



CHILLER SERVICE

RECOMMENDED BY FACTORY

MONTHLY:

- Condenser coil to be checked & cleaned if necessary.
- Refrigerant charge to be checked.
- All circulating pumps to be checked and oiled.
- Electrical connections and safety's will be checked.
- Line starters & total amp draw will be checked.
- Check out complete chiller cycle.
- Make any necessary recommendations.

QUARTERLY:

- Refrigerant charge to be checked.
- All refrigerant joints and valves to be leak checked.
- Water flow safety switches to be checked.
- Condenser coil to be checked & cleaned if necessary.
- Check compressor oil level.
- Compressor fans to be checked.
- Crankcase heater operation to be checked.
- Electrical connections and safety's will be checked.
- Line starters, relays & total amp draw will be checked.
- All circulating pumps to be checked and oiled.
- Check out complete chiller cycle.
- Make any necessary recommendations.

YEARLY:

- Condenser coil to be checked & cleaned if necessary.
- Line starters, relays & total amp draw will be checked.
- Check accuracy of thermistors. Thermistors will be replaced if greater than +/- 2 degree F.
- Obtain an oil sample. Replace if necessary.
- Check water loop for proper flow.
- Check all flow switches.
- Check for proper pressure drop across refrigerant driers.
- Check water strainers.
- Compressor fan motors and blades to be checked.
- All circulating pumps to be checked and oiled.
- Checked and record leaving chilled water temperature – saturated suction temperature – verify no fouling of cooler vessel.
- Check out complete chiller cycle.
- Make any necessary recommendations.