

HEATING TEMPERATURE IN/OUT **LOW TEMPERATURE SYSTEM**

Prim. temp	Prim. flow rate	Heating flow rate [l/h] - Power supply [kW] - Return temperature primary side [°C]																	
		30/35°C									33/38°C								
		10 p			20 p			30 p			10 p			20 p			30 p		
	m³/h	l/min	kw	°C	l/min	kw	°C	l/min	kw	°C	l/min	kw	°C	l/min	kw	°C	l/min	kw	°C
50°C	0.2	724	4.2	31.9	751	4.4	31.2	-	4.4	31.1	609	3.5	34.8	636	3.7	34.1	-	3.7	34.0
	0.3	1055	6.1	32.4	1116	6.5	31.4	1129	6.6	31.2	883	5.1	35.3	943	5.5	34.3	956	5.5	34.1
	0.4	1369	7.9	32.9	1473	8.5	31.6	1497	8.7	31.3	1143	6.6	35.7	1242	7.2	34.5	1266	7.3	34.2
	0.5	-	-	-	-	-	-	-	-	-	-	1388	8.1	36.1	1533	8.9	34.7	1571	9.1
55°C	0.2	918	5.3	32.1	934	5.5	31.4	948	5.5	31.3	804	4.7	34.9	829	4.8	34.3	834	4.8	34.2
	0.3	1345	7.8	32.6	1405	8.2	31.6	1417	8.2	31.4	1175	6.8	35.4	1234	7.2	34.4	1245	7.2	34.2
	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1631	9.5	34.6	1653	9.6	34.3
60°C	0.2	1111	6.4	32.2	1135	6.6	31.6	1138	6.6	31.5	977	5.8	35.1	1021	5.9	34.5	1024	5.9	34.3
	0.3	-	-	-	-	-	-	1704	9.9	31.6	1465	8.5	35.6	1522	8.8	34.6	1533	8.9	34.5
65°C	0.2	1303	7.6	32.5	1326	7.7	31.9	1329	7.7	31.8	1189	6.9	35.3	1212	7.0	34.7	1215	7.1	34.6

HEATING TEMPERATURE IN/OUT **HIGH TEMPERATURE SYSTEM**

Prim. temp	Prim. flow rate	Heating flow rate [l/h] - Power supply [kW] - Return temperature primary side [°C]																		
		45/60°C									50/70°C									
		10 p			20 p			30 p			10 p			20 p			30 p			
	m³/h	l/min	kw	°C	l/min	kw	°C	l/min	kw	°C	l/min	kw	°C	l/min	kw	°C	l/min	kw	°C	
70°C	0.2	263	4.6	50.3	294	5.1	48.0	303	5.3	47.3	-	-	-	-	-	-	-	-	-	
	0.4	467	8.1	53.5	550	9.6	49.4	579	10.1	48.3	-	-	-	-	-	-	-	-	-	
	0.5	557	9.7	53.3	669	11.7	49.9	709	12.4	48.7	-	-	-	-	-	-	-	-	-	
	0.6	640	11.2	54.0	784	13.7	50.4	836	14.6	49.1	-	-	-	-	-	-	-	-	-	
	0.7	718	12.5	54.6	893	15.6	50.9	958	16.7	49.9	-	-	-	-	-	-	-	-	-	
	0.8	791	13.8	55.2	999	17.4	51.3	1078	18.8	49.8	-	-	-	-	-	-	-	-	-	
	1.0	927	16.1	56.1	1200	20.9	53.0	1307	22.8	50.4	-	-	-	-	-	-	-	-	-	
	1.5	1213	21.1	57.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75°C	0.2	336	5.9	49.8	364	6.3	47.7	372	6.5	47.2	161	3.8	58.9	195	4.5	55.5	207	4.8	54.3	
	0.4	612	10.7	52.1	696	12.1	48.9	721	12.6	48.0	270	6.3	61.5	348	8.1	57.6	380	8.8	56.0	
	0.5	735	12.8	53.0	852	14.8	49.5	889	15.5	48.4	316	7.4	62.4	416	9.7	58.4	459	10.7	56.7	
	0.6	851	14.8	53.7	1003	17.5	50.0	1053	18.3	48.7	358	8.3	63.1	481	11.2	59.0	533	12.4	57.2	
	0.7	961	16.7	54.4	1149	20.0	50.4	1213	21.1	49.0	396	9.2	63.7	542	12.6	59.5	604	14.1	57.8	
	0.8	1065	18.6	55.1	1290	22.5	50.8	1369	23.9	49.4	431	10.0	64.2	599	13.9	60.0	673	15.7	58.2	
	1.0	1258	21.9	56.2	1561	27.2	51.6	1672	29.1	50.0	494	11.5	65.1	707	16.4	60.9	803	18.7	59.0	
	1.5	-	-	-	-	-	-	-	-	-	-	623	14.5	66.7	942	21.9	62.5	1094	25.4	60.4
80°C	0.2	406	7.1	49.6	432	7.5	47.7	438	7.6	47.2	227	5.3	57.3	258	6.0	54.2	268	6.2	53.2	
	0.4	751	13.1	51.9	834	14.5	48.8	857	14.9	47.9	399	9.3	60.1	479	11.1	56.1	508	11.8	54.6	
	0.5	907	15.8	52.8	1026	17.9	49.3	1061	18.5	48.2	473	11.0	61.1	581	13.5	56.8	620	14.4	55.2	
	0.6	1055	18.4	53.7	1212	21.1	49.8	1260	22.0	48.5	542	12.6	62.0	678	15.8	57.4	729	16.9	55.7	
	0.7	1195	20.8	54.4	1392	24.3	50.2	1455	25.4	28.9	606	14.1	62.7	770	17.9	58.0	834	19.4	56.2	
	0.8	1329	23.2	55.1	1568	27.3	50.6	1647	28.7	49.2	667	15.5	63.4	859	20.0	58.5	935	21.7	56.6	
	1.0	-	-	-	-	-	-	-	-	-	-	777	18.1	64.5	1028	23.9	59.5	1131	26.3	57.4
	1.5	-	-	-	-	-	-	-	-	-	-	1008	23.4	66.6	1405	32.7	61.3	1577	36.7	59.0
85°C	0.2	474	-8.3	49.5	498	8.7	47.7	503	8.8	47.3	285	6.6	56.5	314	7.3	53.7	322	7.5	52.9	
	0.4	886	15.4	51.8	969	16.9	48.7	991	17.3	47.9	513	11.9	59.4	594	13.8	55.4	620	14.4	54.1	
	0.5	1075	18.7	52.8	1195	20.8	49.2	1228	21.4	48.2	614	14.3	60.5	725	16.9	56.1	762	17.7	54.6	
	0.6	1255	21.9	53.7	1416	24.7	49.7	1462	25.5	48.5	709	16.5	61.4	851	19.8	56.7	900	20.9	55.0	
	0.7	1426	24.8	54.5	1630	28.4	50.1	1691	29.5	48.8	798	18.5	62.3	972	22.6	57.3	1034	24.1	55.5	
	0.8	-	-	-	-	-	-	-	-	-	-	881	20.5	63.0	1089	25.3	57.8	1166	27.1	55.9
	1.0	-	-	-	-	-	-	-	-	-	-	1036	24.1	64.3	1314	30.5	58.8	1419	33.0	56.7
	1.5	-	-	-	-	-	-	-	-	-	-	1368	31.8	66.8	-	-	-	-	-	