



Coleman RV Air Conditioners/Faulkner Awnings

DATA SHEET FOR 6759-720, 6759-770, 6759A720 TECUMSEH ROTARY

SPECIFICATIONS BY MODEL NUMBER		6759-700 SERIES TSR ROTARY	6759-700 SERIES TSR ROTARY	6759A720 SERIES TSR ROTARY
BTU Capacity (nominal)	Cooling	13,500	13,500	13,500
	Heating (1)	5,600		
Electrical Rating		115V, 60 Hz, 1 Phase		
Cooling Full Load AMP's At ARI Standard Condition	Compressor	10.75		
	Fan Motor	Low - 2.8	High - 3.2	
	Total	13.6	14.0	
Feature Equip. Amps	Heating (1)	16.0		
RUNNING WATTS: (cooling) A.R.I. Maximum Condition (95°F. DB/67°F. WB Indoor, 95°F. DB Outdoor at 115 VAC)		1,590		
RUNNING WATTS: (cooling) A.R.I. Maximum Condition (95°F. DB/71°F. WB Indoor, 115°F. DB Outdoor at 103.5 VAC)		1,875		
RUNNING WATTS: (heating) (1)		1800		
Compressor Locked Rotor AMP's		61.0		
Approximate Compressor Ohm Ratings Common - Start - Run Windings		(C-S) 3.38	(C-R) .6	
Thermostat Temperature Range		Cooling - 61° (±5°) Heating (1) - 85° (±5°)		
Metering Device		Capillary Tube		
Refrigerant Charge		17.00 oz.		
Evaporator Air Delivery (CFM)		260		
Generator Size		See "Generators" Below		
Installed Weight (pounds)		100 (2)		

(1) When equipped with ELECT-A-HEAT feature.

(2) Using 6759 series ceiling assemblies will increase unit weight 11 lbs.

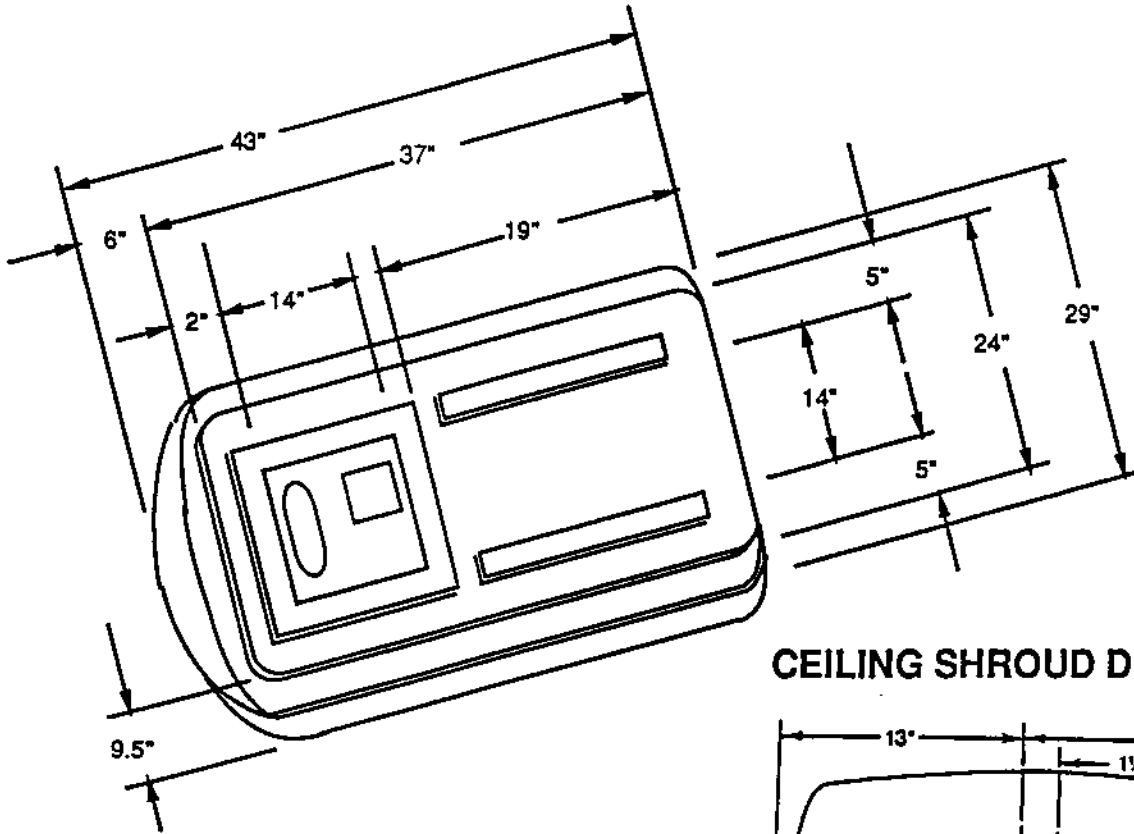
GENERATORS:

It is not the policy of Recreation Vehicle Products, Inc. to size generators for application in Recreational Vehicles. However, when sizing generators, the total electrical power consumption in Watts must be determined and taken into consideration, such as:

- A. Maximum running watts of the air conditioner at A.R.I. maximum operating conditions (See Specifications).
- B. Power consumption of electronic ovens, toasters, coffeemakers, television sets, refrigerators, lights, etc.
- C. Generators do lose capacity under the following conditions: (1) Altitude increases above sea level, (2) Temperature increases above certain outdoor design temperatures and (3) Lack of maintenance.

