

# THE QUANTUM PLUS AIR CONDITIONERS

**Bryant's Quantum Plus air conditioners with Puron offer you a real opportunity to set yourself apart from the competition!**

## 552A — 12 SEER Quantum Plus Air Conditioner with Puron

Consumers who select the 552A will benefit from the unique features of Bryant systems with Puron plus the energy savings you have come to expect from 12 SEER systems. The 552A is a good product to offer in almost any market. The EPA's Energy Star program recommends the purchase of equipment with efficiency levels of 12 SEER or above. This is an excellent upgrade product in markets where 10 SEER equipment is normally sold since you can offer not only higher energy efficiency, but a new set of benefits from Puron refrigerant. Recommend the 552A if you normally quote 10 SEER equipment.

## 550A — 13 SEER Quantum Plus Air Conditioner with Puron

The 550A is designed to offer an added level of difference from the rest of the market. This unit couples the benefits of Puron and adds a new level of efficiency. These 2 differences will help set your quote apart from the rest of the quotes a consumer may receive. The 550A may be eligible for utility rebates in your market. Offer the 550A when your competition offers 12 SEER equipment or your utility offers a rebate for 13 SEER equipment.

## 556A — 14 SEER Quantum Plus Air Conditioner with Puron

The 556A is distinguished by the high energy efficiency levels available to consumers. In markets with utility rebates above 13 SEER, the 556A is a must. The enhanced ratings of the 556A reach as high as 15.5 SEER for occasions where consumers want the highest efficiency a Puron based system can provide. Offer the 556A in markets with high rebate levels and areas with high cooling load hours.

### Standard Features

- **Puron refrigerant** The environmentally sound replacement for Freon®-22. Zero ozone depletion potential. Provides assurance of reasonable costs of future service.
- **DuraGuard™ Coil Guard** Helps avoid damage from rocks and other debris to keep the unit running efficiently.
- **Reliant cabinet** Durable, attractive appearance.
- **Unique scroll compressor** Heavier construction than standard scroll compressors. The most trouble-free compared to its Freon®-22 counterpart.
- **AeroQuiet System** Provides the lowest operating sound in the industry. The Puron family is the quietest in the Bryant line. **Large diameter fan and special fan orifice** Reduce the sound of air movement.
- **Compressor sound hood** Reduces the sound level of compressor operation.
- **High and low pressure switches** Provide added protection from abnormal operating conditions.
- **Filter Drier** A special filter drier with up to 4 times the capacity of standard driers is included for protection from moisture and contaminants.
- **Brass Back Seating service valves** Prevents leaks while making the process of evacuation and charging much quicker than with standard service valves.
- **TXV (provided with 556A models)** A hard shutoff TXV is provided for maximum operating efficiency.
- **Large access panel** for improved serviceability.

### Warranty

- 10 Year parts warranty on the compressor.
- 5 Year limited warranty on outdoor coil.
- 1 Year parts warranty on the entire unit.
- A variety of extended warranties are available.



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Model	Cooling Performance		Electrical (V-PH-HZ)	Dimensions (in.)			Approx. Ship Weight
	Nominal Capacity (tons)	Efficiency (SEER)*		W	H	D	

### 552A—12 SEER

552A024	2.0	12.0	208/230-1-60	30	28	33	210
552A030	2.5	12.0	208/230-1-60	30	28	33	210
552A036	3.0	12.0	208/230-1-60	30	28	33	213
552A042	3.5	12.0	208/230-1-60	30	28	33	214
552A048	4.0	12.0	208/230-1-60	30	28	33	216
552A060	5.0	12.0	208/230-1-60	30	40	33	258

### 550A—13 SEER

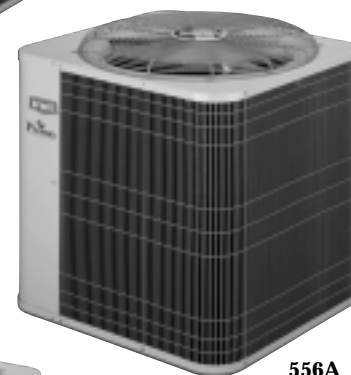
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550A030	2.5	13.0	208/230-1-60	30	28	33	201
550A036	3.0	13.0	208/230-1-60	30	34	33	234
550A042	3.5	13.0	208/230-1-60	30	40	33	242
550A048	4.0	13.0	208/230-1-60	30	40	33	290
550A060	5.0	13.0	208/230-1-60	30	40	33	326

### 556A—14 SEER

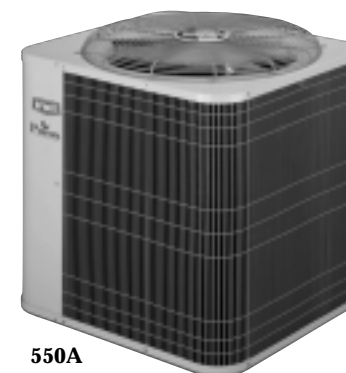
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556A030	2.5	14.0	208/230-1-60	30	28	33	296
556A036	3.0	14.0	208/230-1-60	30	28	33	296
556A042	3.5	14.0	208/230-1-60	30	28	33	296



552A



556A



550A