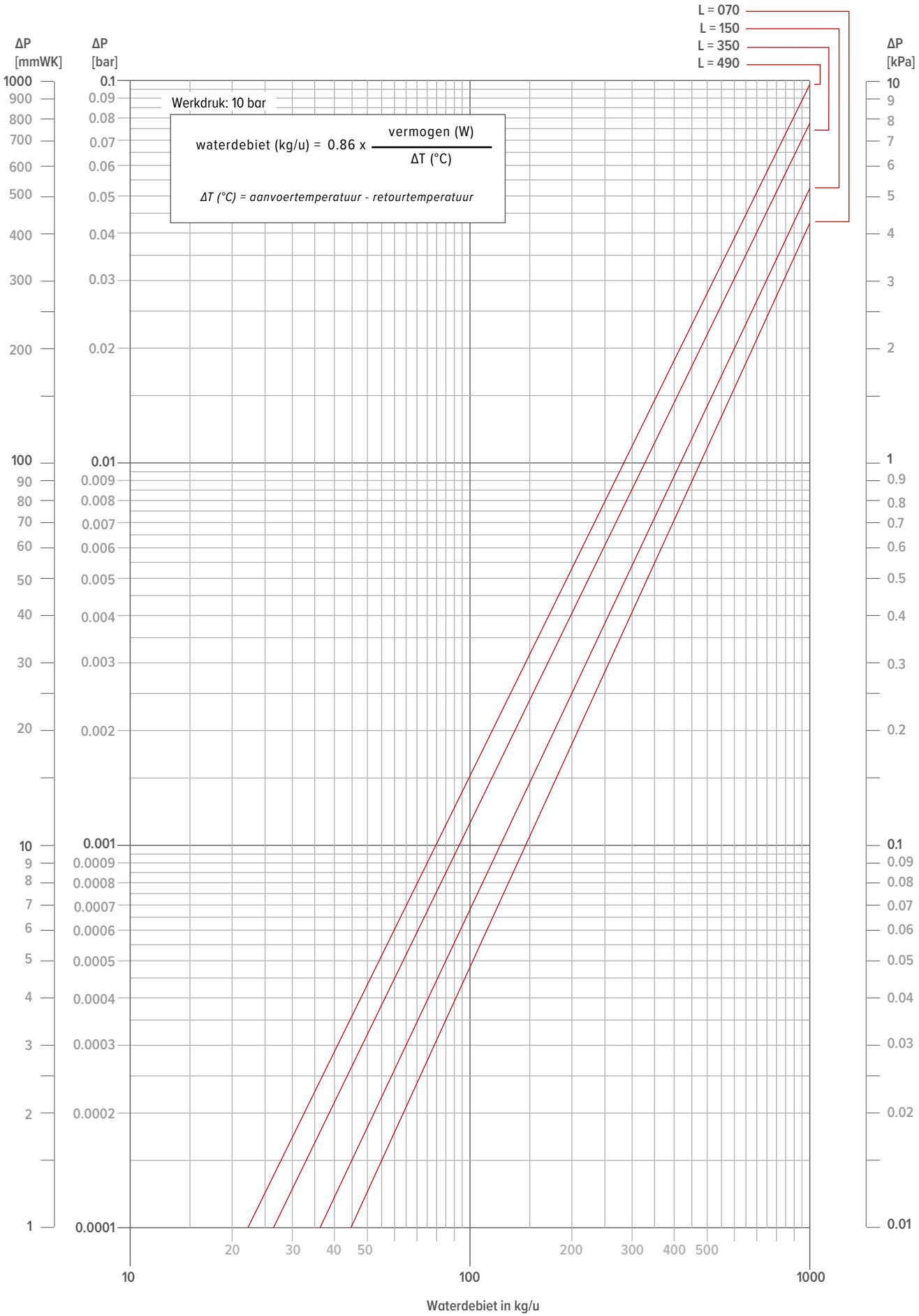
	TR 65	60	55	50	45	40	35	30	25
TA									
75	0.89	0.82	0.75	0.67	0.59	0.51	0.41	0.31	0.16
70	0.83	0.76	0.69	0.62	0.54	0.47	0.38	0.28	0.14
65		0.70	0.64	0.57	0.50	0.43	0.35	0.25	0.12
60			0.58	0.52	0.45	0.38	0.31	0.23	0.11
55				0.47	0.41	0.34	0.28	0.20	0.09
50					0.36	0.30	0.24	0.17	0.08
45						0.26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