IMPORTANT:

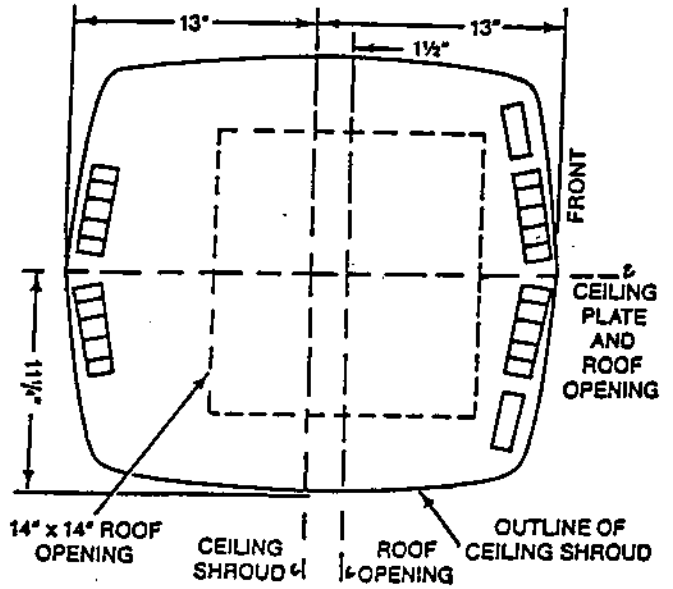
In all applications, the roof structure of the vehicle on which the air conditioner is to be installed, MUST be capable of supporting a minimum per unit weight of 140 lbs. in transit. All air conditioners tested and rated in accordance with A.R.I. Standard 250-74.



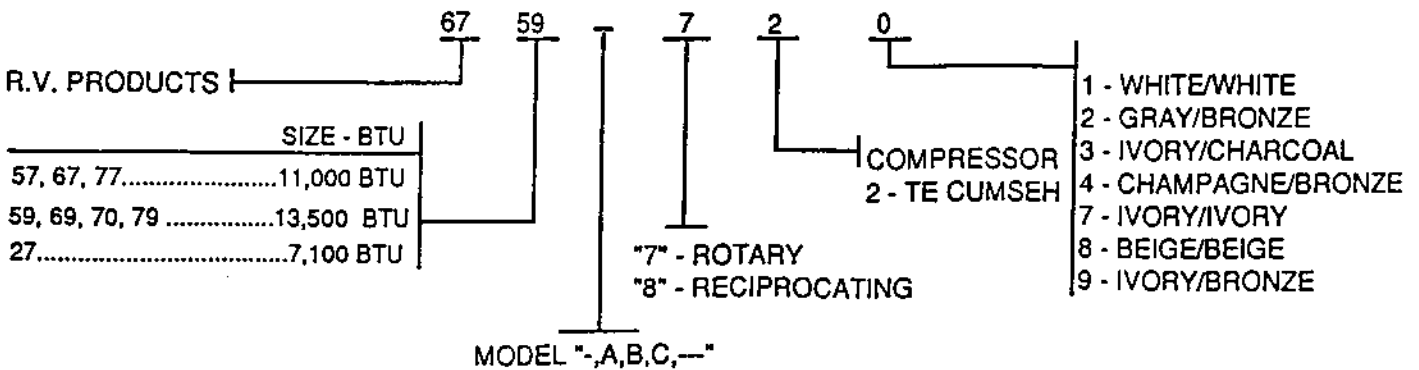
CEILING SHROUD DIMENSIONS

KWIK REFERENCE CHART

DIMENSIONS		
EXTERIOR SHROUD	HEIGHT	12 3/4"
	WIDTH	29"
	LENGTH	43"
CEILING SHROUD	DEPTH	3"
	WIDTH	22 1/2"
	LENGTH	26"



