



TECH **1**™ SERIES

AIR HANDLERS  
Fixed-Speed



TOUGH.  
SMART.  
TAPPAN.™



**TAPPAN**  
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 air conditioners 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.™

---

## Tappan Air Handlers. The Inside Story.

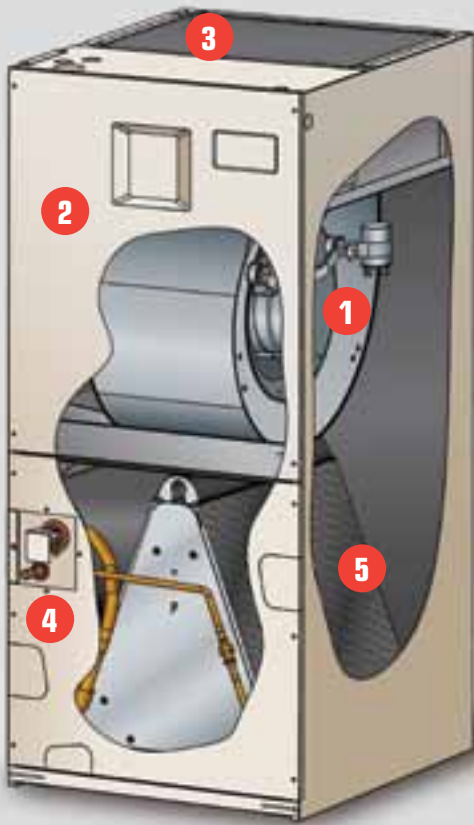
An outdoor unit is only the half of a split-system. The air handler is the inside half of the system. Working in tandem, outside and inside units must be matched in size and efficiency for best results. Failing to replace an indoor unit, or mismatching components, can significantly undermine a new air conditioner's or heat pump's performance.



An air handler consists basically of a blower, an inside coil, and optional auxiliary electric heating strip. In the cooling mode, as air flows over the indoor coil, heat and humidity are drawn out. It's the air handler's job to then circulate conditioned air

throughout the house. Ultimately, performance varies as a result of the blower motor choice.

## Taking Tough And Smart To The Nth Degree.



- 1 A** Fixed-speed, direct-drive motor provides higher torque and operating speeds for improved air flow capacity
- B** Smoother motor operation reduces noise and lowers winding temperatures that help to extend bearing-life of the motor
- 2** 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
- 3** Multi-poise—can be used in horizontal, upflow, downflow and vertical applications
- 4** Engineered for easy-access—minimizes service time
- 5** All-aluminum Micro-Channel coils in select models dramatically reduce formicary corrosion, the number one cause of coil leaks



### Tech 1 Series FS Fixed-Speed



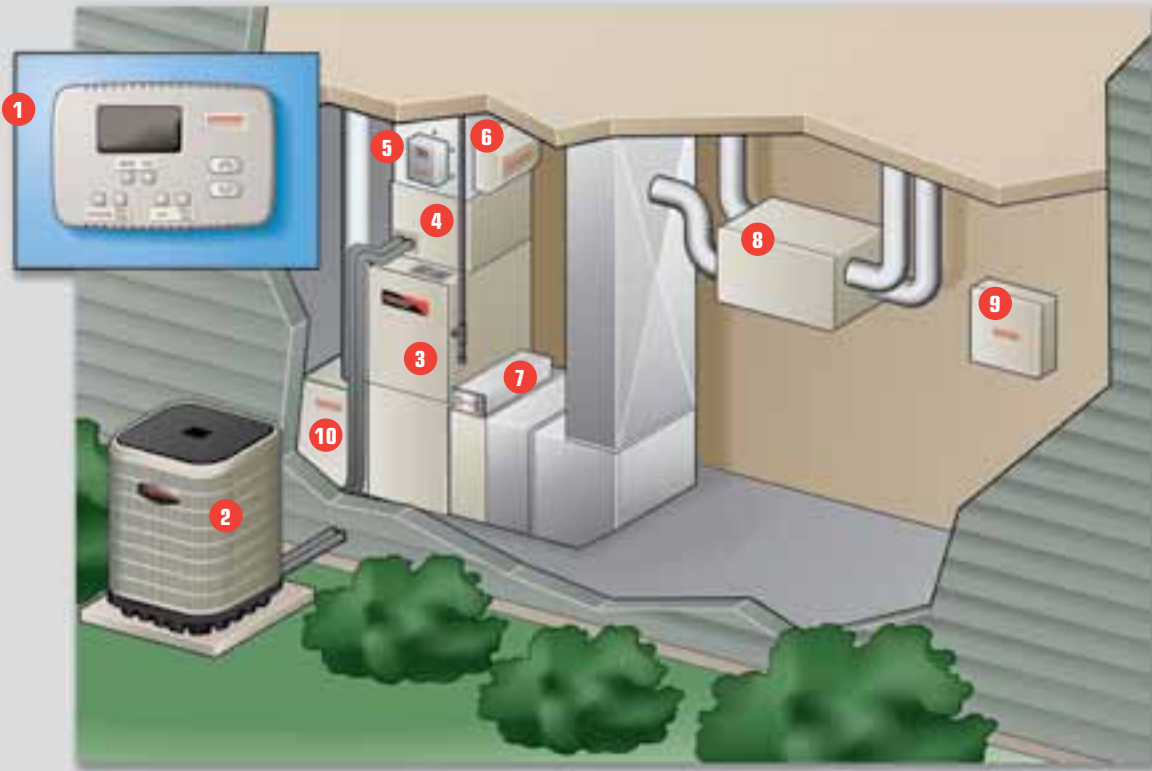
#### Air Handler with Fixed-Speed Blower

- Exceptional Warranty—when installed with a matched Tappan outdoor unit Tappan air handlers will carry the outdoor system warranty - a 10-year limited warranty on parts

Ask your Tappan contractor or go to [www.tappan.net](http://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 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.™



- |                                |                          |                              |
|--------------------------------|--------------------------|------------------------------|
| 1 Programmable thermostat      | 5 UV air purifier        | 8 Energy recovery ventilator |
| 2 Air conditioner or heat pump | 6 Humidifier             | 9 Zone control panel         |
| 3 Gas furnace or air handler   | 7 Electronic air cleaner | 10 HEPA air cleaner          |
| 4 Evaporator coil              |                          |                              |

## The Tappan Tough™ Quality Pledge.

Because Tappan equipment is built-tough for the long run, the most critical cooling component—the compressor— is backed by the Tappan Tough™ Quality Pledge when registered. Simply put, it assures trouble-free performance for the first 10 years when installed with Tappan's matched air handler. Anything less, and we'll replace the entire air conditioner or heat pump. Air handlers carry a 5-year limited all parts warranty and when installed with a matched Tappan outdoor unit, will carry the outdoor system warranty - a 10-year limited warranty on parts registration required.



## Energy Definitions

### SEER—Seasonal Energy Efficiency Rating

Measures cooling performance on air conditioners and heat pumps. As ratings increase, so does unit efficiency.

**TAPPAN**  
Heating and Cooling Products

Trademark Tappan used under license.  
[www.tappan.net](http://www.tappan.net)

© Nortek Global HVAC LLC 2015. All Rights Reserved.

PUBLICATION SERIAL #083C-0414  
Specifications and illustrations subject  
to change without incurring obligation.  
Pictured installation varies per household.

## Certifications

