

HEAT PUMP WATER HEATERS

Model No.		GT-SKR030B-07	GT-SKR050P-07	GT-SKR070P-07	GT-SKR100P-07	GT-SKR150P-07	GT-SKR200P-07	GT-SKR300P-07	
GMC model No.		GMCTS10	GMCTS19	GMCTS22	GMCTS38	GMCTS45	GMCTS62	GMCTS91	
Power Supply	V/Ph/Hz	220-240V~, 50Hz	380-415V, 3ph, 50Hz	380-415V, 3ph, 50Hz	380-415V, 3ph, 50Hz	380-415V, 3ph, 50Hz	380-415V 3ph, 50Hz	380-415V, 3ph, 50Hz	
Heating capacity	KW	10	19	22.8	38	45.6	62	91.2	
Hot water output	L/h	215	408	490	817	980	1333	1960	
Max input current	Amp	18	11.8	13	23.6	28	43.2	56	
Max input power	W	4100	7700	8500	15400	16500	18500	26400	
Standard input current	Amp	11.2	7	10	18.1	20	37	48	
Standard input power	W	2500	4600	5700	9300	11500	15400	22000	
Max discharge pressure	KPa	3300	3300	3300	3300	3300	3300	3300	
Max suction pressure	KPa	800	800	800	800	800	800	800	
Compressor type		Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	
Compressor quantity		1	1	1	2	2	3	4	
Refrigerant	R407C	Grams	1410	2400	3000	2 x 2400	2 x 3000	3 x 3000	4 x 3000
Fan quantity		1	1	1	2	2	3	4	
Refrigerant control		Electronic expansion valve							
Defrosting		Four way valve reverse defrosting							
Heat exchanger		tube in shell heat exchanger							
Net weight	Kg	82	122	156	230	320	455	650	
Size W x D x H	mm	930x420x795	820x690x1080	820x690x1030	1500x750x1080	1500x750x1040	2185x904x1500	2212x1072x2187	
Water connection	Inches	G1"	G1"	G1"	G1 /4"	G1 /4"	3"flange	3"flange	
Noise level	dB(A)	≤54	≤56	≤56	≤60	≤60	≤65	≤65	
Water temperature range	°C	28~60	28~60	28~60	28~60	28~60	28-60	28-60	
Rated water temperature	°C	55	55	55	55	55	55	55	
Working ambient temperature	°C	-7~43	-7~43	-7~43	-7~43	-7~43	-7~43	-7~43	

Standard test condition: Ambient temp.(DB/WB):20°C/15°C, water temp.(initial/final):15°C/55°C.

Feature

- Multiple safeties
- High efficiency
- Reliable components
- All weather running
- Microcomputer control system
- Automatic fault diagnosis
- Auto defrost
- Environmental friendly
- 3phase contractor for circulating pump control on all units from 19kw



GMCTS10kw / GT-SKR030B-07



GMCTS45kw / GT-SKR150P-07