



Prestatieverklaring nr. 3310-r01
Declaration of performance n° 3310-r01

1: Unieke identificatiecode van het product type:EN 442-2 (Annex Picture G6)
THERMRAD 4 TAP COMPACT &THERMRAD 4 TAP PLATEAU
Unique identification of the product-type: EN 442-2 (Annex Picture G6)
THERMRAD 4 TAP COMPACT &THERMRAD 4 TAP PLATEAU

2: Type-, partij- of serienummer, dan wel een ander identificatiemiddel voor het bouwproduct, zoals voorgeschreven in artikel 11, lid 4: THERMRAD 4 TAP COMPACT &THERMRAD 4 TAP PLATEAU

Number of type, batch or serial number or other element allowing identification of the construction product in accordance with Article 11, paragraph 4: THERMRAD 4 TAP COMPACT&THERMRAD 4 TAP PLATEAU

3: Beoogde gebruiken van het bouwproduct, overeenkomstig de toepasselijke geharmoniseerde technische specificatie, zoals door de fabrikant bepaald: **Metalen radiatoren voor permanente plaatsing in bouwwerken, gevoed met water of stoom met een temperatuur van minder dan 120°C afkomstig van een externe warmtebron (EN 442-1-2 December 2004 EN 442-3 November 2004)**

Intended use or uses of the construction product in accordance with the applicable harmonized technical specification, as provided by the manufacturer: **Metal radiators for the emission of heat intended for permanent installation in heating systems of residential buildings, fed from the remote source of hot water or steam at a temperature below 120°C (EN 442-1-2 December 2004 EN 442-3 November 2004)**

4: Naam, geregistreerde handelsnaam of geregistreerd handelsmerk en contactadres van de fabrikant, zoals voorgeschreven in artikel 11, lid 5:

Thermrad, Solar Nederland B.V. Toermalijnstraat 7, 1812 RL Alkmaar, Nederland

Standards, trade name or registered trade mark and adress of the manufacturer under Article 11, paragraph 5:

Thermrad, Solar Nederland B.V. Toermalijnstraat 7, 1812 RL Alkmaar, Nederland

5: Het systeem of de systemen voor de beoordeling en verificatie van de prestatiebestendigheid van het bouwproduct, vermeld in bijlage V: **Systeem 3**
System or systems of assessment and verification of constancy of performance of construction product referred to in Annex V: **System 3**

6: Indien de prestatieverklaring betrekking heeft op een bouwproduct dat onder een geharmoniseerde norm valt:

Institut für GebäudeEnergetik, Universität Stuttgart

Pfaffenwaldring 35

70569 Stuttgart, Deutschland

Identification number: 0626

In case of a declaration of performance concerning a construction product which falls within the scope of a harmonized standard:

Institut für GebäudeEnergetik, Universität Stuttgart

Pfaffenwaldring 35

70569 Stuttgart, Deutschland

Identification number: 0626

Heeft onder systeem 3 de volgende taken uitgevoerd: **Bepaling van het producttype op basis van een typetest (UNI EN 442-1)**

Has carried out the type test (UNI EN 442-1) according to the system 3

7: Aangegeven prestatie
Declared performance

Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1	EN 442-1:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure. Max. operating pressure: 1000 kPa	
Surface temperature	Maximum 110 °C	
Resistance to pressure	No failure at 1.69 x maximum operating pressure (kPa)	
Rated thermal outputs	See Annex 1	
Thermal output in different operating conditions (<i>characteristic curve</i>)	$\Phi = (K_M \times \Delta T^n) \times L/1000$ (K_M , n and L : see Annex 1)	
Durability as:		
Resistance against corrosion	No corrosion after 100h humidity	
Resistance against minor impact	Class 0	

Thermrad 4 Tap Compact						
T	H	L	Heat output dT30 (W)	Heat output dT50 (W)	n	K _M
	(mm)	(mm)				
11	300	400	111	214	1,2848	3,5183
11	300	500	139	268	1,2848	3,5183
11	300	600	167	322	1,2848	3,5183
11	300	700	195	375	1,2848	3,5183
11	300	800	222	429	1,2848	3,5183
11	300	900	250	482	1,2848	3,5183
11	300	1000	278	536	1,2848	3,5183
11	300	1100	306	590	1,2848	3,5183
11	300	1200	334	643	1,2848	3,5183
11	300	1300	361	697	1,2848	3,5183
11	300	1400	389	750	1,2848	3,5183
11	300	1500	417	804	1,2848	3,5183
11	300	1600	445	858	1,2848	3,5183
11	300	1700	473	911	1,2848	3,5183
11	300	1800	501	965	1,2848	3,5183
11	300	1900	528	1018	1,2848	3,5183
11	300	2000	556	1072	1,2848	3,5183
11	300	2100	584	1126	1,2848	3,5183
11	300	2200	612	1179	1,2848	3,5183
11	300	2300	640	1233	1,2848	3,5183
11	300	2400	667	1286	1,2848	3,5183
11	300	2500	695	1340	1,2848	3,5183
11	300	2600	723	1394	1,2848	3,5183
11	300	2700	751	1447	1,2848	3,5183
11	300	2800	779	1501	1,2848	3,5183
11	300	2900	806	1554	1,2848	3,5183
11	300	3000	834	1608	1,2848	3,5183
11	400	400	146	282	1,2883	4,5646
11	400	500	183	353	1,2883	4,5646
11	400	600	219	423	1,2883	4,5646
11	400	700	256	494	1,2883	4,5646
11	400	800	292	564	1,2883	4,5646
11	400	900	329	635	1,2883	4,5646
11	400	1000	365	705	1,2883	4,5646
11	400	1100	402	776	1,2883	4,5646
11	400	1200	438	846	1,2883	4,5646
11	400	1300	475	917	1,2883	4,5646
11	400	1400	511	987	1,2883	4,5646
11	400	1500	548	1058	1,2883	4,5646
11	400	1600	584	1128	1,2883	4,5646
11	400	1700	621	1199	1,2883	4,5646
11	400	1800	657	1269	1,2883	4,5646
11	400	1900	694	1340	1,2883	4,5646
11	400	2000	730	1410	1,2883	4,5646
11	400	2100	767	1481	1,2883	4,5646
11	400	2200	803	1551	1,2883	4,5646
11	400	2300	840	1622	1,2883	4,5646
11	400	2400	876	1692	1,2883	4,5646

11	400	2500	913	1763	1,2883	4,5646
11	400	2600	949	1833	1,2883	4,5646
11	400	2700	986	1904	1,2883	4,5646
11	400	2800	1022	1974	1,2883	4,5646
11	400	2900	1059	2045	1,2883	4,5646
11	400	3000	1095	2115	1,2883	4,5646
11	500	400	179	346	1,2919	5,5159
11	500	500	223	432	1,2919	5,5159
11	500	600	268	518	1,2919	5,5159
11	500	700	313	605	1,2919	5,5159
11	500	800	357	691	1,2919	5,5159
11	500	900	402	778	1,2919	5,5159
11	500	1000	447	864	1,2919	5,5159
11	500	1100	491	950	1,2919	5,5159
11	500	1200	536	1037	1,2919	5,5159
11	500	1300	581	1123	1,2919	5,5159
11	500	1400	625	1210	1,2919	5,5159
11	500	1500	670	1296	1,2919	5,5159
11	500	1600	715	1382	1,2919	5,5159
11	500	1700	759	1469	1,2919	5,5159
11	500	1800	804	1555	1,2919	5,5159
11	500	1900	849	1642	1,2919	5,5159
11	500	2000	893	1728	1,2919	5,5159
11	500	2100	938	1814	1,2919	5,5159
11	500	2200	982	1901	1,2919	5,5159
11	500	2300	1027	1987	1,2919	5,5159
11	500	2400	1072	2074	1,2919	5,5159
11	500	2500	1116	2160	1,2919	5,5159
11	500	2600	1161	2246	1,2919	5,5159
11	500	2700	1206	2333	1,2919	5,5159
11	500	2800	1250	2419	1,2919	5,5159
11	500	2900	1295	2506	1,2919	5,5159
11	500	3000	1340	2592	1,2919	5,5159
11	600	400	209	406	1,2954	6,3855
11	600	500	262	507	1,2954	6,3855
11	600	600	314	608	1,2954	6,3855
11	600	700	366	710	1,2954	6,3855
11	600	800	419	811	1,2954	6,3855
11	600	900	471	913	1,2954	6,3855
11	600	1000	523	1014	1,2954	6,3855
11	600	1100	576	1115	1,2954	6,3855
11	600	1200	628	1217	1,2954	6,3855
11	600	1300	680	1318	1,2954	6,3855
11	600	1400	732	1420	1,2954	6,3855
11	600	1500	785	1521	1,2954	6,3855
11	600	1600	837	1622	1,2954	6,3855
11	600	1700	889	1724	1,2954	6,3855
11	600	1800	942	1825	1,2954	6,3855
11	600	1900	994	1927	1,2954	6,3855
11	600	2000	1046	2028	1,2954	6,3855
11	600	2100	1099	2129	1,2954	6,3855
11	600	2200	1151	2231	1,2954	6,3855
11	600	2300	1203	2332	1,2954	6,3855

