

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

<b>Set Code</b>	22020330000004
<b>Set Model</b>	ACiQ-15PTC
<b>Certified</b>	AHRI  UL 



Performance data		
Power supply	V-Ph-Hz	208/230V,1Ph,60Hz
Capacity	Btu/h	14700/14500
EER	W/W	10.6
Input	W	1390/1370
Current	A	6.03/6.58

Indoor side fan motor		
Model		YKT-21-6-15L
Input	W	37
Rated current	A	0.17
Capacitor	uF	1
Speed(hi/mi/lo)	r/min	1100/1010/880
Capacitor class		S3
Insulation class		B

Heating(PTC)		
Capacity	Btu/h	10900/8900
Input(Heater)	W	3535/2900
Current	A	15.3/13.7

Outdoor side fan motor		
Model		YKT-58-4-3L
Input	W	87
Rated current	A	0.38A/0.42A
Capacitor	uF	3
Speed(hi/mi/lo)	r/min	1590
Capacitor class		S3
Insulation class		B

Heating(Heat pump)(Standard conditions)		
Capacity	Btu/h	13500/13200
Input	W	1237/1209
Current	A	5.38/5.82
COP	W/W	3.20

Air flow and noise level		
Indoor side air flow(Hi/Mi/Lo)	m3/h	635/586/530
Indoor side noise level (Hi/Mi/Lo)dB(A)		53/52.5/52
Outdoor side noise level(Hi)	dB(A)	67

Electrical		
Starting current	A	47.1
Plug type		LCDI(6-20P)

System data		
Refrigerant type (R410A)	Refrigerant type	R410A
	kg	1.05
	oz(1kg=35.274oz)	37.0377
Design pressure(145psi=1MPa)	psi	300/540

Compressor		
Model		ASM135NTUEZ
Type		ROTARY
Brand		GMCC
Capacity	W	4000
Input	W	1310
Rated current	A	6.35
Locked rotor Amp(LRA)	A	34.5
Thermal protector		UP3-43/HPA -630
Thermal protector position		INTERNAL
Capacitor	uF	35
Refrigerant oil/oil charge	ml	ESTER OIL RB68A F/350

Dimension and Weight		
Dimension(W*D*H)	mm	1067x532x406
	in	42.01x20.94x15.98
Packing (W*D*H)	mm	1130x625x490
	in	44.49x24.61x19.29
Net/Gross weight	kg	53/57.4
	lb	116.84/126.54

**Dimension 1 (no sleeve, no rear grille, no rear net)**

Model	W(inch)	D(inch)	H(inch)
ACiQ - 15PTC	42	15.9	20.9
ACiQ - 12PTC	42	15.9	20.9
ACiQ - 09PTC	42	15.9	20.9
ACiQ - 07PTC	42	15.9	20.9

**Dimension 1 (include sleeve, rear grille, and rear net)**

Model	W(inch)	D(inch)	H(inch)
ACiQ - 15PTC	42	16.0	23.9
ACiQ - 12PTC	42	16.0	23.9
ACiQ - 09PTC	42	16.0	23.9
ACiQ - 07PTC	42	16.0	23.9

**Unit dimension**

