



Submittal Data Sheet

RV Unit Model#: ACiQ-15RVZ-WH (White)

RV Unit Model#: ACiQ-15RVZ-BL (Black)

15K R32 Recreational Vehicle Air Conditioning Unit

Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



COOLING PERFORMANCE

Cooling (Btu/hr)	
Rated Capacity	15000
Cooling Operation Ambient Temperature Range °F (°C)	64° ~ 115° (18° ~ 46°)

HEATING PERFORMANCE

Heating (Btu/hr)	
Rated Capacity	12000
Heating Operation Ambient Temperature Range °F (°C)	23° ~ 75° (-5° ~ 24°)

OPERATIONAL & REFRIGERANT SPECIFICATIONS

Temperature Range Setting °F (°C)	61° ~ 86° (16° ~ 30°)
Refrigerant Type	R32
Throttle Method	Capillary
Defrosting Method	Automatic Defrosting
Climate Type	T1
Climate Zone	Temperature Zone
Application / Coverage Area (sq. ft.)	107.64 / 182.99

COMPRESSOR SPECIFICATIONS

Compressor Type	Rotary
Compressor Model	QXF-B092XT070A
Compressor Oil Type	FW68DA or equivalent
Compressor Overload Protector	Internal
Compressor Power Input (W)	1320
Compressor Locked Rotor Amps (A)	48.5
Compressor Rated Load Amps (A)	11.5

FEATURES

- Automatic Operation Modes & Automatic Restart
- Sleep Mode
- Timer
- Auto Swing (Vertical Louver Auto Swing)
- Turbo Mode
- Filter Alarm (indicates when filter needs to be cleaned or changed)
- Self-Diagnostics
- Intelligent Preheating & Defrosting
- LED Display

INDOOR UNIT SPECIFICATIONS

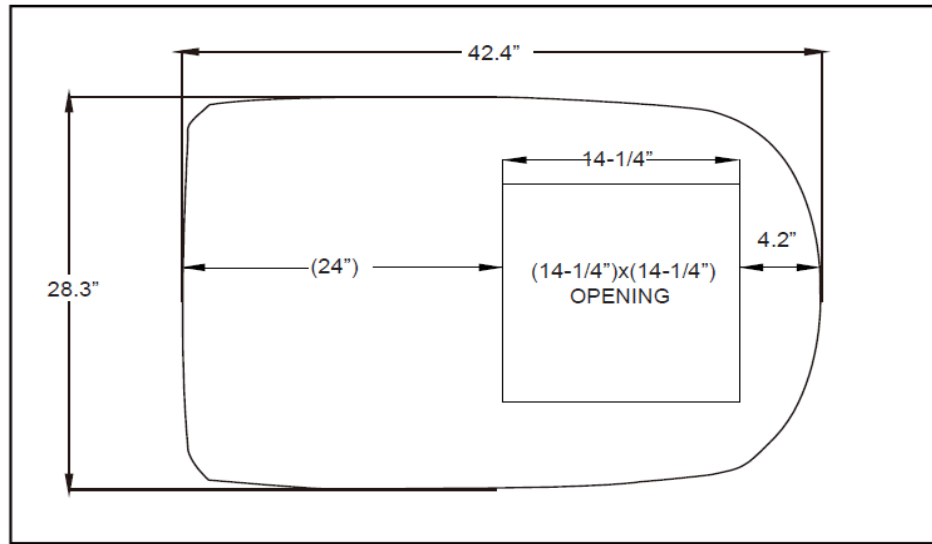
Evaporator Material	Aluminum Fin - Copper Tube	
Indoor Unit Fan Type	Centrifugal	
Indoor Fan Speed (RPM) (Turbo/Hi/Lo)	1690 / 1580 / 1250	
Indoor Fan Airflow Volume (CFM) (Turbo/Hi/Lo)	282.48 / 253.06 / 182.44	
Indoor Noise Level (dBA) (Turbo/Hi/Lo)	56 / 52 / 43	
Indoor Fan Motor Power Output (W)	40	
Indoor Fan Motor Rated Load Amps (A)	0.8	
Indoor Unit Fan Motor Capacitor (uF)	10	
Swing Motor Model	MP24BA	
Swing Motor Power Output (W)	1.5	
Indoor Unit Fan Size Diameter x Length (D x L)	inch	5.91 x 6.89
	mm	150 x 177.5
Dimension (W×D×H)	inch	26.26 x 3.78 x 19.57
	mm	667 x 96 x 497
Package (W×D×H)	inch	29.06 x 6.02 x 23.22
	mm	738 x 153 x 590
Net/Gross Weight	lbs	12.1 / 17.6
	kg	5.5 / 8.0