11	600	2400	1256	2434	1,2954	6,3855
11	600	2500	1308	2535	1,2954	6,3855
11	600	2600	1360	2636	1,2954	6,3855
11	600	2700	1413	2738	1,2954	6,3855
11	600	2800	1465	2839	1,2954	6,3855
11	600	2900	1517	2941	1,2954	6,3855
11	600	3000	1570	3042	1,2954	6,3855
11	700	400	238	461	1,2963	7,2353
11	700	500	297	577	1,2963	7,2353
11	700	600	357	692	1,2963	7,2353
11	700	700	416	807	1,2963	7,2353
11	700	800	476	922	1,2963	7,2353
11	700	900	535	1038	1,2963	7,2353
11	700	1000	595	1153	1,2963	7,2353
11	700	1100	654	1268	1,2963	7,2353
11	700	1200	714	1384	1,2963	7,2353
11	700	1300	773	1499	1,2963	7,2353
11	700	1400	832	1614	1,2963	7,2353
11	700	1500	892	1730	1,2963	7,2353
11	700	1600	951	1845	1,2963	7,2353
11	700	1700	1011	1960	1,2963	7,2353
11	700	1800	1070	2075	1,2963	7,2353
11	700	1900	1130	2191	1,2963	7,2353
11	700	2000	1189	2306	1,2963	7,2353
11	700	2100	1249	2421	1,2963	7,2353
11	700	2200	1308	2537	1,2963	7,2353
11	700	2300	1368	2652	1,2963	7,2353
11	700	2400	1427	2767	1,2963	7,2353
11	700	2500	1487	2883	1,2963	7,2353
11	700	2600	1546	2998	1,2963	7,2353
11	700	2700	1606	3113	1,2963	7,2353
11	700	2800	1665	3228	1,2963	7,2353
11	700	2900	1724	3344	1,2963	7,2353
11	700	3000	1784	3459	1,2963	7,2353
11	900	400	289	561	1,2981	8,7360
11	900	500	361	701	1,2981	8,7360
11	900	600	433	841	1,2981	8,7360
11	900	700	506	981	1,2981	8,7360
11	900	800	578	1122	1,2981	8,7360
11	900	900	650	1262	1,2981	8,7360
11	900	1000	722	1402	1,2981	8,7360
11	900	1100	795	1542	1,2981	8,7360
11	900	1200	867	1682	1,2981	8,7360
11	900	1300	939	1823	1,2981	8,7360
11	900	1400	1011	1963	1,2981	8,7360
11	900	1500	1084	2103	1,2981	8,7360
11	900	1600	1156	2243	1,2981	8,7360
11	900	1700	1228	2383	1,2981	8,7360
11	900	1800	1300	2524	1,2981	8,7360
11	900	1900	1373	2664	1,2981	8,7360
11	900	2000	1445	2804	1,2981	8,7360
11	900	2100	1517	2944	1,2981	8,7360
11	900	2200	1589	3084	1,2981	8,7360

11	900	2300	1661	3225	1,2981	8,7360
11	900	2400	1734	3365	1,2981	8,7360
11	900	2500	1806	3505	1,2981	8,7360
11	900	2600	1878	3645	1,2981	8,7360
11	900	2700	1950	3785	1,2981	8,7360
11	900	2800	2023	3926	1,2981	8,7360
11	900	2900	2095	4066	1,2981	8,7360
11	900	3000	2167	4206	1,2981	8,7360
21	300	400	160	314	1,3169	4,5504
21	300	500	201	393	1,3169	4,5504
21	300	600	241	472	1,3169	4,5504
21	300	700	281	550	1,3169	4,5504
21	300	800	321	629	1,3169	4,5504
21	300	900	361	707	1,3169	4,5504
21	300	1000	401	786	1,3169	4,5504
21	300	1100	441	865	1,3169	4,5504
21	300	1200	481	943	1,3169	4,5504
21	300	1300	521	1022	1,3169	4,5504
21	300	1400	562	1100	1,3169	4,5504
21	300	1500	602	1179	1,3169	4,5504
21	300	1600	642	1258	1,3169	4,5504
21	300	1700	682	1336	1,3169	4,5504
21	300	1800	722	1415	1,3169	4,5504
21	300	1900	762	1493	1,3169	4,5504
21	300	2000	802	1572	1,3169	4,5504
21	300	2100	842	1651	1,3169	4,5504
21	300	2200	882	1729	1,3169	4,5504
21	300	2300	923	1808	1,3169	4,5504
21	300	2400	963	1886	1,3169	4,5504
21	300	2500	1003	1965	1,3169	4,5504
21	300	2600	1043	2044	1,3169	4,5504
21	300	2700	1083	2122	1,3169	4,5504
21	300	2800	1123	2201	1,3169	4,5504
21	300	2900	1163	2279	1,3169	4,5504
21	300	3000	1203	2358	1,3169	4,5504
21	400	400	204	402	1,3215	5,7088
21	400	500	256	502	1,3215	5,7088
21	400	600	307	602	1,3215	5,7088
21	400	700	358	703	1,3215	5,7088
21	400	800	409	803	1,3215	5,7088
21	400	900	460	904	1,3215	5,7088
21	400	1000	511	1004	1,3215	5,7088
21	400	1100	562	1104	1,3215	5,7088
21	400	1200	613	1205	1,3215	5,7088
21	400	1300	665	1305	1,3215	5,7088
21	400	1400	716	1406	1,3215	5,7088
21	400	1500	767	1506	1,3215	5,7088
21	400	1600	818	1606	1,3215	5,7088
21	400	1700	869	1707	1,3215	5,7088
21	400	1800	920	1807	1,3215	5,7088
21	400	1900	971	1908	1,3215	5,7088
21	400	2000	1022	2008	1,3215	5,7088
21	400	2100	1073	2108	1,3215	5,7088

21	400	2200	1125	2209	1,3215	5,7088
21	400	2300	1176	2309	1,3215	5,7088
21	400	2400	1227	2410	1,3215	5,7088
21	400	2500	1278	2510	1,3215	5,7088
21	400	2600	1329	2610	1,3215	5,7088
21	400	2700	1380	2711	1,3215	5,7088
21	400	2800	1431	2811	1,3215	5,7088
21	400	2900	1482	2912	1,3215	5,7088
21	400	3000	1533	3012	1,3215	5,7088
21	500	400	245	482	1,3262	6,7325
21	500	500	306	603	1,3262	6,7325
21	500	600	368	724	1,3262	6,7325
21	500	700	429	844	1,3262	6,7325
21	500	800	490	965	1,3262	6,7325
21	500	900	551	1085	1,3262	6,7325
21	500	1000	613	1206	1,3262	6,7325
21	500	1100	674	1327	1,3262	6,7325
21	500	1200	735	1447	1,3262	6,7325
21	500	1300	796	1568	1,3262	6,7325
21	500	1400	858	1688	1,3262	6,7325
21	500	1500	919	1809	1,3262	6,7325
21	500	1600	980	1930	1,3262	6,7325
21	500	1700	1041	2050	1,3262	6,7325
21	500	1800	1103	2171	1,3262	6,7325
21	500	1900	1164	2291	1,3262	6,7325
21	500	2000	1225	2412	1,3262	6,7325
21	500	2100	1286	2533	1,3262	6,7325
21	500	2200	1348	2653	1,3262	6,7325
21	500	2300	1409	2774	1,3262	6,7325
21	500	2400	1470	2894	1,3262	6,7325
21	500	2500	1531	3015	1,3262	6,7325
21	500	2600	1593	3136	1,3262	6,7325
21	500	2700	1654	3256	1,3262	6,7325
21	500	2800	1715	3377	1,3262	6,7325
21	500	2900	1776	3497	1,3262	6,7325
21	500	3000	1838	3618	1,3262	6,7325
21	600	400	283	558	1,3308	7,6487
21	600	500	353	698	1,3308	7,6487
21	600	600	424	837	1,3308	7,6487
21	600	700	495	977	1,3308	7,6487
21	600	800	565	1116	1,3308	7,6487
21	600	900	636	1256	1,3308	7,6487
21	600	1000	707	1395	1,3308	7,6487
21	600	1100	778	1535	1,3308	7,6487
21	600	1200	848	1674	1,3308	7,6487
21	600	1300	919	1814	1,3308	7,6487
21	600	1400	990	1953	1,3308	7,6487
21	600	1500	1060	2093	1,3308	7,6487
21	600	1600	1131	2232	1,3308	7,6487
21	600	1700	1202	2372	1,3308	7,6487
21	600	1800	1272	2511	1,3308	7,6487
21	600	1900	1343	2651	1,3308	7,6487
21	600	2000	1414	2790	1,3308	7,6487

