

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

Set Code	22020330000004
Set Model	ACIQ-15PTC5
Certified	 



General Information

Cooling Capacity	BTU per hour (H/L)	14,700/ 14,500
Heat Capacity (Electric Backup)	BTU per hour (H/L)	13,500/ 13,200
Heat Capacity (Heat Pump)	BTU per hour (H/L)	15,000/ 12,200
EER	W/W	10.6
COP	W/W	3.2

Electrical

Power Supply	V-Ph-Hz	208/230V, 1Ph, 60Hz
Receptacle Type	NEMA	6-30R
Plug Type	NEMA	6-30P
Breaker Size	Amps	30
Cooling input	Watts H/L	1390/ 1370
Cooling amps	Amps H/L	6.58/ 6.03
Heating Input	Watts H/L	1237/ 1209
Heating Amps	Amps H/L	5.82/ 5.38
Backup Electric Heat input	Watts H/L	4769/ 3953
Backup Electric Heat Amps	Amps H/L	22/ 19.7

Compressor

Model		ASM135N1UEZ
Type		ROTARY
Brand		GMCC
Capacity	W	4000
WATTS	W	1310
Rated AMPS	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

Indoor side fan motor

Model		YKT-21-6-15L
WATTS	W	37
Rated current	A	0.17
Capacitor	uF	1
Blower Motor Speed		1100/1010/880

Outdoor side fan motor

Model		YKT-58-4-3L
WATTS	W	87
Rated current	A	0.38A/0.42A
Capacitor	uF	3
Blower Motor Speed		1590

Air flow and noise level

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

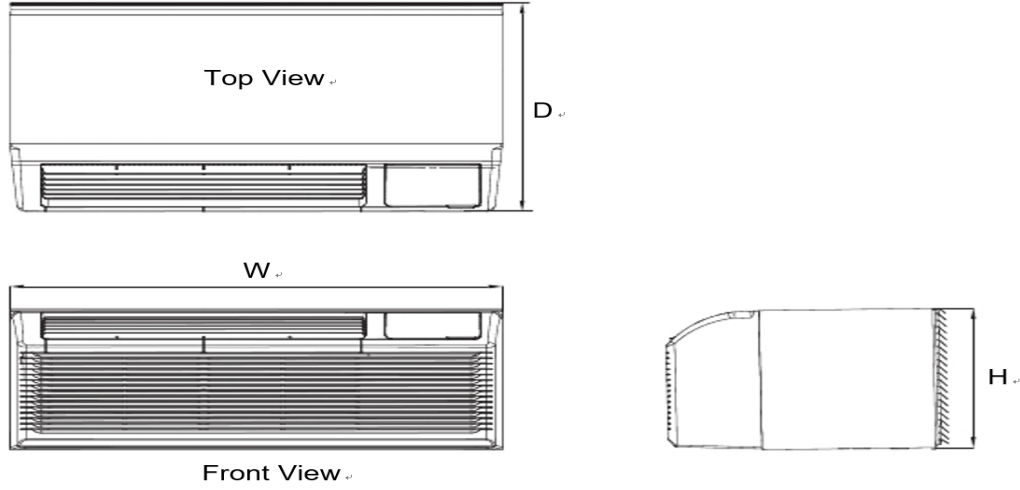
System data


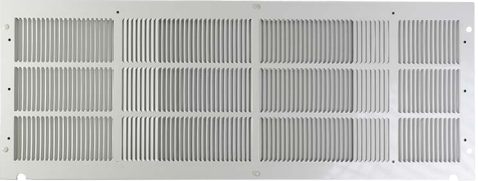

Refrigerant type (R410A)	Refrigerant type	R410A
	kg	1.05
Design pressure(145psi=1MPa)	oz(1kg=35.274oz)	37.0377
	psi	300/540

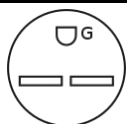
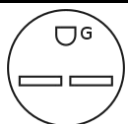

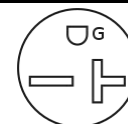
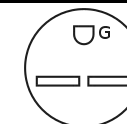
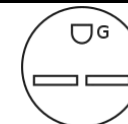
Dimension and Weight

Dimension(W*D*H)	IN	42X21X16
	MM	1067x532x406
Packing (W*D*H)	IN	45X25X19
	MM	1130x625x490
Net/Gross weight	LB	53/58
	KG	117/127

Unit dimension



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

Power Card						
Power Supply	NEMA 6-15P	NEMA 6-15R	NEMA 6-20P	NEMA 6-20R	NEMA 6-30P	NEMA6-30R