

**ENERGY STAR  
Qualified Cooling  
Equipment**

**Just One of the Energy-Saving Features Built Into  
Fred Williams' ENERGY STAR Qualified Home.**

Fred Williams' ENERGY STAR qualified homes are equipped with properly--saving units that can lower your utility bills, increase comfort, and improve your home's durability.

**Benefits of Energy Star Qualified Cooling Equipment:**

■ **ENERGY SAVINGS**

ENERGY STAR qualified central air conditioners have higher Seasonal Energy Efficiency Ratios (SEER) than standard models, making them about 14 percent more efficient--also saving you money on your home utility bills each month.

■ **INCREASED DURABILITY**

ENERGY STAR qualified cooling systems use high quality components, often resulting in longer equipment life.

■ **LESS NOISE**

ENERGY STAR qualified air conditioning systems often employ variable speed fans, have more insulation, and include improved compressors that can help your system operate more quietly than standard models.

## ENERGY STAR Qualified Cooling Equipment

Just One of the Energy-Saving Features Built Into Fred Williams' ENERGY STAR Qualified Home.

### Proper Installation:

Choosing ENERGY STAR qualified cooling equipment is only half the story. To ensure that your system operates at peak efficiency, proper installation is essential. That's why Fred Williams uses installation procedures recommended by the U.S. Environmental Protection Agency's (EPA's) ENERGY STAR program, including:

#### ■ PROPER SYSTEM SIZING

An over-sized cooling unit can result in the system turning on and off frequently (also called "short cycling"), which increases wear & tear and does not allow the system to remove enough humidity from the home. We use sophisticated computer software to calculate how much cooling your home really needs and install the right size equipment to meet those needs. We also size your home's

#### ■ PROPER EQUIPMENT PLACEMENT

We install cooling equipment and ducts inside the conditioned space of your home (not in an unconditioned garage or attic) to minimize exposure to harsh conditions, which often require excessive energy use to keep the home comfortable. We also position the outdoor compressor away from direct sun exposure, while allowing plenty of room for air to flow around your unit.