

# Built Tank-Tough In America With Pride.

Tappan's reputation for tough, durable products was, in the beginning, cast in iron. In 1881, in Bellaire, Ohio, W. J. (Bill) Tappan sold his wood-and coalburning stoves door-to-door from a horse-

drawn wagon.

But it wasn't until World Wars I and II, when Tappan supplied cooking equipment to the U.S. armed forces, that the name gained well-deserved national recognition.

The Tappan name has always stood for appliances that are durable and innovative. 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

air conditioners and heat pumps offer an industry-leading, all-parts warranty. Even more, they're Tappan smart. Packed with precisionengineered components

that deliver extended service life, plus state-of-the-art efficiency and comfort.

## Tough, Because We're Tough On Ourselves.

When you purchase a Tappan furnace, you can be confident it's passed the toughest manufacturing standards in the industry: Our own.

By the end of the line, each piece of equipment will undergo, on average, 144 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 air conditioners and heat pumps are built-tough for the long run, the most critical component—the compressor—is backed by our Tappan Tough™ Quality Pledge. When installed with a matched Tappan indoor





air conditioner or heat pump should the compressor fail during the first 10 years of ownership. For even greater peace of mind, internal working parts of every Tappan unit are covered by a limited warranty

coil or air handler, we'll replace your Tappan

for replacement up to 10 full years.

#### Taking Tough And Smart To The Nth Degree.



- 1 Scroll compressor for quieter operation—fewer working parts than reciprocating piston compressors, longer service life and reliability
- 2 Heavy duty motor provides maximum high-speed efficiency for improved air flow capacity long-lasting durability and quiet operation. It is completely protected from rain and snow, and requires no maintenance.
- 3 A Tappan Tough™ jacket—full-metal, louvered jacket protects coil from impact of flying debris due to mowing, golf balls, hail and other hazards
  - B Tappan Tough™ construction—galvanized steel for added strength and durability, featuring silicone-protected 1.5 mil polyurethane finish that provides superior corrosion resistance, 50% better protection than standard outdoor finishes
- 4 One-piece top with integrated fan orifice designed for maximum air flow and minimum noise
- 5 Copper tube/aluminum fin coil design maximizes ratio of heat transfer to inner surface area for more efficient, reliable operation



### Tech2 Series 14 AC 14 SEER High Efficiency

# **Tech2 Series 14 HP**14 SEER and 8.5 HSPF High Efficiency









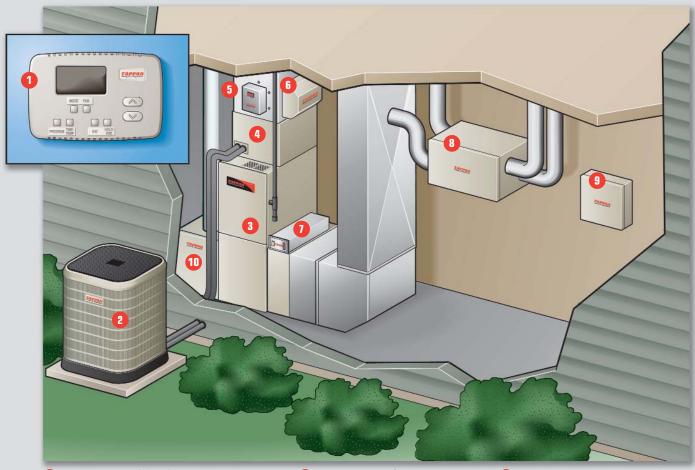
### Single-Stage Air Conditioner and Heat Pump

- Environmentally friendly R-410A refrigerant is nonozone depleting.
- Exceptional Warranty -10-year limited warranty on all parts, 10-year Tappan Tough<sup>™</sup> Quality Pledge

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

### 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 dealer. 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.™



- 1 Programmable thermostat
- 2 Air conditioner or heat pump
- Gas furnace or air handler
- O Evaporator coil

- UV air purifier
- 6 Humidifier
- Electronic air cleaner
- Energy recovery ventilator
- Zone control panel
- HEPA air cleaner

#### **Energy Definitions**

#### SEER-Seasonal Energy Efficiency Rating

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

#### **HSPF**—Heating Seasonal Performance Factor

It is a measure of the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

As ratings increase, so does unit efficiency.

# Testing Certifications







Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.



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