

# SPLIT-SYSTEM AIR CONDITIONERS

Bryant offers a variety of high quality models in the Reliant family. 4 models, including the unique Two Speed Plus, allow consumers to choose from 4 levels of efficiency and the ability to have the unsurpassed comfort of 2 speed operation. Reliant models are available from 10 SEER up to 16.0 SEER. Reliant models are designed not only with the consumer in mind, but the dealer too. These models include a large access panel and a generous control compartment allowing installers and technicians easy access to areas they need.

## 598A — Two Speed Plus Air Conditioner

Consumers who select the Two Speed Plus will value the comfort provided by a system designed to make them comfortable. With the Two Speed Plus consumers have 2 systems in one. A low speed system for mild days and a high speed system for days when the climate really demands it. Operating in low speed 80% of the time, the Two Speed Plus provides outstanding economy and extremely low operating sound. This is an excellent upgrade product in markets where utility rebates are common or when a consumer desires comfort beyond the level a standard model can provide. Longer, low speed cycles means better dehumidification and better comfort. Recommend the Two Speed Plus when the ultimate in comfort and efficiency is what you are selling.

### Two Speed Plus Special features

- **2 Speed compressor** Provides better comfort control than single speed systems.
- **DuraGuard™ Coil Guard** Helps avoid damage from rocks and other debris to keep the unit running efficiently.
- **Brass Back Seating service valves** Prevents leaks while making the process of evacuation and charging much quicker than with standard service valves.
- **AeroQuiet System** Provides extremely low operating sound. **Large diameter fan** And special fan orifice reduce the sound of air movement. **Compressor sound hood** Reduces the sound level of compressor operation.
- **TXV provided** A hard shutoff TXV is provided for maximum operating efficiency.
- **Compressor start assistance** Provides reliable starting in the most demanding applications.
- **Large access panel** For improved serviceability.
- **Self diagnostics** On the 2 speed control center aid technicians in troubleshooting.

### Warranty

- 10 Year parts warranty on the compressor.
- 1 Year parts warranty on the entire unit.
- 2 Year parts on Two Speed Plus control board.
- A variety of extended warranties are available.

## 597C — 12 SEER Air Conditioner

The 597C is designed to offer high efficiency and an attractive, durable finish. The 597C offers the opportunity to reach from 12 to 14 SEER when a consumer is looking for high energy efficiency. The 597C may be eligible for utility rebates in your market. The EPA's Energy Star program recommends the purchase of equipment with efficiency levels of 12 SEER or above. Offer the 597C when your competition offers 10 or 11 SEER equipment or when your customers are looking for a higher quality system for their home.

### Special Features

- **DuraGuard™ Coil Guard** Helps avoid damage from rocks and other debris to keep the unit running efficiently.
- **Reliant cabinet** Durable, attractive appearance
- **Scroll compressor** Provides added efficiency and low sound levels.
- **AeroQuiet System** Provides extremely low operating sound. **Large diameter fan and special fan orifice** reduce the sound of air movement. **Compressor sound hood** Reduces the sound level of compressor operation.
- **Brass Back Seating service valves** Prevent leaks while making the process of evacuation and charging much quicker than with standard service valves.
- **Large access panel** For improved serviceability.

## AIR CONDITIONERS

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

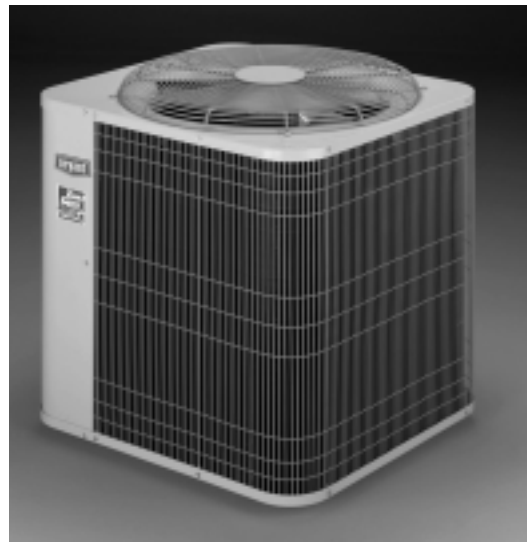
### TWO-SPEED PLUS (2 SPEED)

598A036	3.0	13.0	208/230-1-60	30	40	33	295
598A048	4.0	13.0	208/230-1-60	30	40	33	295
598A060	5.0	13.0	208/230-1-60	30	40	33	295

\*When 598A is matched with FK4B006 fan coil.

### 597C 12.0 SEER

597C018	1.5	12.0	208/230-1-60	23	34	26	146
597C024	2.0	12.0	208/230-1-60	30	28	33	192
597C030	2.5	12.0	208/230-1-60	30	34	33	202
597C036	3.0	12.0	208/230-1-60	30	34	33	202
597C042	3.5	12.0	208/230-1-60	30	40	33	212
597C048	4.0	12.0	208/230-1-60	30	40	33	266
597C060	5.0	12.0	208/230-1-60	30	40	33	270



598A (TWO-SPEED PLUS™)



597C

### Warranty

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

