American Standard

## **Features and Benefits**

## **Low Ambient Cooling**

All Precedent microprocessor units have cooling capabilities down to 0°F as standard.

Electromechanical models have cooling capabilities to 40°F as built, or to 0°F by adding the optional low ambient control (frostat).

## **Low Voltage Connections**



The wiring of the low voltage connections to the unit and the zone sensors is as simple as 1-1, 2-2, and 3-3. This simplified system makes it easy for the installer to wire.

# **Phase Monitoring Protection**

Precodent™ units with 3-phase power are equipped with phase monitoring protection as standard. Those devices protect motors and compressors against problems caused by phase loss, phase imbalance and phase reversal indication.

# Plenum Fan1

The following units are equipped with a direct drive plenum fan dosign (all 10 ton units and 7½-8½ ton high officiency units). Plenum fan design includes a backward-curved fan whool along with an external rotor direct drive variable speed indoor motor. All plenum fan designs have a variable speed adjustment potentiometer located in the control box.

## **Quick-Access Panels**

Remove two screws for access to the standardized internal components and wiring.

## **Single Point Power**

A single electrical connection powers the unit.

#### Single Side Service

Single side service is standard on all units.

# Standardized Components

Components are placed in the same location on all Precedent units.

Due to standardized components throughout the Precedent line, contractors/owners can stock fewer parts.

#### Thermal Expansion Valve

This feature is standard on all units.

### Through the Base Condensate

Every unit includes provisions for through the base condensate drain connections. This allows the drain to be connected through the roof curb instead of a roof penetration.

<sup>1</sup> Standard on: (T,Y)SC120F, (T,Y)HC002C,F, (T/Y)HC102,120E