

## Air Cooled Condensers

Nomenclature

**PFC - 4**

Air Cooled Condenser — Capacity (tons)

Century Refrigeration Air Cooled Condensers are designed for commercial and industrial applications. The PFC series, for outdoor applications, utilizes R-22, R-404a & R-507 refrigerants. It comes completely piped and wired, featuring a low profile and vertical air discharge. It also utilizes a unique horizontal condenser coil design and high volume condenser fans. The Century design is unaffected by wind direction or extreme weather conditions.

### AVAILABLE OPTIONS

**Exterior paint** to blend with adjacent structures. Gray is the standard color. (consult factory)

**Copper fin** Coils are available for use in toxic atmosphere where like metals are required. (consult factory)

**Acrycoat 3** fin coating for corrosive or coastal environments. Acrycoat 3 meets ASTM B117 1500 hour salt spray testing.

**Epoxy Coating** of the condenser surface, electrostatically applied, thermosetting; is also available for use in toxic or salt water atmosphere. (consult factory)

**Multiple circuiting** of the condenser coils to allow use of multiple compressors on a single housing air cooled condenser. (consult factory)

**Receivers** with outlet valves are available mounted and piped on the condensers. They are also available as a separate item to be mounted elsewhere. All receivers are provided with an outlet valve.

**Variable Speed Fan Control** available for head pressure control.

**Fused Disconnect Switches** are mounted and wired externally for ease of field installation.

**Low Ambient Controls** maintain head pressure at reduced ambient temperatures after operation is established.

**Fused Fan Motor Contractors** reduce the required amount of wiring of connections to provide for ease of field installation.

### Standard Features

**Cabinet** is constructed entirely of mill galvanized sheet steel panels and formed structural members. All panels are removable for access and service.

**Motors** are industrial duty 1140 RPM, ball bearing, weather resistant, three phase with inherent electrical protection.

**Fans** are of heavy gauge steel with a corrosion resistant coating.

**Condenser** Coils are of seamless copper tube with die stamped aluminum plate fins, galvanized steel frames and tube sheets.