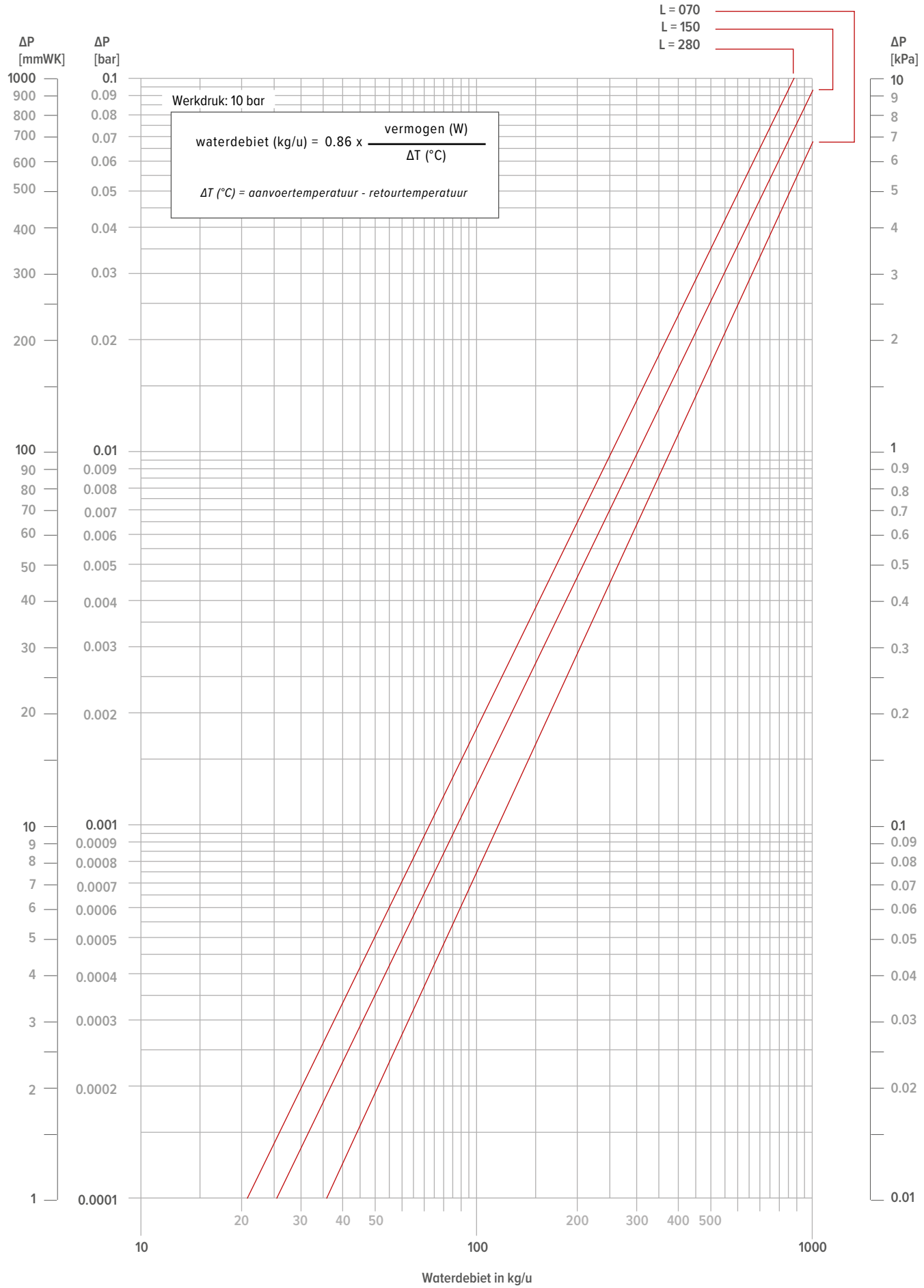
GUIDELINE FOR LIMITING FLOW NOISE

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

TEMPO FREESTANDING

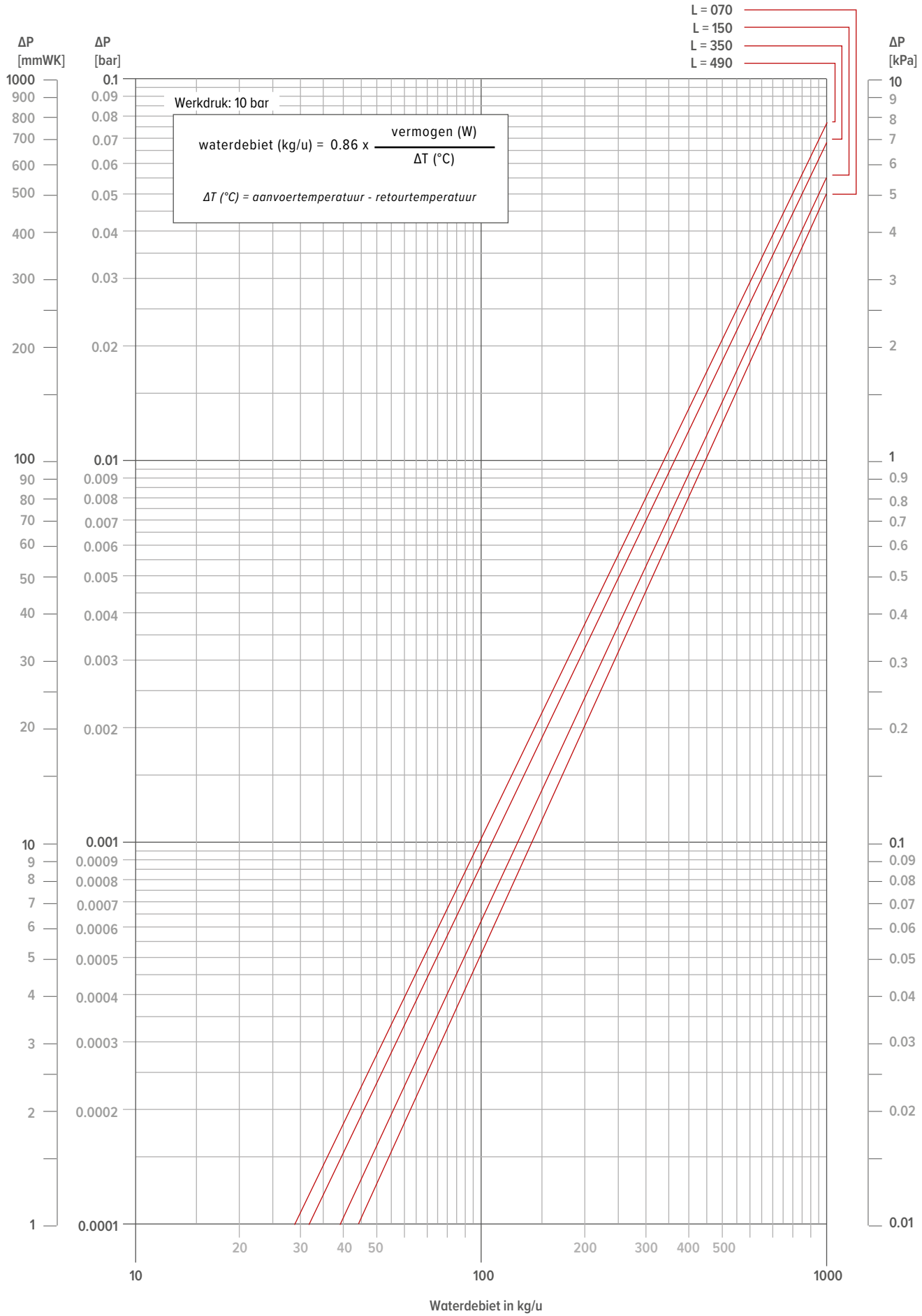
DRUKVERLIES TYPE 10

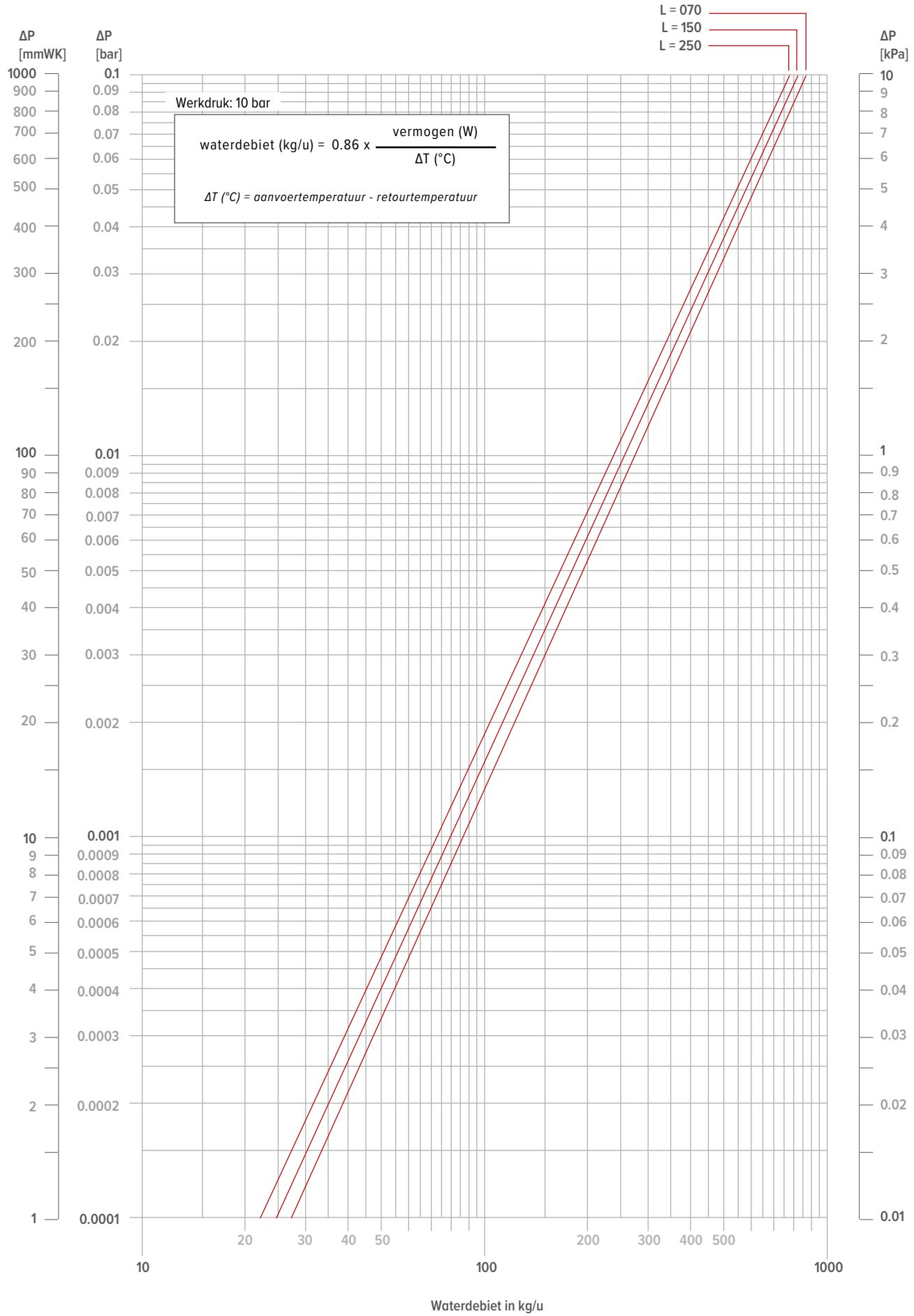



L = 070
L = 150
L = 280
ΔP [mmWK]
ΔP [bar]
ΔP [kPa]
Werkdruk: 10 bar
waterdebiet (kg/u) = 0.86 x vermogen (W) / ΔT (°C)
ΔT (°C) = aanvoertemperatuur - retourtemperatuur
1000 900 800 700 600 500 400 300 200 100 90 80 70 60 50 40 30 20 10 9 8 7 6 5 4 3 2 1
0.1 0.09 0.08 0.07 0.06 0.05 0.04 0.03 0.02 0.01 0.009 0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001 0.0009 0.0008 0.0007 0.0006 0.0005 0.0004 0.0003 0.0002 0.0001
10 9 8 7 6 5 4 3 2 1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.09 0.08 0.07 0.06 0.05 0.04 0.03 0.02 0.01
20 30 40 50 200 300 400 500
10 100 1000
Waterdebiet in kg/u

