

GENUINE COMFORT

DELIVERING COMFORT CONSISTENTLY

Genuine Comfort Submittal Sheet

Job Name:		Engineer:	
Purchaser:		Architect:	
Unit No.:		Contractor:	
Schedule:		Submitted to:	
Location:		Submitted by:	
Comment:		Date Submitted:	

Model: GCTW
Specifications:

SPECIFICATIONS								
Factory model			GCTWHP-09ANR1-C	GCTW09ENR1-C	GCTWHP-12ANR1-C	GCTW-12ENR1-C	GCTWHP-09ANR1-B	GCTW-09ENR1-A
Power supply	V-Ph-Hz		208/230V/1Ph/60Hz	208/230V/1Ph/60Hz	208/230V/1Ph/60Hz	208/230V/1Ph/60Hz	115V/1Ph/60Hz	115V/1Ph/60Hz
Power supply type			LCDIpower cord	LCDIpower cord	LCDIpower cord	LCDIpower cord	LCDIpower cord	LCDIpower cord
Cooling	Capacity	Btu/h	9300/9100	9400/9300	11700/11500	11800/11600	9000	9000
	Input	W	940/910	940/910	1185/1145	1185/1145	920	920
	EER	Btu/h.W	9.9/10.0	10.0/10.2	10.0/10.1	10.0/10.1	9.8	9.8
Heating	Capacity	Btu/h	8800/8600	/	11400/11200	/	8500	/
	Input	W	830/810	/	1150/1090	/	805	/
	COP	Btu/h.W	3.1/3.1	/	3.0/3.0	/	3.1	/
Electric heater	KW	3.4	3.4	3.4	3.4	1.2	1.2	
Plug type		20 amp	20 amp	20 amp	20 amp	15 amp	15 amp	
Max. input consumption	W	3465	3465	3465	3465	1270	1178	
Max. current	A	15.20	15.20	15.20	15.20	11.45	11.5	
Compressor	Model		44A222A	44A222A	ASM113N1UDZ	ASM113N1UDZ	44A221A	44A221A
	Type		rotary	rotary	rotary	rotary	rotary	rotary
	Brand		RECHI	RECHI	GMCC	GMCC	RECHI	RECHI
	Capacity	Btu/h	8830	8830	3370	3370	2605	2605
	Input	W	860	860	1090	1090	885	885
	Rated current(RLA)	A	3.9	3.9	4.9	4.9	7.6	7.6
	Locked rotor Amp(LRA)	A	21	21	28.5	28.5	41.5	41.5
Capacitor	uF	30	30	40	40	60	60	
Indoor air flow (Hi/Mi/Lo)	m3/h	460	460	460	460	460	490	
Indoor external static pressure (Hi)	Pa	0	0	0	0	0	0	
Indoor sound level (sound pressure level)-Cooling	dB(A)	60/58/55	60/58/55	60/58/55	60/58/55	59/57/55	59/57/55	
Outdoor sound level(sound pressure level)-Cooling	dB(A)	67/64	67/64	67/64	67/64	66.4/60.85	66.4/60.85	
Unit	Dimension(W*H*D)	in	26" x 16" x 21"	26" x 16" x 21"	26" x 16" x 21"	26" x 16" x 21"	26" x 16" x 21"	26" x 16" x 21"
	Packing (W*H*D)	in	30" x 25" x 19"	30" x 25" x 19"	30" x 25" x 19"	30" x 25" x 19"	30" x 25" x 19"	30" x 25" x 19"
	Net/Gross weight	lbs	84 / 94	83 / 93	97 / 110	84 / 94	84 / 94	80 / 90
Charged refrigerant type	g	560	560	900	600	540	540	
Throttle type		capillary	capillary	capillary	capillary	capillary	capillary	
Design pressure	MPa	3.2	3.2	3.2	3.2	3.2	3.2	
Connection wiring	Power wiring	mm2	2.081	2.081	2.081	2.081	2.081	2.081
	Signal wiring	mm2	0.2047	0.2047	0.2047	0.2047	0.2047	0.2047
Drainage pipe outside diameter	mm2	9.52mm	9.52mm	9.52mm	9.52mm	9.52mm	9.52mm	
Controller		control board	control board	control board	control board	control board	control board	
Operation temp	°C	16~32	16~32	16~32	16~32	16~32	16~32	
Ambient temp	°C	≤46.1	≤46.1	≤46.1	≤46.1	≤46.1	16~46.1	

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FEATURES

- ETL (Intertek) Certified
- Energy Efficient: Meets DOE Standards
- Universal Wall-Sleeve Fit
- Universal Thermostat Compatibility
- EMS Compatible
- Touch Pad Controls For Ease of Use
- Easy Clean Filters
- R410A Refrigerant
- **Genuine Care Warranty:** 1 Year Unit Replacement (if parts and labour is not available), 6 Year Parts Replacement

