

Mini-PTAC System

Model #: ACiQ-08TTW

Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Mini-PTAC Product Code: 810175552477

ACiQ Model Number: ACiQ-08TTW

Certified



System Performance & Operation		
Cooling Capacity	(Btu/h)	8000
Heating Capacity	(Btu/h)	4200
CEER	(Btu/h)/W	9.6
Indoor Operating Temperature Range	°F	62.6 ~ 89.6
	°C	17 ~ 32
Outdoor Operating Temperature Range (Cooling/Heating)	°F	64.4 ~ 109.4 / 23 ~ 75.2
	°C	18 ~ 43 / -5 ~ 24
Control Type	- -	Remote Controller

Fan & Airflow Specifications		
Fan Model	- -	ZKFP-120-8-97L
Fan Motor Insulation Class	- -	B
Fan Motor Waterproofing Class	- -	IP24
Fan Motor Speed (Hi/Med/Low)	r/min	1370/1210/1040
Indoor Airflow (Hi/Med/Low)	(CFM)	259/227/192
Outdoor Airflow (Hi/Med/Low)	(CFM)	425/361/270
Indoor Noise level (Hi/Med/Low)	dB(A)	58.7/55.4/52.0
Outdoor Noise Level (Hi/Med/Low)	dB(A)	63.5/59.7/55.9

Electrical Specifications		
Power Supply	(V, Ph, Hz)	115V, 1Ph, 60Hz
Plug-Type/Receptacle	- -	LCDI (5-15P)
Power Cord Type	- -	14#x3
Power Cord Length	ft	5.58
	mm	1700
Cooling Input	(W)	750
Cooling Current	(A)	9.4
Heating Input (heater)	(W)	1220
Heating Current	(A)	11
Rated Power Input	(W)	1350
Rated Current	(A)	11
Starting Current	(A)	33

Evaporator & Condenser Specifications		
Evaporator Fin Material	- -	Hydrophillic Aluminum
Number of Evaporator Rows	- -	2
Number of Evaporator Circuits	- -	2
Evaporator Coil Length (LxWxH)	in	19.92 x 1.05 x 9.92
	mm	506 x 26.74 x 252
Evaporator Pipe Outside Diameter & Type	inch	0.276, Inner Groove Tube
	mm	7, Inner Groove Tube
Evaporator Tube Pitch (a) x Row Pitch (b)	in	0.77 x 0.46
	mm	19.5 x 11.6
Evaporator Fin Spacing	in	0.05
	mm	1.2
Condenser Fin Material	- -	Hydrophillic Aluminum
Number of Condenser Rows	- -	3
Number of Condenser Circuits	- -	2
Condenser Coil Length (LxWxH)	in	14.96 x 1.37 x 13.82
	mm	380 x 34.8 x 351
Condenser Pipe Outside Diameter & Type	inch	0.20, Inner Groove Tube
	mm	5, Inner Groove Tube
Condenser Tube Pitch (a) x Row Pitch (b)	in	0.77 x 0.46
	mm	19.5 x 11.6
Condenser Fin Spacing	in	0.05
	mm	1.2

Compressor Specifications		
Model	- -	KSN66E11VBZC1
Type	- -	Rotary
Brand	- -	GMCC
Capacity	(W)	2395
Power Input	(W)	585
Current	(A)	5.10
Locked Rotor Amp (LRA)	(A)	29
Thermal Protector Position	- -	Internal
Capacitor	uF	50
Refrigerant Oil Type	- -	VG68
Refrigerant Oil Charge	mL	190 ± 10 mL

Dimensions & Weight		
Unit Dimensions (WxDxH)	In.	24.21 x 20.28 x 14.53
	mm	615 x 515 x 369
Packaging Dimensions (WxDxH)	In.	27.95 x 26.57 x 16.93
	mm	710 x 675 x 430
Net/Gross Weight	lbs	66.80/77.16
	kg	30.30/35.00
Container Loading Quantity (20'/40'/40' HQ)	units	120/255/306

Refrigerant Specifications		
Refrigerant type	- -	R32
Refrigerant Charge Amount	oz	11.99
	kg	0.34
Design Pressure (L/H)	psi	300/520

Window Requirement Dimensions		
Window Opening Width (Min./Max.)	in.	26.8/36.0
	mm	681/914
Window Opening Height (Min.)	In.	15.5
	mm	394