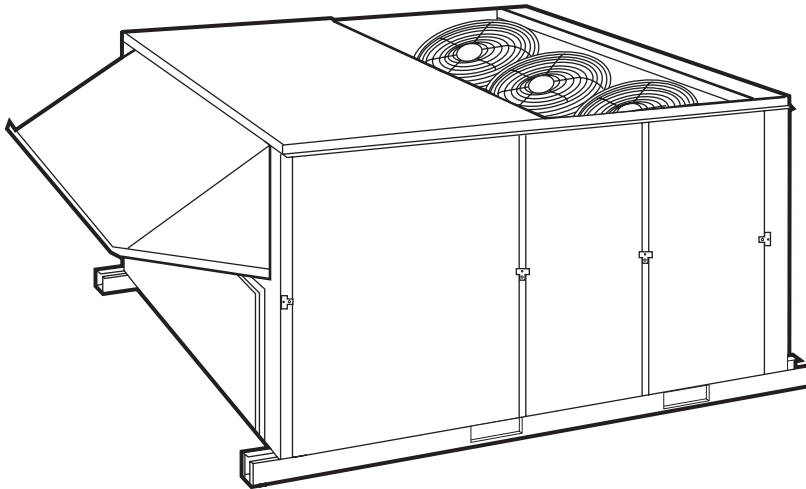


551A SOURCE GUIDE



551A High Efficiency Rooftop Electric Cooling Units 13-20 Tons



**551A155 and 180
Models Shown**

Features and Benefits

- Single 06D Semi-Hermetic Compressor with One Electric Unloader on 155 Model
- Dual 06D Semi-Hermetic Compressors on Independent Refrigeration Circuits on all 180 and 240 Models
- Compressor Protection Includes High and Low Pressure Cutouts, Overcurrent and Overtemperature Protection
- Freezestat Protection, Crankcase Heaters, and Compressor Circuit-Breaker Protection Provided as Standard
- Compressor Suction and Discharge Service Valves
- Filter Driers are Provided in Each Refrigeration Circuit
- Standard Units can Operate Down to 35°F Outdoor Temperature (0°F and -20°F Low Ambient Kits Available)
- Electric Heat Available on all Models
- Oversized High Static Capable Motors, Variable Pitch Belt Drives & Dual Centrifugal Evaporator Fans Standard on All Models
- Provision for Alternate Side Return is Standard on all Models
- Horizontal Supply Available by Using Accessory Downflow-to Horizontal Conversion Adapter. Economizer Can be Used with Horizontal Supply/Return. Power Exhaust and Barometric Relief Must be External to the Unit if Used With Horizontal Supply/Return
- Manually Adjustable Ventilation Air Intake for up to 25% Outside Air. A Rain-Proof Hood Assembly is Standard
- Two-Position 25% Ventilation Air Damper Assembly Powered by a Spring Return Motor is Available as a Factory-Installed Option or Accessory
- Fully Modulating Integrated Economizer with a Spring Return Motor is Available as a Factory Installed Option or Accessory
- Cabinet Made of Baked Enamel Finish Prepainted Steel and Insulated With Neoprene Coated Fiberglass
- Glycol Coil Accessory

Limited Standard Warranty

- Standard One-Year Product Warranty
- Five-Year Warranty on the Compressor (155,180)
- One-Year Warranty on the Compressor (240)

Physical Data

MODEL	NOM. TONS	ARI* COOLING PERFORMANCE			STD. CFM	APPROX. SHIPPING WEIGHT (lbs)	SOUND (bels)	DIMENSIONS (inches)		
		BTUH	IPLV	EER				W	H	D
551A-X155	13	146,000	13.0	10.50	3750	1584	9.0	86 1/8	45	83 1/2
551A-X180	15	186,000	10.5	10.30	5200	1890	9.5	86 1/8	45	83 1/2
551A-X240	20	234,000	9.5	9.30	6000	2115	9.5	86 1/8	47 1/4	83 1/2

* Air-Conditioning & Refrigerant Institute.
 bels=Sound Levels (1 bel = 10 decibels)
 EER=Energy Efficiency Ratio
 IPLV=Integrated Part-Load Value

NOTES:

1. Rated in accordance with ARI Standard 340/360-93.
2. Ratings are net values, reflecting the effects of circulating fan heat. Ratings are based on Cooling standard of 80°F db, 67°F wb indoor entering-air temperature and 95F° db air entering outdoor unit.





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We look forward to serving your heating & cooling needs!

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