

AIR COOLED AMMONIA CONDENSERS



BACKGROUND

Colmac manufactures ammonia air cooled condensers for the industrial refrigeration industry. Air cooled condensing with ammonia eliminates costly water usage, water treatment, and sewerage associated with evaporative condensers.

COLMAC TECHNOLOGY

- Direct drive propeller fans
 - Low speed, noise, and maintenance
 - High efficiency
- Standard stainless steel tube and aluminum fin construction
 - Light weight
 - Excellent performance
 - Low cost
- 3/8" diameter tubes for reduced ammonia charge
- Tubesheets designed to prevent tubing wear
- Corrosion resistant galvanized cabinet construction
- Vertical or horizontal air discharge

OPTIONS

- Custom footprint to fit available space
- Corrosion resistant coatings
- 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

ASME | PED | CRN | UL | CSA | CE



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"The Heat Transfer Experts"

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CRN



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