21	600	2100	1484	2930	1,3308	7,6487
21	600	2200	1555	3069	1,3308	7,6487
21	600	2300	1626	3209	1,3308	7,6487
21	600	2400	1696	3348	1,3308	7,6487
21	600	2500	1767	3488	1,3308	7,6487
21	600	2600	1838	3627	1,3308	7,6487
21	600	2700	1909	3767	1,3308	7,6487
21	600	2800	1979	3906	1,3308	7,6487
21	600	2900	2050	4046	1,3308	7,6487
21	600	3000	2121	4185	1,3308	7,6487
21	700	400	316	628	1,3423	8,2295
21	700	500	395	785	1,3423	8,2295
21	700	600	475	942	1,3423	8,2295
21	700	700	554	1099	1,3423	8,2295
21	700	800	633	1256	1,3423	8,2295
21	700	900	712	1413	1,3423	8,2295
21	700	1000	791	1570	1,3423	8,2295
21	700	1100	870	1727	1,3423	8,2295
21	700	1200	949	1884	1,3423	8,2295
21	700	1300	1028	2041	1,3423	8,2295
21	700	1400	1107	2198	1,3423	8,2295
21	700	1500	1186	2355	1,3423	8,2295
21	700	1600	1265	2512	1,3423	8,2295
21	700	1700	1345	2669	1,3423	8,2295
21	700	1800	1424	2826	1,3423	8,2295
21	700	1900	1503	2983	1,3423	8,2295
21	700	2000	1582	3140	1,3423	8,2295
21	700	2100	1661	3297	1,3423	8,2295
21	700	2200	1740	3454	1,3423	8,2295
21	700	2300	1819	3611	1,3423	8,2295
21	700	2400	1898	3768	1,3423	8,2295
21	700	2500	1977	3925	1,3423	8,2295
21	700	2600	2056	4082	1,3423	8,2295
21	700	2700	2135	4239	1,3423	8,2295
21	700	2800	2214	4396	1,3423	8,2295
21	700	2900	2294	4553	1,3423	8,2295
21	700	3000	2373	4710	1,3423	8,2295
21	900	400	376	754	1,3654	9,0317
21	900	500	469	943	1,3654	9,0317
21	900	600	563	1132	1,3654	9,0317
21	900	700	657	1320	1,3654	9,0317
21	900	800	751	1509	1,3654	9,0317
21	900	900	845	1697	1,3654	9,0317
21	900	1000	939	1886	1,3654	9,0317
21	900	1100	1033	2075	1,3654	9,0317
21	900	1200	1127	2263	1,3654	9,0317
21	900	1300	1221	2452	1,3654	9,0317
21	900	1400	1314	2640	1,3654	9,0317
21	900	1500	1408	2829	1,3654	9,0317
21	900	1600	1502	3018	1,3654	9,0317
21	900	1700	1596	3206	1,3654	9,0317
21	900	1800	1690	3395	1,3654	9,0317
21	900	1900	1784	3583	1,3654	9,0317

21	900	2000	1878	3772	1,3654	9,0317
21	900	2100	1972	3961	1,3654	9,0317
21	900	2200	2066	4149	1,3654	9,0317
21	900	2300	2160	4338	1,3654	9,0317
21	900	2400	2253	4526	1,3654	9,0317
21	900	2500	2347	4715	1,3654	9,0317
21	900	2600	2441	4904	1,3654	9,0317
21	900	2700	2535	5092	1,3654	9,0317
21	900	2800	2629	5281	1,3654	9,0317
21	900	2900	2723	5469	1,3654	9,0317
21	900	3000	2817	5658	1,3654	9,0317
22	300	400	201	393	1,3128	5,7829
22	300	500	251	492	1,3128	5,7829
22	300	600	302	590	1,3128	5,7829
22	300	700	352	688	1,3128	5,7829
22	300	800	402	786	1,3128	5,7829
22	300	900	452	885	1,3128	5,7829
22	300	1000	503	983	1,3128	5,7829
22	300	1100	553	1081	1,3128	5,7829
22	300	1200	603	1180	1,3128	5,7829
22	300	1300	654	1278	1,3128	5,7829
22	300	1400	704	1376	1,3128	5,7829
22	300	1500	754	1475	1,3128	5,7829
22	300	1600	804	1573	1,3128	5,7829
22	300	1700	855	1671	1,3128	5,7829
22	300	1800	905	1769	1,3128	5,7829
22	300	1900	955	1868	1,3128	5,7829
22	300	2000	1005	1966	1,3128	5,7829
22	300	2100	1056	2064	1,3128	5,7829
22	300	2200	1106	2163	1,3128	5,7829
22	300	2300	1156	2261	1,3128	5,7829
22	300	2400	1206	2359	1,3128	5,7829
22	300	2500	1257	2458	1,3128	5,7829
22	300	2600	1307	2556	1,3128	5,7829
22	300	2700	1357	2654	1,3128	5,7829
22	300	2800	1408	2752	1,3128	5,7829
22	300	2900	1458	2851	1,3128	5,7829
22	300	3000	1508	2949	1,3128	5,7829
22	400	400	256	504	1,3237	7,0974
22	400	500	320	630	1,3237	7,0974
22	400	600	384	755	1,3237	7,0974
22	400	700	448	881	1,3237	7,0974
22	400	800	512	1007	1,3237	7,0974
22	400	900	576	1133	1,3237	7,0974
22	400	1000	640	1259	1,3237	7,0974
22	400	1100	704	1385	1,3237	7,0974
22	400	1200	768	1511	1,3237	7,0974
22	400	1300	832	1637	1,3237	7,0974
22	400	1400	896	1763	1,3237	7,0974
22	400	1500	960	1889	1,3237	7,0974
22	400	1600	1024	2014	1,3237	7,0974
22	400	1700	1088	2140	1,3237	7,0974
22	400	1800	1152	2266	1,3237	7,0974