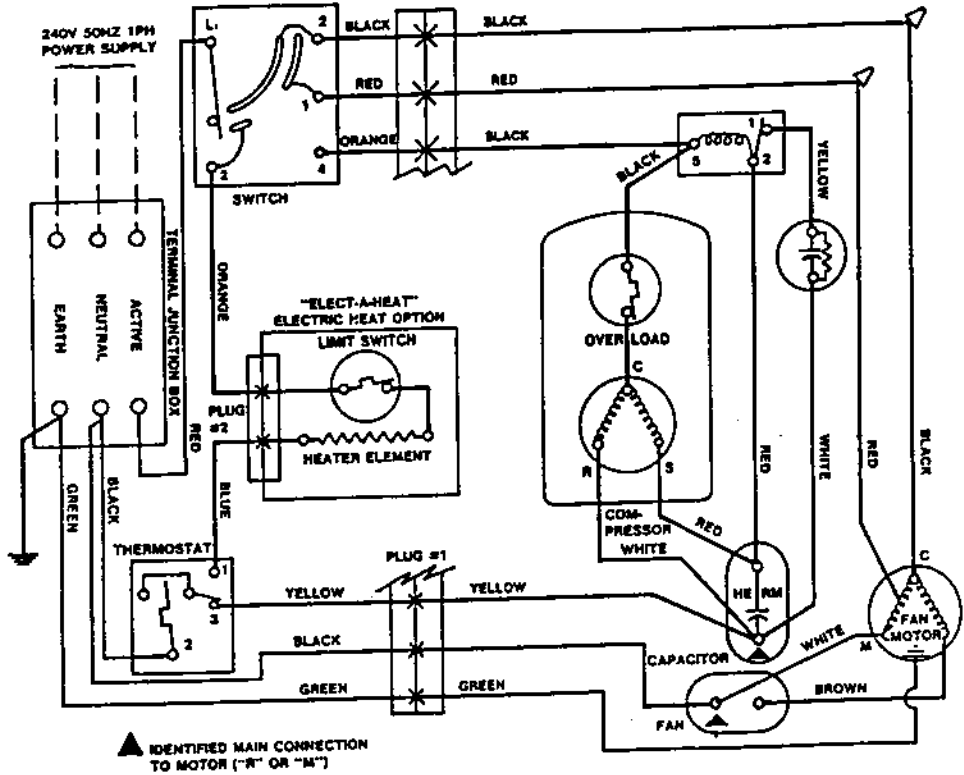
ROOF TOP UNIT MODEL NUMBER BREAKDOWN





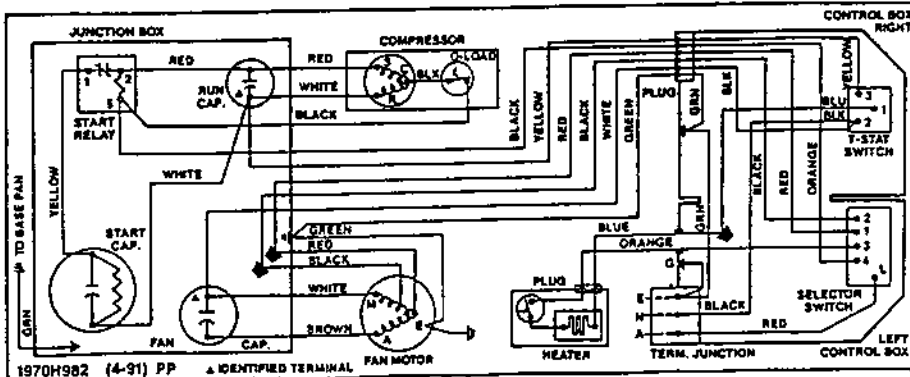
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WIRING DIAGRAMS



SUPPLY WIRE CHART

SUPPLY WIRE SIZING (0-25')		
MODELS	MIN. WIRE SIZE (CU.)	CIRCUIT PROTECTION
6727 SERIES	#14 A.W.G.	15 AMP TIME DELAY
6713 SERIES	#14 A.W.G.	15 AMP TIME DELAY
6775 SERIES	#14 A.W.G.	15 AMP TIME DELAY



6727-850, 6727A850, 6713E750, 6713F750, 6713G750, 6775-707, 6775A707, 6775B707 SERIES WIRING DIAGRAM
 COLEMAN RV PRODUCTS INC.
 P.O. BOX 4020 WICHITA, KANSAS 67204 USA

SUPPLY: 240 V. 50 HZ, 1 PH
 USE COPPER CONDUCTORS ONLY
 USE TIME DELAY FUSE MAX. 15 AMPS.
 USE CIRCUIT BREAKER MAX. 15 AMPS.
 U.L. (MCCR TYPE) MAX. 15 AMPS.
 CHECK ALL WIRING FOR CORRECT CONNECTIONS AND
 TERMINAL SPACING BEFORE OPERATION.

DANGER! SHOCK HAZARD!
 DISCONNECT POWER SUPPLY BEFORE SERVICING ANY
 ELECTRICAL COMPARTMENT OR COMPONENT.

CS1816N LITHO IN USA