TEMPO FREESTANDING

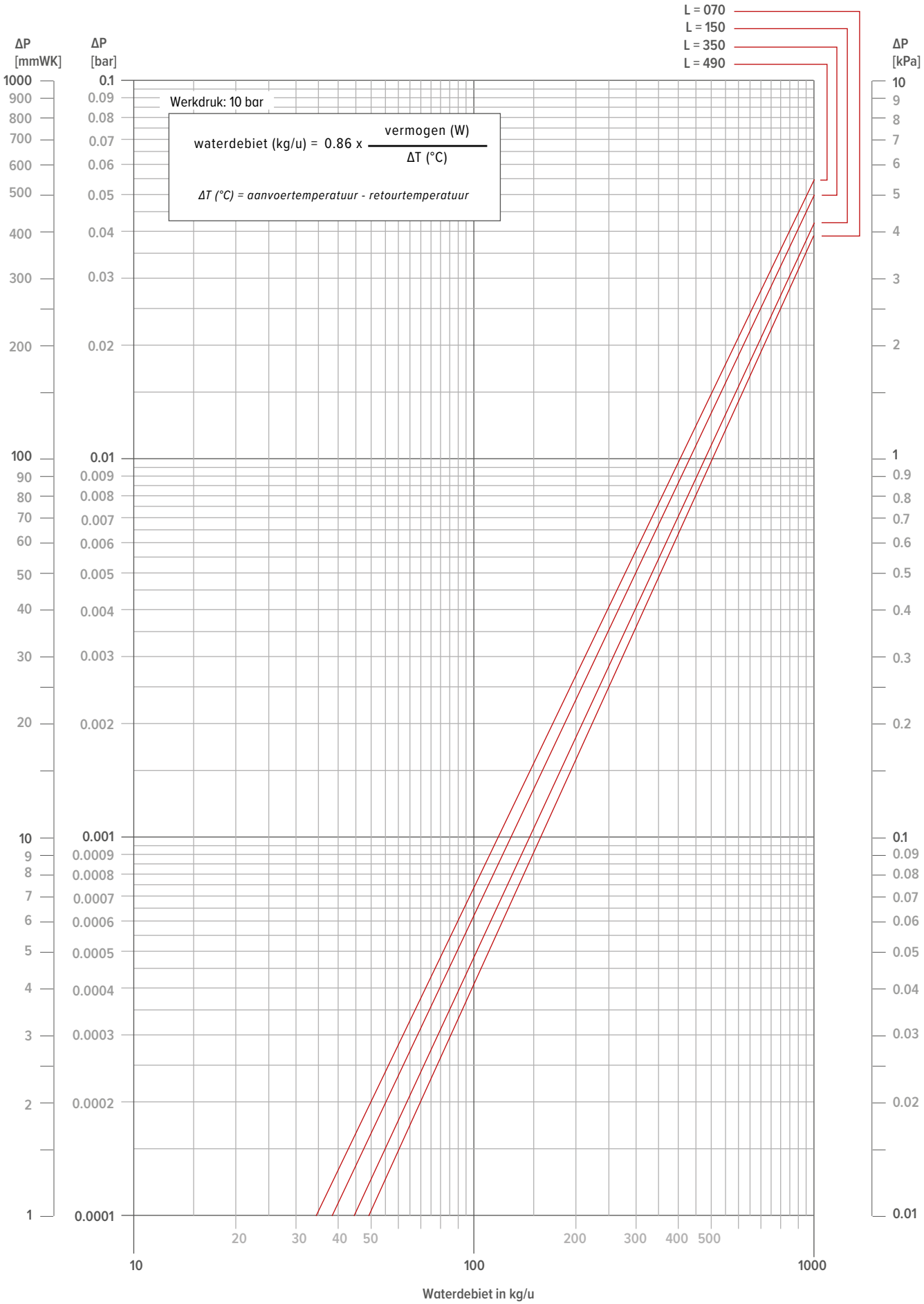
DRUKVERLIES TYPE 15

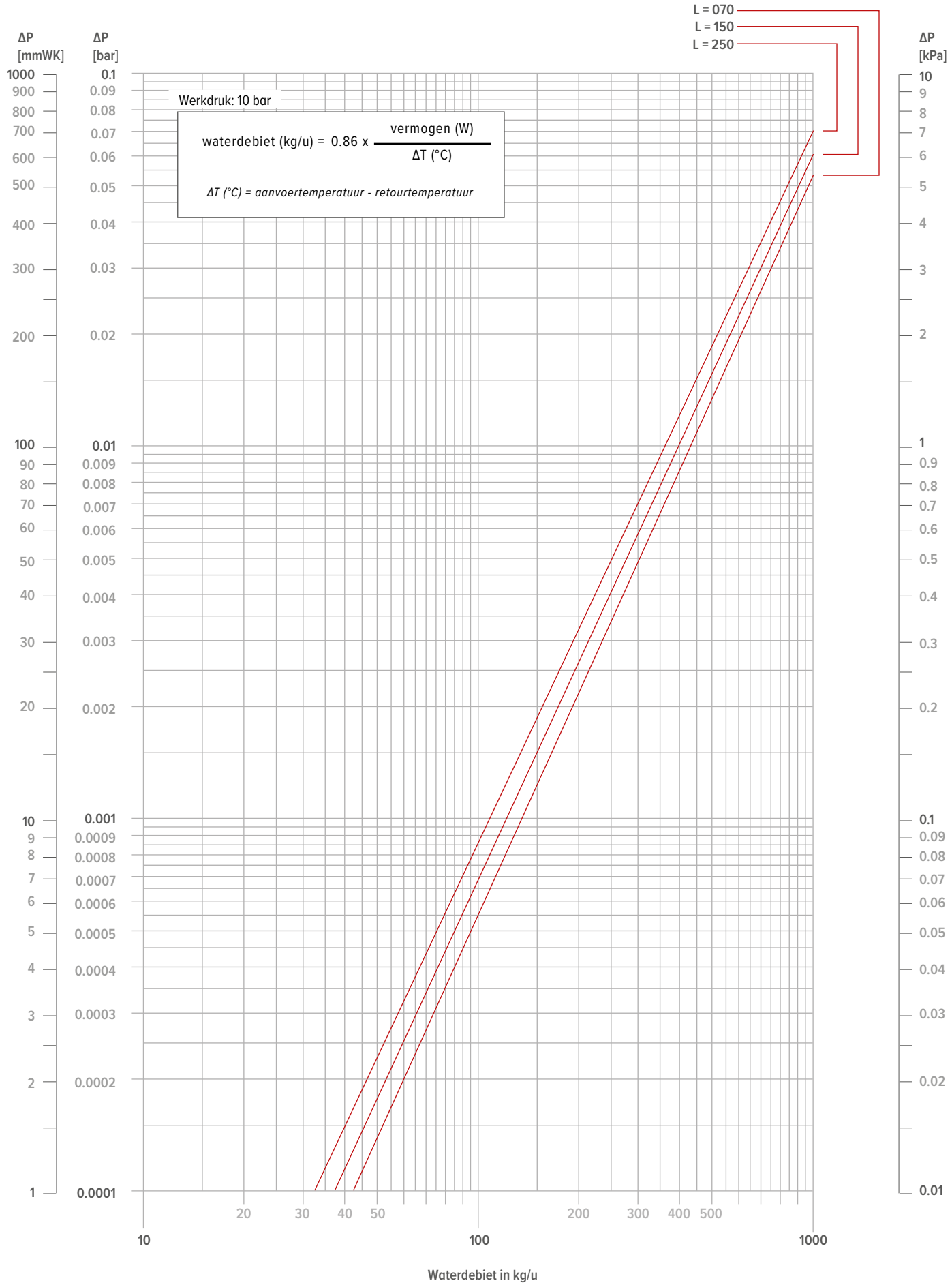



L = 070
L = 150
L = 250
ΔP [mmWK]
ΔP [bar]
ΔP [kPa]
Werkdruk: 10 bar
waterdebiet (kg/u) = 0.86 x vermogen (W) / ΔT (°C)
ΔT (°C) = aanvoertemperatuur - retourtemperatuur
1000 900 800 700 600 500 400 300 200 100 90 80 70 60 50 40 30 20 10 9 8 7 6 5 4 3 2 1
0.1 0.09 0.08 0.07 0.06 0.05 0.04 0.03 0.02 0.01 0.009 0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001 0.0009 0.0008 0.0007 0.0006 0.0005 0.0004 0.0003 0.0002 0.0001