22	400	1900	1217	2392	1,3237	7,0974
22	400	2000	1281	2518	1,3237	7,0974
22	400	2100	1345	2644	1,3237	7,0974
22	400	2200	1409	2770	1,3237	7,0974
22	400	2300	1473	2896	1,3237	7,0974
22	400	2400	1537	3022	1,3237	7,0974
22	400	2500	1601	3148	1,3237	7,0974
22	400	2600	1665	3273	1,3237	7,0974
22	400	2700	1729	3399	1,3237	7,0974
22	400	2800	1793	3525	1,3237	7,0974
22	400	2900	1857	3651	1,3237	7,0974
22	400	3000	1921	3777	1,3237	7,0974
22	500	400	306	605	1,3347	8,1700
22	500	500	383	757	1,3347	8,1700
22	500	600	459	908	1,3347	8,1700
22	500	700	536	1059	1,3347	8,1700
22	500	800	612	1210	1,3347	8,1700
22	500	900	689	1362	1,3347	8,1700
22	500	1000	765	1513	1,3347	8,1700
22	500	1100	842	1664	1,3347	8,1700
22	500	1200	918	1816	1,3347	8,1700
22	500	1300	995	1967	1,3347	8,1700
22	500	1400	1071	2118	1,3347	8,1700
22	500	1500	1148	2270	1,3347	8,1700
22	500	1600	1224	2421	1,3347	8,1700
22	500	1700	1301	2572	1,3347	8,1700
22	500	1800	1377	2723	1,3347	8,1700
22	500	1900	1454	2875	1,3347	8,1700
22	500	2000	1530	3026	1,3347	8,1700
22	500	2100	1607	3177	1,3347	8,1700
22	500	2200	1683	3329	1,3347	8,1700
22	500	2300	1760	3480	1,3347	8,1700
22	500	2400	1836	3631	1,3347	8,1700
22	500	2500	1913	3783	1,3347	8,1700
22	500	2600	1989	3934	1,3347	8,1700
22	500	2700	2066	4085	1,3347	8,1700
22	500	2800	2142	4236	1,3347	8,1700
22	500	2900	2219	4388	1,3347	8,1700
22	500	3000	2295	4539	1,3347	8,1700
22	600	400	351	699	1,3456	9,0398
22	600	500	439	874	1,3456	9,0398
22	600	600	527	1048	1,3456	9,0398
22	600	700	615	1223	1,3456	9,0398
22	600	800	703	1398	1,3456	9,0398
22	600	900	791	1572	1,3456	9,0398
22	600	1000	879	1747	1,3456	9,0398
22	600	1100	966	1922	1,3456	9,0398
22	600	1200	1054	2096	1,3456	9,0398
22	600	1300	1142	2271	1,3456	9,0398
22	600	1400	1230	2446	1,3456	9,0398
22	600	1500	1318	2621	1,3456	9,0398
22	600	1600	1406	2795	1,3456	9,0398
22	600	1700	1494	2970	1,3456	9,0398

22	600	1800	1581	3145	1,3456	9,0398
22	600	1900	1669	3319	1,3456	9,0398
22	600	2000	1757	3494	1,3456	9,0398
22	600	2100	1845	3669	1,3456	9,0398
22	600	2200	1933	3843	1,3456	9,0398
22	600	2300	2021	4018	1,3456	9,0398
22	600	2400	2109	4193	1,3456	9,0398
22	600	2500	2196	4368	1,3456	9,0398
22	600	2600	2284	4542	1,3456	9,0398
22	600	2700	2372	4717	1,3456	9,0398
22	600	2800	2460	4892	1,3456	9,0398
22	600	2900	2548	5066	1,3456	9,0398
22	600	3000	2636	5241	1,3456	9,0398
22	700	400	395	785	1,3455	10,1615
22	700	500	494	982	1,3455	10,1615
22	700	600	592	1178	1,3455	10,1615
22	700	700	691	1374	1,3455	10,1615
22	700	800	790	1570	1,3455	10,1615
22	700	900	889	1767	1,3455	10,1615
22	700	1000	987	1963	1,3455	10,1615
22	700	1100	1086	2159	1,3455	10,1615
22	700	1200	1185	2356	1,3455	10,1615
22	700	1300	1283	2552	1,3455	10,1615
22	700	1400	1382	2748	1,3455	10,1615
22	700	1500	1481	2945	1,3455	10,1615
22	700	1600	1580	3141	1,3455	10,1615
22	700	1700	1678	3337	1,3455	10,1615
22	700	1800	1777	3533	1,3455	10,1615
22	700	1900	1876	3730	1,3455	10,1615
22	700	2000	1974	3926	1,3455	10,1615
22	700	2100	2073	4122	1,3455	10,1615
22	700	2200	2172	4319	1,3455	10,1615
22	700	2300	2271	4515	1,3455	10,1615
22	700	2400	2369	4711	1,3455	10,1615
22	700	2500	2468	4908	1,3455	10,1615
22	700	2600	2567	5104	1,3455	10,1615
22	700	2700	2666	5300	1,3455	10,1615
22	700	2800	2764	5496	1,3455	10,1615
22	700	2900	2863	5693	1,3455	10,1615
22	700	3000	2962	5889	1,3455	10,1615
22	900	400	471	937	1,3452	12,1428
22	900	500	589	1172	1,3452	12,1428
22	900	600	707	1406	1,3452	12,1428
22	900	700	825	1640	1,3452	12,1428
22	900	800	943	1874	1,3452	12,1428
22	900	900	1061	2109	1,3452	12,1428
22	900	1000	1179	2343	1,3452	12,1428
22	900	1100	1296	2577	1,3452	12,1428
22	900	1200	1414	2812	1,3452	12,1428
22	900	1300	1532	3046	1,3452	12,1428
22	900	1400	1650	3280	1,3452	12,1428
22	900	1500	1768	3515	1,3452	12,1428
22	900	1600	1886	3749	1,3452	12,1428

22	900	1700	2004	3983	1,3452	12,1428
22	900	1800	2121	4217	1,3452	12,1428
22	900	1900	2239	4452	1,3452	12,1428
22	900	2000	2357	4686	1,3452	12,1428
22	900	2100	2475	4920	1,3452	12,1428
22	900	2200	2593	5155	1,3452	12,1428
22	900	2300	2711	5389	1,3452	12,1428
22	900	2400	2828	5623	1,3452	12,1428
22	900	2500	2946	5858	1,3452	12,1428
22	900	2600	3064	6092	1,3452	12,1428
22	900	2700	3182	6326	1,3452	12,1428
22	900	2800	3300	6560	1,3452	12,1428
22	900	2900	3418	6795	1,3452	12,1428
22	900	3000	3536	7029	1,3452	12,1428
33	300	400	287	559	1,3029	8,5491
33	300	500	359	699	1,3029	8,5491
33	300	600	431	839	1,3029	8,5491
33	300	700	503	979	1,3029	8,5491
33	300	800	575	1118	1,3029	8,5491
33	300	900	647	1258	1,3029	8,5491
33	300	1000	719	1398	1,3029	8,5491
33	300	1100	790	1538	1,3029	8,5491
33	300	1200	862	1678	1,3029	8,5491
33	300	1300	934	1817	1,3029	8,5491
33	300	1400	1006	1957	1,3029	8,5491
33	300	1500	1078	2097	1,3029	8,5491
33	300	1600	1150	2237	1,3029	8,5491
33	300	1700	1222	2377	1,3029	8,5491
33	300	1800	1293	2516	1,3029	8,5491
33	300	1900	1365	2656	1,3029	8,5491
33	300	2000	1437	2796	1,3029	8,5491
33	300	2100	1509	2936	1,3029	8,5491
33	300	2200	1581	3076	1,3029	8,5491
33	300	2300	1653	3215	1,3029	8,5491
33	300	2400	1725	3355	1,3029	8,5491
33	300	2500	1796	3495	1,3029	8,5491
33	300	2600	1868	3635	1,3029	8,5491
33	300	2700	1940	3775	1,3029	8,5491
33	300	2800	2012	3914	1,3029	8,5491
33	300	2900	2084	4054	1,3029	8,5491
33	300	3000	2156	4194	1,3029	8,5491
33	400	400	367	716	1,3099	10,6565
33	400	500	459	896	1,3099	10,6565
33	400	600	550	1075	1,3099	10,6565
33	400	700	642	1254	1,3099	10,6565
33	400	800	734	1433	1,3099	10,6565
33	400	900	826	1612	1,3099	10,6565
33	400	1000	917	1791	1,3099	10,6565
33	400	1100	1009	1970	1,3099	10,6565
33	400	1200	1101	2149	1,3099	10,6565
33	400	1300	1192	2328	1,3099	10,6565
33	400	1400	1284	2507	1,3099	10,6565
33	400	1500	1376	2687	1,3099	10,6565

