

Refrigeration Facilities Serviced

Food processing, cold storages and distribution facilities, meat and poultry processing plants, bakeries, dairies, beverage bottling facilities, ice production, chemical plants, refineries and ice rinks.

Industrial & Commercial HVAC Facilities Serviced

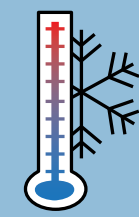
Production plant and manufacturing facilities, distribution and storage warehouses, office buildings, data centers, hospitals, colleges, shopping malls and country clubs.



Construction

- Ammonia and freon refrigeration build-up systems.
- Refrigeration and HVAC equipment changeover.
- Freon packaged condensing units and chillers.
- Blast freezers, spiral and tunnel freezers.
- Computerized control, control and power wiring.

- Build-up glycol and water chillers. Air handlers and evaporators.
- Refrigeration, glycol, chill water and process piping.
- Certified X-ray quality welding.
- Carbon steel, stainless steel, copper, PVC and sanitary piping.
- Hot tapping available.



***PRECISION REFRIGERATION
&
AIR CONDITIONING***

**Industrial & Commercial
Ammonia & Freon**



**Service & Maintenance
Design & Engineering
Construction**



**9726 Klingerman Street
South El Monte, CA 91733
P: 626-443-8882
F: 626-443-8899
www.pracinc.com
Lic. # 860111**



Experience



Thirty plus years in industrial, commercial, ammonia and freon refrigeration and air conditioning. Experienced in all aspects of refrigeration projects, from design concept through execution, with the ability to cost-effectively satisfy customer requirements within aggressive time frames.

Major Projects Completed



675 TR, 1960 HP ammonia refrigeration system for a bakery.

90 TR, 400 HP freon spiral blast freezer for meat processing plant.

920 TR, 1420 HP ammonia refrigeration system for meat processing facility.

1300 TR freon chiller and glycol chiller and glycol distribution system for a dairy processing plant.

An ammonia refrigeration system for 560,000 sq. ft cold storage and food distribution facility.

480 ton ice production facility.

375 TR, 1500 HP ice-cream plant.



Service and Maintenance



24 hour Emergency Service - Ammonia and Freon. Customized maintenance program. Troubleshooting service and repair of refrigeration and HVAC systems including all mechanical, structural, electrical and control components. Compressor rebuilding as well as vibration and oil analysis. Refrigerant conversion and recovery.

Build-up ammonia and freon refrigeration systems, packaged freon refrigeration units, blast freezing/cooling systems, spiral and tunnel freezers, holding freezers and coolers, evaporators, glycol and water chillers, ice production machines, process rooms.

Compressors, evaporative and air-cool condensers, recirculation packages, ammonia, water and glycol pumps, heat exchangers, control valves and regulators, electrical motors.

Safety devices test, repair and calibration including: relief valves, leak detectors, pressure and temperature sensors, level switches and interlock devices.

Packaged and split gas/electric air conditioners, heat pumps. Air handlers, exhaust fans, swamp coolers, water chillers,



water towers and pumps. Exhaust and ventilation, humidification and dehumidification, clean rooms. Boilers and Boiler Piping. Refrigeration and Building Control and automation.

PLC, VFD, VSD, VAV.

Engineering Services



Design ammonia and freon systems. Build-up and packaged refrigeration systems. Liquid recirculating, flooded, and DX systems. Low and high temperature chillers. Glycol and chill water distribution systems.

Energy saving and expansion projects.

3D Solid Works and AutoCAD drawings. Computerized control design and implementation, PLC, VFD.

Mechanical integrity surveys, safety and hazard analysis, seismic assessment. Safety programs, PSM, RMP, CalARP, MOC, SOP. Regulatory Compliance and Professional training.

Free survey and quote on your refrigeration and air conditioning equipment needs.

Companies We Proudly Serve



Get A Free Quote And Survey!

Customer Satisfaction Is Our Ultimate Goal!



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