# AIR COOLED AMMONIA CONDENSERS



## **APPLICATION: INDUSTRIAL REFRIGERATION**

#### BENEFITS OF AIR-COOLED CONDENSING:

- Zero water usage
- No water treatment required

#### COLMAC TECHNOLOGY:

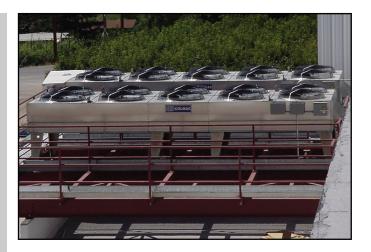
- Direct drive propeller fans:
  - Low speed
  - Low noise
  - Low maintenance
  - High efficiency
- Standard aluminum tube and fin construction:
  - · Lightest weight
  - Best performance
  - Lowest cost
- 5/8" diameter tubes for reduced ammonia charge
- Ferrules (bushings) installed in all tubesheets prevent tubing wear
- Corrosion resistant galvanized cabinet construction
- Vertical or horizontal air discharge

#### **OPTIONS:**

- Custom footprint to fit available space
- Corrosion resistant coatings
- Stainless steel tube/aluminum fin coil construction
- · Stainless or galvanized steel fan blades
- Stainless steel cabinet
- Factory mounted and wired disconnects
- Factory mounted fan cycling controls
- Factory mounted VFD fan speed controls

#### **CERTIFICATIONS AND LISTINGS:**

- ASME/PED/CRN
- UL/CSA/CE









## **Other Quality Products From Colmac Coil**







Heat Pipes for Heat Recovery



Dry Coolers for Glycol or Gas Cooling



Custom Evaporators & Baudelot Coolers



Air Cooled Condensers

CE(PED) Certification, ASME Sec. VIII, Canadian Registration Number, UL508, Canadian Standards Association





CRN



CSA

### Visit www.colmaccoil.com for more information and resources:

**Product Information Product Literature** Sales Rep Locator

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"The Heat Transfer Experts"

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