33	400	1600	1468	2866	1,3099	10,6565
33	400	1700	1559	3045	1,3099	10,6565
33	400	1800	1651	3224	1,3099	10,6565
33	400	1900	1743	3403	1,3099	10,6565
33	400	2000	1835	3582	1,3099	10,6565
33	400	2100	1926	3761	1,3099	10,6565
33	400	2200	2018	3940	1,3099	10,6565
33	400	2300	2110	4119	1,3099	10,6565
33	400	2400	2201	4298	1,3099	10,6565
33	400	2500	2293	4478	1,3099	10,6565
33	400	2600	2385	4657	1,3099	10,6565
33	400	2700	2477	4836	1,3099	10,6565
33	400	2800	2568	5015	1,3099	10,6565
33	400	2900	2660	5194	1,3099	10,6565
33	400	3000	2752	5373	1,3099	10,6565
33	500	400	440	861	1,3168	12,4692
33	500	500	549	1077	1,3168	12,4692
33	500	600	659	1292	1,3168	12,4692
33	500	700	769	1507	1,3168	12,4692
33	500	800	879	1722	1,3168	12,4692
33	500	900	989	1938	1,3168	12,4692
33	500	1000	1099	2153	1,3168	12,4692
33	500	1100	1209	2368	1,3168	12,4692
33	500	1200	1319	2584	1,3168	12,4692
33	500	1300	1428	2799	1,3168	12,4692
33	500	1400	1538	3014	1,3168	12,4692
33	500	1500	1648	3230	1,3168	12,4692
33	500	1600	1758	3445	1,3168	12,4692
33	500	1700	1868	3660	1,3168	12,4692
33	500	1800	1978	3875	1,3168	12,4692
33	500	1900	2088	4091	1,3168	12,4692
33	500	2000	2198	4306	1,3168	12,4692
33	500	2100	2307	4521	1,3168	12,4692
33	500	2200	2417	4737	1,3168	12,4692
33	500	2300	2527	4952	1,3168	12,4692
33	500	2400	2637	5167	1,3168	12,4692
33	500	2500	2747	5383	1,3168	12,4692
33	500	2600	2857	5598	1,3168	12,4692
33	500	2700	2967	5813	1,3168	12,4692
33	500	2800	3077	6028	1,3168	12,4692
33	500	2900	3186	6244	1,3168	12,4692
33	500	3000	3296	6459	1,3168	12,4692
33	600	400	505	994	1,3238	13,9976
33	600	500	632	1242	1,3238	13,9976
33	600	600	758	1490	1,3238	13,9976
33	600	700	884	1739	1,3238	13,9976
33	600	800	1011	1987	1,3238	13,9976
33	600	900	1137	2236	1,3238	13,9976
33	600	1000	1263	2484	1,3238	13,9976
33	600	1100	1390	2732	1,3238	13,9976
33	600	1200	1516	2981	1,3238	13,9976
33	600	1300	1642	3229	1,3238	13,9976
33	600	1400	1768	3478	1,3238	13,9976

33	600	1500	1895	3726	1,3238	13,9976
33	600	1600	2021	3974	1,3238	13,9976
33	600	1700	2147	4223	1,3238	13,9976
33	600	1800	2274	4471	1,3238	13,9976
33	600	1900	2400	4720	1,3238	13,9976
33	600	2000	2526	4968	1,3238	13,9976
33	600	2100	2653	5216	1,3238	13,9976
33	600	2200	2779	5465	1,3238	13,9976
33	600	2300	2905	5713	1,3238	13,9976
33	600	2400	3032	5962	1,3238	13,9976
33	600	2500	3158	6210	1,3238	13,9976
33	600	2600	3284	6458	1,3238	13,9976
33	600	2700	3411	6707	1,3238	13,9976
33	600	2800	3537	6955	1,3238	13,9976
33	600	2900	3663	7204	1,3238	13,9976
33	600	3000	3790	7452	1,3238	13,9976
33	700	400	566	1115	1,3282	15,4426
33	700	500	707	1394	1,3282	15,4426
33	700	600	849	1673	1,3282	15,4426
33	700	700	990	1952	1,3282	15,4426
33	700	800	1132	2230	1,3282	15,4426
33	700	900	1273	2509	1,3282	15,4426
33	700	1000	1415	2788	1,3282	15,4426
33	700	1100	1556	3067	1,3282	15,4426
33	700	1200	1698	3346	1,3282	15,4426
33	700	1300	1839	3624	1,3282	15,4426
33	700	1400	1980	3903	1,3282	15,4426
33	700	1500	2122	4182	1,3282	15,4426
33	700	1600	2263	4461	1,3282	15,4426
33	700	1700	2405	4740	1,3282	15,4426
33	700	1800	2546	5018	1,3282	15,4426
33	700	1900	2688	5297	1,3282	15,4426
33	700	2000	2829	5576	1,3282	15,4426
33	700	2100	2971	5855	1,3282	15,4426
33	700	2200	3112	6134	1,3282	15,4426
33	700	2300	3254	6412	1,3282	15,4426
33	700	2400	3395	6691	1,3282	15,4426
33	700	2500	3536	6970	1,3282	15,4426
33	700	2600	3678	7249	1,3282	15,4426
33	700	2700	3819	7528	1,3282	15,4426
33	700	2800	3961	7806	1,3282	15,4426
33	700	2900	4102	8085	1,3282	15,4426
33	700	3000	4244	8364	1,3282	15,4426
33	900	400	670	1326	1,337	17,7456
33	900	500	837	1658	1,337	17,7456
33	900	600	1005	1990	1,337	17,7456
33	900	700	1172	2321	1,337	17,7456
33	900	800	1340	2653	1,337	17,7456
33	900	900	1507	2984	1,337	17,7456
33	900	1000	1675	3316	1,337	17,7456
33	900	1100	1842	3648	1,337	17,7456
33	900	1200	2010	3979	1,337	17,7456
33	900	1300	2177	4311	1,337	17,7456

33	900	1400	2345	4642	1,337	17,7456
33	900	1500	2512	4974	1,337	17,7456
33	900	1600	2680	5306	1,337	17,7456
33	900	1700	2847	5637	1,337	17,7456
33	900	1800	3015	5969	1,337	17,7456
33	900	1900	3182	6300	1,337	17,7456
33	900	2000	3350	6632	1,337	17,7456
33	900	2100	3517	6964	1,337	17,7456
33	900	2200	3685	7295	1,337	17,7456
33	900	2300	3852	7627	1,337	17,7456
33	900	2400	4020	7958	1,337	17,7456
33	900	2500	4187	8290	1,337	17,7456
33	900	2600	4355	8622	1,337	17,7456
33	900	2700	4522	8953	1,337	17,7456
33	900	2800	4690	9285	1,337	17,7456
33	900	2900	4857	9616	1,337	17,7456
33	900	3000	5025	9948	1,337	17,7456

Thermrad 4 Tap Plateau						
T	H	L	Heat output dT30 (W)	Heat output dT50 (W)	n	K _M
	(mm)	(mm)				
11	300	400	98	187	1,2725	3,2233
11	300	500	122	234	1,2725	3,2233
11	300	600	147	281	1,2725	3,2233
11	300	700	171	328	1,2725	3,2233
11	300	800	195	374	1,2725	3,2233
11	300	900	220	421	1,2725	3,2233
11	300	1000	244	468	1,2725	3,2233
11	300	1100	269	515	1,2725	3,2233
11	300	1200	293	562	1,2725	3,2233
11	300	1300	318	608	1,2725	3,2233
11	300	1400	342	655	1,2725	3,2233
11	300	1500	366	702	1,2725	3,2233
11	300	1600	391	749	1,2725	3,2233
11	300	1700	415	796	1,2725	3,2233
11	300	1800	440	842	1,2725	3,2233
11	300	1900	464	889	1,2725	3,2233
11	300	2000	489	936	1,2725	3,2233
11	300	2100	513	983	1,2725	3,2233
11	300	2200	537	1030	1,2725	3,2233
11	300	2300	562	1076	1,2725	3,2233
11	300	2400	586	1123	1,2725	3,2233
11	300	2500	611	1170	1,2725	3,2233
11	300	2600	635	1217	1,2725	3,2233
11	300	2700	660	1264	1,2725	3,2233
11	300	2800	684	1310	1,2725	3,2233
11	300	2900	709	1357	1,2725	3,2233
11	300	3000	733	1404	1,2725	3,2233