10 9 8 7 6 5 4 3 2 1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.09 0.08 0.07 0.06 0.05 0.04 0.03 0.02 0.01
20 30 40 50 200 300 400 500
10 100 1000
Waterdebiet in kg/u

TEMPO FREESTANDING

DRUKVERLIES TYPE 20




L = 070
L = 150
L = 250
ΔP [mmWK]
ΔP [bar]
ΔP [kPa]
Werkdruk: 10 bar
waterdebiet (kg/u) = 0.86 x vermogen (W) / ΔT (°C)
ΔT (°C) = aanvoertemperatuur - retourtemperatuur
1000 900 800 700 600 500 400 300 200 100 90 80 70 60 50 40 30 20 10 9 8 7 6 5 4 3 2 1
0.1 0.09 0.08 0.07 0.06 0.05 0.04 0.03 0.02 0.01 0.009 0.008 0.007 0.006 0.005 0.004 0.003 0.002 0.001 0.0009 0.0008 0.0007 0.0006 0.0005 0.0004 0.0003 0.0002 0.0001
10 9 8 7 6 5 4 3 2 1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.09 0.08 0.07 0.06 0.05 0.04 0.03 0.02 0.01
10 20 30 40 50 100 200 300 400 500 1000
Waterdebiet in kg/u

jaga CLIMATE DESIGNERS

JAGA INTERNATIONAL JAGA NV

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

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jaga.com

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