

HEAT PUMP HEATING CONDENSER SERVICE

- o Check condenser coil, clean if necessary. (Chemicals included)
- Install gauges and check operating pressures.
- Check static pressure drop across evaporator coil.
- Check voltage and amperage to all motors.
- o Check air temperature drop across evaporator.
- Check for adequate refrigerant charge and possible leaks.
- Check evaporator superheat.
- Lubricate all moving parts.
- Check belt and adjust tension.
- o Check filter and replace if necessary. (Media not included)
- Check pressure switch cut-out settings.
- Check electrical lockout circuits.
- Check line starting contactor.
- Check all wiring and connections.
- Clean and adjust thermostat.
- Check air temperature across condenser.
- o Check defrost cycle.
- Check that condenser drain is open.
- Perform visual inspection for refrigerant leaks.
- Check crank-case heater on compressor.
- Check out complete heat pump cycle.
- o Make any necessary recommendations.