

Product Information

Specializing in Customized HVAC and Renewable Energy Solutions



Replacement PTAC/Heat Pump Chassis and nesbitt Condensing Sections

Your source for **nesbitt**, as well as 40 different types of thru-the-wall units including AAF, American Standard, McQuay, TPI and more. Designed to fit existing wall sleeves with no additional baffling or extension kits. Full range of voltages and capacities.



Tru-Source™ Replacement Parts & Products

A Full Range of **Tru-Source™** Replacement Parts for any vintage **nesbitt** equipment as well as most other manufacturer's replacement parts.



Unit Ventilators or Syncretizer
Split Systems
Rooftop Equipment
Package Terminal
Air Conditioner
Cabinet Heaters
Fan Coil Units



Comparing the CNI Tru-Fit™ chassis against the competition:

- At **CNI** refrigeration tubing is specially designed to eliminate noise transmission through sheet metal. The competition does not, allowing higher noise levels.
- All **CNI** water holding pans are fully protected with a mastic coating which repels water. The competition does not, which shortens the life of the product from corrosion.
- All wires in the **CNI** control box are fully insulated. This ensures an unsurpassed amount of safety against electrical shorting. The competition uses exposed electrical terminals.
- All **CNI** sheet metal is of 18 gauge galvanized zinc plated steel. The base pan is 16 gauge galvanized. The competition uses lighter gauge steel to save money.
- All **CNI** chassis are provided with a low limiting thermostat. This gives the product added safety against freeze ups on the evaporator coil due to low ambient or a clogged filter. The competition does not provide this feature.
- All **CNI** chassis use Sporlan thermostatic expansion valves. This allows the evaporator coil to be full under all load conditions. The competition uses a cheaper automatic expansion valve. This starves the evaporator at high load conditions and overfeeds it at low load conditions.
- All **CNI** chassis use what is known as Blow-Through design, which sends air through the coil. The competition uses a crawl through method, which causes recirculation of condenser hot air and results in unit premature failure. This method also causes the unit to draw higher amperage which costs more money to operate and maintain. When using a propeller condenser fan method, ice will lock up the condenser fan preventing operation of the unit in the winter.

NOTE: Unit specification and construction detail are subject to change without prior notice.

**Custom Designs &
Technologies Inc.**

1822 Whites Road, Suite 414
Pickering, ON Canada
L1V 0B1

Phone: 905.492.3541
E-mail: info@cdthvac.com
Web: www.cdthvac.com

