

TECH **2** SERIES

PACKAGED
SYSTEMS
14 SEER, 95% AFUE



TOUGH.
SMART.
TAPPAN.™

Slab Mount



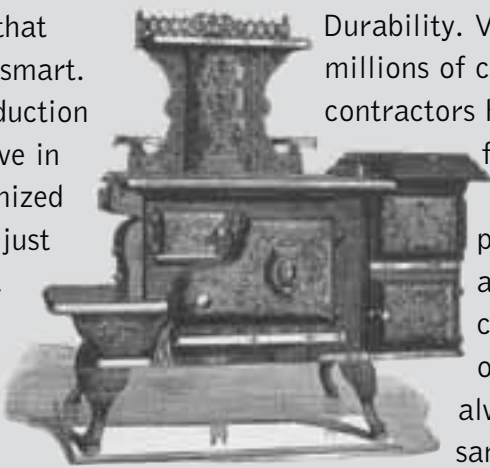
Rooftop Mount

TAPPAN

Built Tank-Tough.

The Tappan name has always stood for appliances that are tough, and smart. Tappan's introduction of the microwave in 1955 revolutionized cooking. Then, just five years later, pilot lights in furnaces and stoves became a thing of the past with Tappan's invention of electronic ignition.

Today, our line of heating and cooling equipment is still just as solidly-built as our tank-tough stoves built for the military in World War I and II. In fact, our gas packs and heat pumps offer an industry-leading all-parts warranty. Without question, the best in the business. Even more, they're Tappan smart. Packed with precision-engineered components that deliver extended



service life, plus state-of-the-art efficiency and comfort. Quality. Durability. Value. It's what millions of consumers and contractors have come to expect from Tappan. So no matter how much our product line expands, and technology may change in the future, our reputation will always remain the same: Tough. Smart.

Tappan.™

Tough, Because We're Tough On Ourselves.

When you purchase a packaged heating and cooling system from Tappan, you can be confident it's passed the toughest manufacturing standards in the industry: Our own. By the end of the line, each air

conditioner and heat pump will undergo, on average, 72 inspections.

It's part of a unique quality control program called Demand Flow Technology™ (DFT), where consistency and workflow achieve near-zero tolerance for imperfection. Associates are trained in multiple workstation skill sets so they can check assembly from the preceding station, double-check their own work, then pass it on. Then in the exceedingly small likelihood there may be a defect, all units and each component (both mechanical and electrical) are 100% fired and tested on the line.

In the final balance, we stand behind quality workmanship because we do more to stand watch over it.



The Tappan Tough™ Quality Pledge.

Because Tappan's packaged units are built-tough for the long run, the most critical components—the heat exchanger and/or compressor—are backed by the Tappan Tough™ Quality Pledge, registration required. Simply put, it assures trouble-free performance for



the first 10 years. Anything less, and we'll replace the entire unit. For even greater peace of mind, internal working parts of every Tappan unit are covered by a limited warranty for replacement up to 10 full years when registered.

Taking Tough And Smart To The Nth Degree.



- 1 Scroll compressor—fewer working parts than reciprocating piston compressors for quieter operation, longer service life and reliability
- 2 The wire guard coated with Earth-friendly epoxy and mesh hail guard protect against impact of flying debris due to mowing, golf balls, hail and other hazards
- 3 Construction—galvanized steel for added strength and durability, featuring silicone-protected 1.5 mil polyester urethane finish that provides superior corrosion resistance, 50% better protection than standard outdoor finishes
- 4 All packaged systems feature Anteater® or Anteater MC® Micro-Channel evaporator coils for increased resistance to formicary corrosion, the number one cause of coil leaks.
- 5 On NuTone gas/electric packaged systems, the SmartLite® control board learns the igniter's heat-up characteristics.

It then adapts the ignition time to the packaged systems characteristics, resulting in extending the life of the igniter to more than 20 years. The SmartLite control board contains a program that varies the igniter heat-up time interval. It learns the heat-up characteristics of the igniter in the packaged systems by searching for the threshold of ignition failure. It then adjusts the heat-up interval on the next trial accordingly. This is accomplished by microchip software programming.

Tech2 Series

14 SEER/95% AFUE Ultra High-Efficiency/2-5 Tons



Two-Stage Gas/Electric Packaged System

- Two-stage, heating technology works at a higher capacity on colder days or lower capacity on mild days to improve air circulation and minimize indoor temperature variations
- Exceptional Warranty when product is registered—10-Year Limited Parts Warranty/10-year Tappan Tough Quality Pledge/Limited Lifetime Heat Exchanger Warranty

Ask your Tappan dealer or go to www.tappan.net for warranty details.

Helping To Save Mother Earth.



ENERGY STAR® certification is awarded by the U.S. Department of Energy and the Environmental Protection Agency for helping to conserve energy, promote cleaner air, and prevent global warming. To qualify, gas/electric packaged systems must have a Seasonal Energy Efficiency Ratio (SEER) rating of 14.0 or higher and an energy efficiency ratio (EER) of 11.0 or higher.

Tappan Two-Stage, Gas/Electric Packaged System products are the most energy-efficient, environmentally responsible products.



Putting It All Together With Quality Service.

To learn how you can get the most comfort—and biggest return in energy savings from a totally integrated indoor comfort system, talk to your Tappan contractor. From thermostats, to air cleaners, matched coils for new condensing units, humidity and zone control systems, and other indoor air quality accessories, you're sure to get tough, dependable technology that's built to last. All of which makes you one very smart customer. Tough. Smart. Tappan.™

Energy Efficiency. Smart. Very Smart.



Dollar amounts computed at \$.092 ccf, for 2,000 full-load heating hours and a system rated at 60,000 Btuh. Actual savings may vary depending on climate conditions, fuel rates, and patterns of usage according to individual lifestyle.



Annual costs based on 36,000 Btu unit, 1500 cooling load hours, and .08/kwh. Actual costs may vary depending on climate conditions, energy rates and patterns of usage.

Energy Definitions

SEER—Seasonal Energy Efficiency Rating

Measures cooling performance on air conditioners, heat pumps and gas/electric package product.

AFUE—Annual Fuel Utilization Efficiency

It measures the amount of heat actually delivered to your house compared to the amount of fuel that you must supply to the furnace. Thus, a furnace that has an 80% AFUE rating converts 80% of the fuel that you supply to heat—the other 20% is lost out of the chimney.

As ratings increase, so does unit efficiency.

TAPPAN
Heating and Cooling Products

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Certifications