OUTDOOR UNIT SPECIFICATIONS

Condenser Material	Aluminum Fin - Copper Tube	
Outdoor Unit Fan Type	Centrifugal	
Outdoor Fan Speed (RPM)	1700	
Outdoor Fan Airflow Volume (CFM)	418	
Outdoor Noise Level (dBA) (Hi)	61	
Outdoor Fan Motor Power Output (W)	80	
Outdoor Fan Motor Rated Load Amps (A)	1.30	
Outdoor Unit Fan Motor Capacitor (uF)	10	
Outdoor Unit Fan Diameter	inch	5.91
	mm	150
Dimension (W×D×H)	inch	42.40 x 12.16 x 28.35
	mm	1077 x 309 x 720
Package (W×D×H)	inch	45.24 x 30.94 x 14.76
	mm	1149 x 786 x 375
Net/Gross Weight	lbs	100.3 / 116.9
	kg	45.5 / 53.0

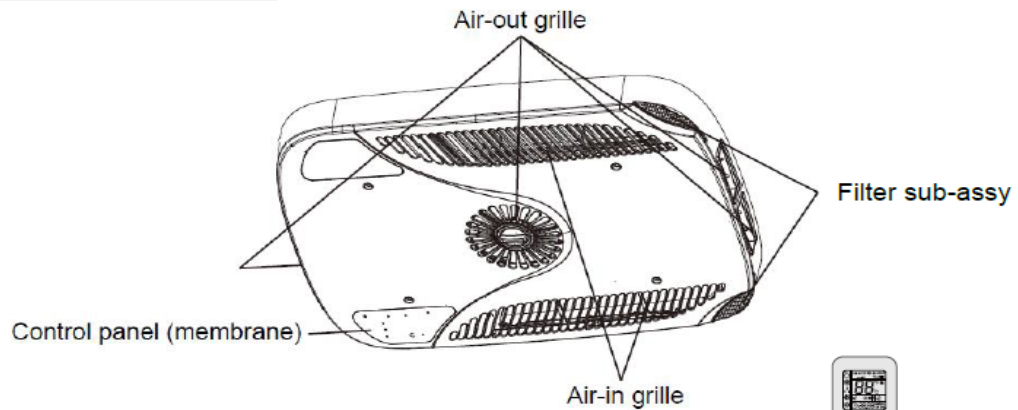
ELECTRICAL SPECIFICATIONS

Power Supply	115V, 60Hz, 1Ph
Power Supply Mode	Outdoor
Min/Max Voltage	103.5 / 126.5
Unit MCA	18
Unit MOP	25
Fuse Current (A)	3.15
Rated Cooling Current (A)	12.5
Cooling Power Input (W)	1270
Cooling Current Input (A)	11
Rated Heating Current (A)	13.5
Heating Power Input (W)	1140
Heating Current Input (A)	10
Standby Power Consumption (W)	2
Cross-Sectional Area of Power Cable Conductor (mm2)	2.075
Recommended Power Cable (Core) (N)	3
MCA: Min. circuit amps (A)	MOP: Max. over current protection (A)



Indoor Unit Parts Diagram

Indoor Unit



(Display content or position may be different from above graphics, please refer to actual products)



remote controller

Outdoor Unit Parts Diagram

Outdoor Unit

