

Heat Pump System	
Location: _____	Approval: _____
Engineer: _____	Date: _____
Submitted to: _____	Construction: _____
Submitted by: _____	Unit #: _____
Reference: _____	Drawing #: _____

Set Code	22020330000041
Set Model	ACIQ - 07PTC
Certified	AHRI  UL 



General Information		
Power supply	V-Ph-Hz	208/230V,1Ph,60Hz
EER	W/W	13.1
Cooling Capacity	Btu/h	7200/6800

Indoor side fan motor		
Model		YKT-15-6-33
WATTS	W	38.5
Rated AMPS	A	0.17
Capacitor	uF	1
Blower Motor Speed	RPM	1040/970/900

Electric Back up Heating		
Capacity	Btu/h	7800/6300
WATTS	W	2535/2080
AMPS	A	10.8/9.8

Outdoor side fan motor		
Model		YKT-58-4-3L
WATTS	W	87
Rated AMPS	A	0.38A/0.42A
Capacitor	uF	3
Blower Motor Speed	RPM	1580

Heating(Heat pump)(Standard conditions)		
Capacity	Btu/h	6200/6000
WATTS	W	505/490
AMPS	A	2.22/2.38
COP	W/W	3.60

Air flow and noise level		
Indoor side air flow(Hi/Mi/Lo)	CFM	335/282/240
Indoor side noise level (Hi/Mi/Lo)	dB(A)	51/49.2/49.2
Outdoor side noise level(Hi)	dB(A)	67

Electrical		
Starting AMPS	A	33.9
Plug type		NEMA 6 - 15P

Compressor		
Model		KSN54N11UAJB3
Type		ROTARY
Brand		GMCC
Capacity	W	1565/1610
WATTS	W	575/580
Rated AMPS	A	2.75/2.45
Locked rotor Amp(LRA)	A	14
Thermal protector		USP-233-05
Thermal protector position		INTERNAL
Capacitor	uF	15
Refrigerant oil/oil charge	ml	VC68 190+10

System data		
Refrigerant type (R410A)	Refrigerant type	R410A
	kg	0.85
Design pressure(145psi=1MPa)	oz(1kg=35.274oz)	29.9829
	PSI	300/540

Dimension and Weight		
Dimension(W*D*H)	IN	42X21X16
	MM	1067x532x406
Packing (W*D*H)	IN	45X25X19
	MM	1130x625x490
Net/Gross weight	LB	105/116
	KG	48/53

Unit dimension