

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

<b>Set Code</b>	22020330000042
<b>Set Model</b>	ACiQ - 09PTC
<b>Certified</b>	 



General Information		
Cooling Capacity	BTU per hour (H/ L)	9,000/ 8,800
Heat Capacity (Heat Pump)	BTU per hour (H/ L)	8100/ 7900
Heat Capacity (Electric Backup)	BTU per hour (H/ L)	10,900/ 8,900
EER	W/W	11.4
COP (heating)	W/W	3.4

Indoor side fan motor		
Model		YKT-21-6-15L
Input	W	37
Rated current	A	0.17
Capacitor	uF	1
Blower Motor Speed	RPM	1100/1010/880

Electrical		
Power Supply	V-Ph-Hz	208/230V, 1Ph, 60Hz
Receptacle Type	NEMA	6-20R
Plug Type	NEMA	6-20P
Breaker size	Amps	20
Cooling input	Watts H/L	796/ 778
Cooling Amps	Amps H/L	3.46/ 3.75
Heating Input	Watts H/L	700/ 680
Heating Amps	Amps H/L	3.04/ 3.28
Backup Electric Heat Input	Watts H/L	3535/ 2897
Backup Electric Heat Amps	Amps H/L	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
Blower Motor Speed	RPM	1590

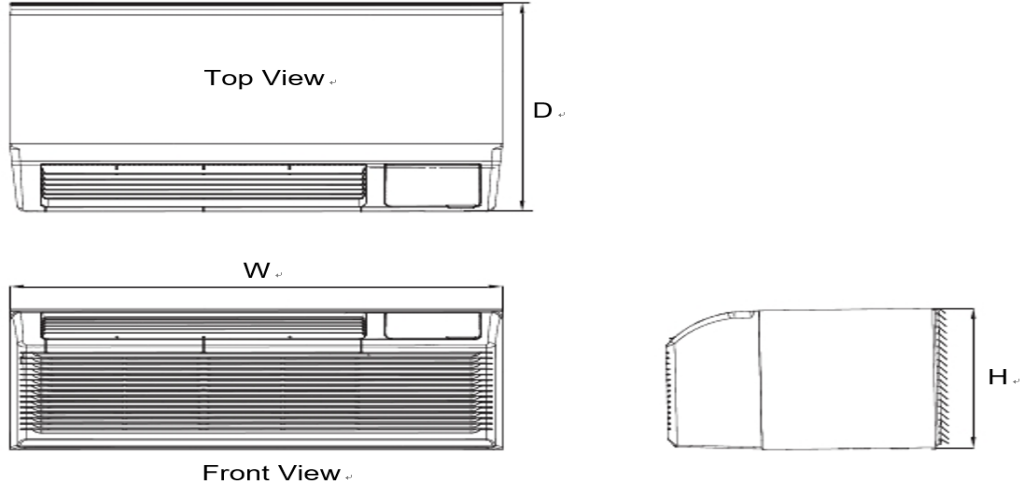
Air flow and noise level		
Indoor side air flow(Hi/Mi/Lo)	CFM	387/356/321
Indoor side noise level (Hi/Mi/Lo)	dB(A)	52.5/52/51.5
Outdoor side noise level(Hi)	dB(A)	67.5


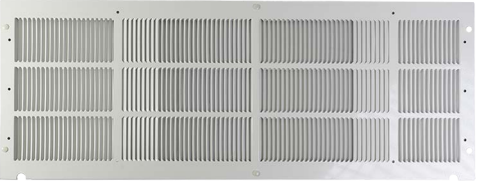

Compressor		
Model		ASN68N2VDZB1
Type		ROTARY
Brand		GMCC
Capacity	W	2280
Input	W	563
Rated current	A	2.7
Locked rotor Amp(LRA)	A	17
Thermal protector		UP3-43/HPA -630
Thermal protector position		EXTERNAL
Capacitor	uF	20
Refrigerant oil/oil charge	ml	VG68/270

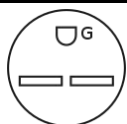
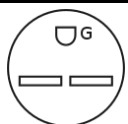

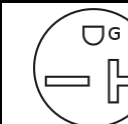
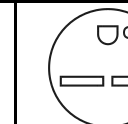
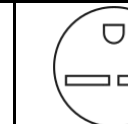
System data		
Refrigerant type (R410A)	Refrigerant type	R410A
		kg 0.87
Design pressure(145psi=1MPa)		oz(1kg=35.274oz) 30.68838
		psi 300/540

Dimension and Weight		
Dimension(W*D*H)	IN	42X21X16
	MM	1067x532x406
Packing (W*D*H)	IN	45X25X19
	MM	1130x625x490
Net/Gross weight	LB	108/119
	KG	49/54

**Unit dimension**



Approved Accessories	Product Description
	<p>ACiQ Standard 42" Universal PTAC Wall Sleeve ACIQ-PTC-WS</p>
	<p>ACiQ Standard Stamped Aluminum Grille ACIQ-PTC-G</p>
	<p>ACiQ Extruded Architectural Grille ACIQ-PTC-AG</p>

Power Card						
Power Supply	NEMA 6-15P	NEMA 6-15R	NEMA 6-20P	NEMA 6-20R	NEMA 6-30P	NEMA 6-30R