11	400	400	125	239	1,2729	4,1123
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11	400	600	187	359	1,2729	4,1123
11	400	700	218	419	1,2729	4,1123
11	400	800	250	478	1,2729	4,1123
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11	400	1800	562	1076	1,2729	4,1123
11	400	1900	593	1136	1,2729	4,1123
11	400	2000	624	1196	1,2729	4,1123
11	400	2100	655	1256	1,2729	4,1123
11	400	2200	687	1316	1,2729	4,1123
11	400	2300	718	1375	1,2729	4,1123
11	400	2400	749	1435	1,2729	4,1123
11	400	2500	780	1495	1,2729	4,1123
11	400	2600	811	1555	1,2729	4,1123
11	400	2700	843	1615	1,2729	4,1123
11	400	2800	874	1674	1,2729	4,1123
11	400	2900	905	1734	1,2729	4,1123
11	400	3000	936	1794	1,2729	4,1123
11	500	400	151	290	1,2733	4,9778
11	500	500	189	363	1,2733	4,9778
11	500	600	227	435	1,2733	4,9778
11	500	700	265	508	1,2733	4,9778
11	500	800	303	580	1,2733	4,9778
11	500	900	340	653	1,2733	4,9778
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11	500	1200	454	870	1,2733	4,9778
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11	500	2000	757	1450	1,2733	4,9778
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11	500	2300	870	1668	1,2733	4,9778
11	500	2400	908	1740	1,2733	4,9778
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11	500	2600	984	1885	1,2733	4,9778
11	500	2700	1021	1958	1,2733	4,9778
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11	500	3000	1135	2175	1,2733	4,9778
11	600	400	177	340	1,2737	5,8269
11	600	500	222	425	1,2737	5,8269

11	600	600	266	510	1,2737	5,8269
11	600	700	310	595	1,2737	5,8269
11	600	800	355	680	1,2737	5,8269
11	600	900	399	765	1,2737	5,8269
11	600	1000	443	850	1,2737	5,8269
11	600	1100	488	935	1,2737	5,8269
11	600	1200	532	1020	1,2737	5,8269
11	600	1300	576	1105	1,2737	5,8269
11	600	1400	621	1190	1,2737	5,8269
11	600	1500	665	1275	1,2737	5,8269
11	600	1600	710	1360	1,2737	5,8269
11	600	1700	754	1445	1,2737	5,8269
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11	600	1900	843	1615	1,2737	5,8269
11	600	2000	887	1700	1,2737	5,8269
11	600	2100	931	1785	1,2737	5,8269
11	600	2200	976	1870	1,2737	5,8269
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11	700	1800	914	1753	1,2741	6,6666
11	700	1900	965	1851	1,2741	6,6666
11	700	2000	1016	1948	1,2741	6,6666
11	700	2100	1067	2045	1,2741	6,6666
11	700	2200	1118	2143	1,2741	6,6666
11	700	2300	1169	2240	1,2741	6,6666
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11	900	400	255	488	1,2749	8,3310
11	900	500	318	611	1,2749	8,3310
11	900	600	382	733	1,2749	8,3310
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11	900	800	509	977	1,2749	8,3310
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11	900	1000	637	1221	1,2749	8,3310
11	900	1100	700	1343	1,2749	8,3310
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11	900	1300	828	1587	1,2749	8,3310
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11	900	1600	1019	1954	1,2749	8,3310
11	900	1700	1082	2076	1,2749	8,3310
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11	900	2700	1719	3297	1,2749	8,3310
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21	300	800	316	607	1,2780	5,1163
21	300	900	356	683	1,2780	5,1163
21	300	1000	395	759	1,2780	5,1163
21	300	1100	435	835	1,2780	5,1163
21	300	1200	474	911	1,2780	5,1163
21	300	1300	514	987	1,2780	5,1163
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21	300	1700	672	1290	1,2780	5,1163
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21	300	1900	751	1442	1,2780	5,1163
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21	300	2600	1027	1973	1,2780	5,1163
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21	400	400	192	370	1,2887	5,9862
21	400	500	240	463	1,2887	5,9862
21	400	600	288	556	1,2887	5,9862
21	400	700	336	648	1,2887	5,9862
21	400	800	384	741	1,2887	5,9862
21	400	900	431	833	1,2887	5,9862

21	400	1000	479	926	1,2887	5,9862
21	400	1100	527	1019	1,2887	5,9862
21	400	1200	575	1111	1,2887	5,9862
21	400	1300	623	1204	1,2887	5,9862
21	400	1400	671	1296	1,2887	5,9862
21	400	1500	719	1389	1,2887	5,9862
21	400	1600	767	1482	1,2887	5,9862
21	400	1700	815	1574	1,2887	5,9862
21	400	1800	863	1667	1,2887	5,9862
21	400	1900	911	1759	1,2887	5,9862
21	400	2000	959	1852	1,2887	5,9862
21	400	2100	1007	1945	1,2887	5,9862
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21	400	2300	1103	2130	1,2887	5,9862
21	400	2400	1151	2222	1,2887	5,9862
21	400	2500	1199	2315	1,2887	5,9862
21	400	2600	1246	2408	1,2887	5,9862
21	400	2700	1294	2500	1,2887	5,9862
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21	500	400	224	436	1,2995	6,7548
21	500	500	281	545	1,2995	6,7548
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21	500	700	393	763	1,2995	6,7548
21	500	800	449	872	1,2995	6,7548
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21	500	1200	673	1308	1,2995	6,7548
21	500	1300	730	1417	1,2995	6,7548
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21	500	1600	898	1744	1,2995	6,7548
21	500	1700	954	1853	1,2995	6,7548
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21	500	3000	1684	3270	1,2995	6,7548
21	600	400	257	502	1,3102	7,4526
21	600	500	321	627	1,3102	7,4526
21	600	600	385	752	1,3102	7,4526
21	600	700	449	878	1,3102	7,4526
21	600	800	514	1003	1,3102	7,4526
21	600	900	578	1129	1,3102	7,4526
21	600	1000	642	1254	1,3102	7,4526
21	600	1100	706	1379	1,3102	7,4526

21	600	1200	771	1505	1,3102	7,4526
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21	600	3000	1926	3762	1,3102	7,4526
21	700	400	290	568	1,3149	8,2796
21	700	500	362	710	1,3149	8,2796
21	700	600	435	851	1,3149	8,2796
21	700	700	507	993	1,3149	8,2796
21	700	800	580	1135	1,3149	8,2796
21	700	900	652	1277	1,3149	8,2796
21	700	1000	725	1419	1,3149	8,2796
21	700	1100	797	1561	1,3149	8,2796
21	700	1200	870	1703	1,3149	8,2796
21	700	1300	942	1845	1,3149	8,2796
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21	700	2500	1812	3548	1,3149	8,2796
21	700	2600	1885	3689	1,3149	8,2796
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21	700	2800	2030	3973	1,3149	8,2796
21	700	2900	2102	4115	1,3149	8,2796
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21	900	400	358	704	1,3243	9,8984
21	900	500	447	880	1,3243	9,8984
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21	900	800	716	1408	1,3243	9,8984
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21	900	1300	1163	2288	1,3243	9,8984

