American Standard

# **Features and Benefits**

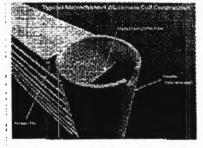
#### Compressors



Precedent contains the best compressor technology available to achieve the highest possible performance. Dual compressors are outstanding for humidity control, light load cooling conditions and system back-up applications. Dual

comprossors are available on 7½ to 10 ton models and allow for efficient cooling utilizing 3-stages of compressor operation (high officiency models only).

#### Microchannel Condenser Coils



### **Condenser** Coil



Precedent boasts a patent-pending 1+1+1 condenser coil, permanently gapped for easy cleaning.

Due to flat stroamlined tubes with small ports, and metallurgical tube-to-fin bond, microchannel coil has better heat transfer performance. Microchannel condenser coil can roduce system refrigerant charge by up to 50% because of smaller internal volume, which leads to better compressor reliability. Compact allaluminum microchannel coils also help to reduce the unit weight. These all aluminum coils are recyclable. Galvanic corrosion is also minimized due to all aluminum construction. Strong aluminum brazed structure providos better fin protection. In addition, flat stroamlined tubes also make microchannel coils more dust resistant and easier to clean.

## **Controls – ReliaTel or Electromechanical**

ReliaTel microprocessor controls provide unit control for heating, cooling and ventilating utilizing input from sensors that measure indoor and outdoor temporature and other zone sonsors. ReliaTel also provides outputs for building automation systems and expanded diagnostics. For a complete list of ReliaTel offerings, refer to the "Other Benefits" section within the Features and Benefits section of this catalog.

For the simpler job that does not require a building automation system, or expanded diagnostics capabilities, Precedent offers electromechanical controls. This 24-volt control includes the control transformer and contactor pressure lugs for power wiring.

RT-PRC046-EN

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