

PACAO-HT: GSHP heating capacity



47 kW

		Water temperature into Evaporator °C					
		-5	0	5	10	15	
Hot Water Temperature from Condenser °C	25	Output watts	32698	38021	44211		
		Input watts	7099	7346	7603		
	30	Output watts	31816	36995	43017	50020	
		Input watts	7598	7863	8137	8421	
	35	Output watts	30276	35205	40936	47600	51884
		Input watts	9316	9641	9977	10325	10016
	40	Output watts	29459	34254	39831	46315	50483
		Input watts	9316	9641	9977	10325	10016
	45	Output watts	28663	33330	38755	45064	49120
		Input watts	10072	10423	10786	11163	10829
	50	Output watts	27890	32430	37709	43848	47794
		Input watts	10888	11268	11661	12068	11707
55	Output watts	27136	31554	36691	42664	46503	
	Input watts	11772	12182	12607	13047	12657	
60	Output watts	26404	30702	35700	41512	45248	
	Input watts	12726	13170	13630	14105	13683	
65	Output watts		29873	34736	40391	44026	
	Input watts		14239	14735	15249	14793	

57 kW

		Water temperature into Evaporator °C					
		-5	0	5	10	15	
Hot Water Temperature from Condenser °C	25	Output watts	39293	45690	53127		
		Input watts	8691	8994	9308		
	30	Output watts	38232	44456	51693	60108	
		Input watts	9302	9627	9963	10310	
	35	Output watts	36382	42305	49192	57200	62348
		Input watts	9737	10077	10429	10792	11134
	40	Output watts	35400	41163	47864	55656	60665
		Input watts	11195	11585	11989	12408	12037
	45	Output watts	34444	40051	46571	54153	59027
		Input watts	12103	12525	12962	13414	13013
	50	Output watts	33514	38970	45314	52691	57433
		Input watts	13084	13541	14013	14502	14068
55	Output watts	32609	37918	44091	51268	55882	
	Input watts	14146	14639	15150	15678	15210	
60	Output watts	31729	36894	42900	49884	54373	
	Input watts	15293	15827	16379	16950	16443	
65	Output watts		35898	41742	48537	52905	
	Input watts		17110	17707	18325	17777	

78 kW

		Water temperature into Evaporator °C					
		-5	0	5	10	15	
Hot Water Temperature from Condenser °C	25	Output watts	53306	61984	72074		
		Input watts	11790	12202	12628		
	30	Output watts	51868	60310	70128	81546	
		Input watts	12620	13060	13516	13988	
	35	Output watts	49358	57392	66736	77600	84584
		Input watts	13210	13672	14148	14600	15104
	40	Output watts	48026	55844	64934	75504	82300
		Input watts	15188	15718	16266	16832	16330
	45	Output watts	46728	54336	63180	73466	80078
		Input watts	16420	16992	17584	18198	17654
	50	Output watts	45466	52868	61476	71482	77916
		Input watts	17750	18370	19010	19674	19086
55	Output watts	44240	51442	59816	69552	75812	
	Input watts	19190	19860	20552	21270	20634	
60	Output watts	43044	50052	58200	67674	73766	
	Input watts	20748	21470	22220	22996	22308	
65	Output watts		48700	56628	65848	71774	
	Input watts		23212	24022	24860	24116	

94 kW

		Water temperature into Evaporator °C					
		-5	0	5	10	15	
Hot Water Temperature from Condenser °C	25	Output watts	65396	76042	88422		
		Input watts	14198	14692	15206		
	30	Output watts	63632	73990	86034	100040	
		Input watts	15196	15726	16274	16842	
	35	Output watts	60552	70410	81872	95200	103768
		Input watts	15906	16462	17036	17640	18530
	40	Output watts	58918	68508	79662	92630	100966
		Input watts	18632	19282	19954	20650	20032
	45	Output watts	57326	66660	77510	90128	98240
		Input watts	20144	20846	21572	22326	21658
	50	Output watts	55780	64860	75418	87696	95588
		Input watts	21776	22536	23322	24136	23414
55	Output watts	54272	63108	73382	85328	93006	
	Input watts	23544	24364	25214	26094	25314	
60	Output watts	52808	61404	71400	83024	90496	
	Input watts	25452	26340	27260	28210	27366	
65	Output watts		59746	69472	80782	88052	
	Input watts		28478	29470	30498	29586	

115 kW

		Water temperature into Evaporator °C					
		-5	0	5	10	15	
Hot Water Temperature from Condenser °C	25	Output watts	78586	91380	106254		
		Input watts	17382	17988	18616		
	30	Output watts	76464	88912	103386	120216	
		Input watts	18604	19254	19926	20620	
	35	Output watts	72764	84610	98384	114400	124696
		Input watts	19474	20154	20858	21200	22268
	40	Output watts	70800	82326	95728	111312	121330
		Input watts	22390	23170	23978	24816	24074
	45	Output watts	68888	80102	93142	108306	118054
		Input watts	24206	25050	25924	26828	26026
	50	Output watts	67028	77940	90628	105382	114866
		Input watts	26168	27082	28026	29004	28136
55	Output watts	65218	75836	88182	102536	111764	
	Input watts	28292	29278	30300	31356	30420	
60	Output watts	63458	73788	85800	99768	108746	
	Input watts	30586	31654	32758	33900	32886	
65	Output watts		71796	83484	97074	105810	
	Input watts		34220	35414	36650	35554	