21	900	1400	1253	2464	1,3243	9,8984
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21	900	1600	1432	2816	1,3243	9,8984
21	900	1700	1521	2992	1,3243	9,8984
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21	900	2300	2058	4048	1,3243	9,8984
21	900	2400	2147	4224	1,3243	9,8984
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22	300	800	378	735	1,3008	5,6662
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22	300	1000	473	919	1,3008	5,6662
22	300	1100	520	1011	1,3008	5,6662
22	300	1200	567	1103	1,3008	5,6662
22	300	1300	615	1195	1,3008	5,6662
22	300	1400	662	1287	1,3008	5,6662
22	300	1500	709	1379	1,3008	5,6662
22	300	1600	757	1470	1,3008	5,6662
22	300	1700	804	1562	1,3008	5,6662
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22	300	1900	898	1746	1,3008	5,6662
22	300	2000	946	1838	1,3008	5,6662
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22	300	2300	1088	2114	1,3008	5,6662
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22	300	2900	1371	2665	1,3008	5,6662
22	300	3000	1419	2757	1,3008	5,6662
22	400	400	239	466	1,3120	6,8810
22	400	500	298	583	1,3120	6,8810
22	400	600	358	700	1,3120	6,8810
22	400	700	418	816	1,3120	6,8810
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22	400	1100	656	1283	1,3120	6,8810
22	400	1200	716	1399	1,3120	6,8810
22	400	1300	775	1516	1,3120	6,8810
22	400	1400	835	1632	1,3120	6,8810
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22	400	1600	954	1866	1,3120	6,8810
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22	400	2300	1372	2682	1,3120	6,8810
22	400	2400	1432	2798	1,3120	6,8810
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22	400	2600	1551	3032	1,3120	6,8810
22	400	2700	1611	3148	1,3120	6,8810
22	400	2800	1670	3265	1,3120	6,8810
22	400	2900	1730	3381	1,3120	6,8810
22	400	3000	1790	3498	1,3120	6,8810
22	500	400	283	556	1,3232	7,8512
22	500	500	354	695	1,3232	7,8512
22	500	600	424	834	1,3232	7,8512
22	500	700	495	973	1,3232	7,8512
22	500	800	566	1112	1,3232	7,8512
22	500	900	636	1251	1,3232	7,8512
22	500	1000	707	1390	1,3232	7,8512
22	500	1100	778	1529	1,3232	7,8512
22	500	1200	848	1668	1,3232	7,8512
22	500	1300	919	1807	1,3232	7,8512
22	500	1400	990	1946	1,3232	7,8512
22	500	1500	1061	2085	1,3232	7,8512
22	500	1600	1131	2224	1,3232	7,8512
22	500	1700	1202	2363	1,3232	7,8512
22	500	1800	1273	2502	1,3232	7,8512
22	500	1900	1343	2641	1,3232	7,8512
22	500	2000	1414	2780	1,3232	7,8512
22	500	2100	1485	2919	1,3232	7,8512
22	500	2200	1556	3058	1,3232	7,8512
22	500	2300	1626	3197	1,3232	7,8512
22	500	2400	1697	3336	1,3232	7,8512
22	500	2500	1768	3475	1,3232	7,8512
22	500	2600	1838	3614	1,3232	7,8512
22	500	2700	1909	3753	1,3232	7,8512
22	500	2800	1980	3892	1,3232	7,8512
22	500	2900	2051	4031	1,3232	7,8512
22	500	3000	2121	4170	1,3232	7,8512
22	600	400	322	637	1,3344	8,6067
22	600	500	403	796	1,3344	8,6067
22	600	600	483	955	1,3344	8,6067
22	600	700	564	1114	1,3344	8,6067
22	600	800	644	1274	1,3344	8,6067
22	600	900	725	1433	1,3344	8,6067
22	600	1000	805	1592	1,3344	8,6067
22	600	1100	886	1751	1,3344	8,6067
22	600	1200	966	1910	1,3344	8,6067
22	600	1300	1047	2070	1,3344	8,6067
22	600	1400	1127	2229	1,3344	8,6067
22	600	1500	1208	2388	1,3344	8,6067
22	600	1600	1288	2547	1,3344	8,6067
22	600	1700	1369	2706	1,3344	8,6067

22	600	1800	1449	2866	1,3344	8,6067
22	600	1900	1530	3025	1,3344	8,6067
22	600	2000	1610	3184	1,3344	8,6067
22	600	2100	1691	3343	1,3344	8,6067
22	600	2200	1771	3502	1,3344	8,6067
22	600	2300	1852	3662	1,3344	8,6067
22	600	2400	1932	3821	1,3344	8,6067
22	600	2500	2013	3980	1,3344	8,6067
22	600	2600	2094	4139	1,3344	8,6067
22	600	2700	2174	4298	1,3344	8,6067
22	600	2800	2255	4458	1,3344	8,6067
22	600	2900	2335	4617	1,3344	8,6067
22	600	3000	2416	4776	1,3344	8,6067
22	700	400	359	710	1,3339	9,6094
22	700	500	449	887	1,3339	9,6094
22	700	600	538	1064	1,3339	9,6094
22	700	700	628	1242	1,3339	9,6094
22	700	800	718	1419	1,3339	9,6094
22	700	900	808	1597	1,3339	9,6094
22	700	1000	897	1774	1,3339	9,6094
22	700	1100	987	1951	1,3339	9,6094
22	700	1200	1077	2129	1,3339	9,6094
22	700	1300	1167	2306	1,3339	9,6094
22	700	1400	1256	2484	1,3339	9,6094
22	700	1500	1346	2661	1,3339	9,6094
22	700	1600	1436	2838	1,3339	9,6094
22	700	1700	1526	3016	1,3339	9,6094
22	700	1800	1615	3193	1,3339	9,6094
22	700	1900	1705	3371	1,3339	9,6094
22	700	2000	1795	3548	1,3339	9,6094
22	700	2100	1885	3725	1,3339	9,6094
22	700	2200	1974	3903	1,3339	9,6094
22	700	2300	2064	4080	1,3339	9,6094
22	700	2400	2154	4258	1,3339	9,6094
22	700	2500	2244	4435	1,3339	9,6094
22	700	2600	2333	4612	1,3339	9,6094
22	700	2700	2423	4790	1,3339	9,6094
22	700	2800	2513	4967	1,3339	9,6094
22	700	2900	2603	5145	1,3339	9,6094
22	700	3000	2692	5322	1,3339	9,6094
22	900	400	422	834	1,3329	11,3329
22	900	500	527	1042	1,3329	11,3329
22	900	600	633	1250	1,3329	11,3329
22	900	700	738	1459	1,3329	11,3329
22	900	800	844	1667	1,3329	11,3329
22	900	900	949	1876	1,3329	11,3329
22	900	1000	1055	2084	1,3329	11,3329
22	900	1100	1160	2292	1,3329	11,3329
22	900	1200	1266	2501	1,3329	11,3329
22	900	1300	1371	2709	1,3329	11,3329
22	900	1400	1477	2918	1,3329	11,3329
22	900	1500	1582	3126	1,3329	11,3329
22	900	1600	1688	3334	1,3329	11,3329
22	900	1700	1793	3543	1,3329	11,3329
22	900	1800	1899	3751	1,3329	11,3329
22	900	1900	2004	3960	1,3329	11,3329

22	900	2000	2110	4168	1,3329	11,3329
22	900	2100	2215	4376	1,3329	11,3329
22	900	2200	2321	4585	1,3329	11,3329
22	900	2300	2426	4793	1,3329	11,3329
22	900	2400	2532	5002	1,3329	11,3329
22	900	2500	2637	5210	1,3329	11,3329
22	900	2600	2743	5418	1,3329	11,3329
22	900	2700	2848	5627	1,3329	11,3329
22	900	2800	2954	5835	1,3329	11,3329
22	900	2900	3059	6044	1,3329	11,3329
22	900	3000	3165	6252	1,3329	11,3329
33	300	400	268	515	1,2788	8,6551
33	300	500	335	644	1,2788	8,6551
33	300	600	402	773	1,2788	8,6551
33	300	700	469	902	1,2788	8,6551
33	300	800	536	1030	1,2788	8,6551
33	300	900	603	1159	1,2788	8,6551
33	300	1000	670	1288	1,2788	8,6551
33	300	1100	737	1417	1,2788	8,6551
33	300	1200	804	1546	1,2788	8,6551
33	300	1300	871	1674	1,2788	8,6551
33	300	1400	938	1803	1,2788	8,6551
33	300	1500	1005	1932	1,2788	8,6551
33	300	1600	1072	2061	1,2788	8,6551
33	300	1700	1139	2190	1,2788	8,6551
33	300	1800	1206	2318	1,2788	8,6551
33	300	1900	1273	2447	1,2788	8,6551
33	300	2000	1340	2576	1,2788	8,6551
33	300	2100	1407	2705	1,2788	8,6551
33	300	2200	1474	2834	1,2788	8,6551
33	300	2300	1541	2962	1,2788	8,6551
33	300	2400	1609	3091	1,2788	8,6551
33	300	2500	1676	3220	1,2788	8,6551
33	300	2600	1743	3349	1,2788	8,6551
33	300	2700	1810	3478	1,2788	8,6551
33	300	2800	1877	3606	1,2788	8,6551
33	300	2900	1944	3735	1,2788	8,6551
33	300	3000	2011	3864	1,2788	8,6551
33	400	400	341	662	1,2962	10,3895
33	400	500	427	828	1,2962	10,3895
33	400	600	512	993	1,2962	10,3895
33	400	700	597	1159	1,2962	10,3895
33	400	800	683	1324	1,2962	10,3895
33	400	900	768	1490	1,2962	10,3895
33	400	1000	854	1655	1,2962	10,3895
33	400	1100	939	1821	1,2962	10,3895
33	400	1200	1024	1986	1,2962	10,3895
33	400	1300	1110	2152	1,2962	10,3895
33	400	1400	1195	2317	1,2962	10,3895
33	400	1500	1280	2483	1,2962	10,3895
33	400	1600	1366	2648	1,2962	10,3895
33	400	1700	1451	2814	1,2962	10,3895
33	400	1800	1536	2979	1,2962	10,3895
33	400	1900	1622	3145	1,2962	10,3895
33	400	2000	1707	3310	1,2962	10,3895
33	400	2100	1792	3476	1,2962	10,3895

33	400	2200	1878	3641	1,2962	10,3895
33	400	2300	1963	3807	1,2962	10,3895
33	400	2400	2049	3972	1,2962	10,3895
33	400	2500	2134	4138	1,2962	10,3895
33	400	2600	2219	4303	1,2962	10,3895
33	400	2700	2305	4469	1,2962	10,3895
33	400	2800	2390	4634	1,2962	10,3895
33	400	2900	2475	4800	1,2962	10,3895
33	400	3000	2561	4965	1,2962	10,3895
33	500	400	408	798	1,3137	11,7010
33	500	500	510	998	1,3137	11,7010
33	500	600	612	1198	1,3137	11,7010
33	500	700	714	1397	1,3137	11,7010
33	500	800	816	1597	1,3137	11,7010
33	500	900	918	1796	1,3137	11,7010
33	500	1000	1020	1996	1,3137	11,7010
33	500	1100	1122	2196	1,3137	11,7010
33	500	1200	1224	2395	1,3137	11,7010
33	500	1300	1326	2595	1,3137	11,7010
33	500	1400	1428	2794	1,3137	11,7010
33	500	1500	1530	2994	1,3137	11,7010
33	500	1600	1632	3194	1,3137	11,7010
33	500	1700	1734	3393	1,3137	11,7010
33	500	1800	1836	3593	1,3137	11,7010
33	500	1900	1939	3792	1,3137	11,7010
33	500	2000	2041	3992	1,3137	11,7010
33	500	2100	2143	4192	1,3137	11,7010
33	500	2200	2245	4391	1,3137	11,7010
33	500	2300	2347	4591	1,3137	11,7010
33	500	2400	2449	4790	1,3137	11,7010
33	500	2500	2551	4990	1,3137	11,7010
33	500	2600	2653	5190	1,3137	11,7010
33	500	2700	2755	5389	1,3137	11,7010
33	500	2800	2857	5589	1,3137	11,7010
33	500	2900	2959	5788	1,3137	11,7010
33	500	3000	3061	5988	1,3137	11,7010
33	600	400	469	926	1,3311	12,6780
33	600	500	586	1158	1,3311	12,6780
33	600	600	704	1389	1,3311	12,6780
33	600	700	821	1621	1,3311	12,6780
33	600	800	938	1852	1,3311	12,6780
33	600	900	1056	2084	1,3311	12,6780
33	600	1000	1173	2315	1,3311	12,6780
33	600	1100	1290	2547	1,3311	12,6780
33	600	1200	1407	2778	1,3311	12,6780
33	600	1300	1525	3010	1,3311	12,6780
33	600	1400	1642	3241	1,3311	12,6780
33	600	1500	1759	3473	1,3311	12,6780
33	600	1600	1877	3704	1,3311	12,6780
33	600	1700	1994	3936	1,3311	12,6780
33	600	1800	2111	4167	1,3311	12,6780
33	600	1900	2228	4399	1,3311	12,6780
33	600	2000	2346	4630	1,3311	12,6780
33	600	2100	2463	4862	1,3311	12,6780
33	600	2200	2580	5093	1,3311	12,6780
33	600	2300	2698	5325	1,3311	12,6780

33	600	2400	2815	5556	1,3311	12,6780
33	600	2500	2932	5788	1,3311	12,6780
33	600	2600	3049	6019	1,3311	12,6780
33	600	2700	3167	6251	1,3311	12,6780
33	600	2800	3284	6482	1,3311	12,6780
33	600	2900	3401	6714	1,3311	12,6780
33	600	3000	3519	6945	1,3311	12,6780
33	700	400	530	1045	1,3295	14,3999
33	700	500	662	1307	1,3295	14,3999
33	700	600	795	1568	1,3295	14,3999
33	700	700	927	1829	1,3295	14,3999
33	700	800	1060	2090	1,3295	14,3999
33	700	900	1192	2352	1,3295	14,3999
33	700	1000	1325	2613	1,3295	14,3999
33	700	1100	1457	2874	1,3295	14,3999
33	700	1200	1590	3136	1,3295	14,3999
33	700	1300	1722	3397	1,3295	14,3999
33	700	1400	1855	3658	1,3295	14,3999
33	700	1500	1987	3920	1,3295	14,3999
33	700	1600	2120	4181	1,3295	14,3999
33	700	1700	2252	4442	1,3295	14,3999
33	700	1800	2385	4703	1,3295	14,3999
33	700	1900	2517	4965	1,3295	14,3999
33	700	2000	2650	5226	1,3295	14,3999
33	700	2100	2782	5487	1,3295	14,3999
33	700	2200	2915	5749	1,3295	14,3999
33	700	2300	3047	6010	1,3295	14,3999
33	700	2400	3180	6271	1,3295	14,3999
33	700	2500	3312	6533	1,3295	14,3999
33	700	2600	3445	6794	1,3295	14,3999
33	700	2700	3577	7055	1,3295	14,3999
33	700	2800	3710	7316	1,3295	14,3999
33	700	2900	3842	7578	1,3295	14,3999
33	700	3000	3975	7839	1,3295	14,3999
33	900	400	640	1259	1,3263	17,5667
33	900	500	799	1574	1,3263	17,5667
33	900	600	959	1889	1,3263	17,5667
33	900	700	1119	2204	1,3263	17,5667
33	900	800	1279	2518	1,3263	17,5667
33	900	900	1439	2833	1,3263	17,5667
33	900	1000	1599	3148	1,3263	17,5667
33	900	1100	1759	3463	1,3263	17,5667
33	900	1200	1919	3778	1,3263	17,5667
33	900	1300	2078	4092	1,3263	17,5667
33	900	1400	2238	4407	1,3263	17,5667
33	900	1500	2398	4722	1,3263	17,5667
33	900	1600	2558	5037	1,3263	17,5667
33	900	1700	2718	5352	1,3263	17,5667
33	900	1800	2878	5666	1,3263	17,5667
33	900	1900	3038	5981	1,3263	17,5667
33	900	2000	3198	6296	1,3263	17,5667
33	900	2100	3358	6611	1,3263	17,5667
33	900	2200	3517	6926	1,3263	17,5667
33	900	2300	3677	7240	1,3263	17,5667
33	900	2400	3837	7555	1,3263	17,5667
33	900	2500	3997	7870	1,3263	17,5667

33	900	2600	4157	8185	1,3263	17,5667
33	900	2700	4317	8500	1,3263	17,5667
33	900	2800	4477	8814	1,3263	17,5667
33	900	2900	4637	9129	1,3263	17,5667
33	900	3000	4796	9444	1,3263	17,5667

- 8: De prestaties van het in de punten 1 en 2 omschreven product zijn conform de in punt 7 aangegeven prestaties
The performance of the product referred to in points 1 and 2 is consistent with the declared performance in point 7

Deze prestatieverklaring wordt verstrekt onder de exclusieve verantwoordelijkheid van de in punt 4 vermelde fabrikant

This declaration of performance is provided under the sole responsibility of the manufacturer referred to in point 4

Ondertekend voor en namens de fabrikant door

Signed for and on behalf of

Alkmaar, 06 December 2019

Jan Pieters, Sourcing Manager

Solar Nederland B.V.

Toermalijnstraat 7

1812 RL Alkmaar, Nederland

