

Chiller Tune-Up Checklist

Tune-Up Checklist

To be completed for each chiller tune-up by the Contractor/Trade Ally.

Note: Chiller tune-ups are a Custom measure and will need pre-approval by the Program to qualify for an incentive.

Please submit completed checklist and application to NIPSCO.Savings@trccompanies.com.

Customer Name

Contractor/Trade Ally

Customer Address

Date of Service

Tune-Up Requirements

Commercial and Industrial customers are eligible to receive chiller tune-up incentives once every five (5) years.

- | | |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Inspect and correct oil level and pressure at full load operation | <input type="checkbox"/> Lubricate all motors and check coupling alignment |
| <input type="checkbox"/> Clean the air-cooled condenser coil | <input type="checkbox"/> Check and repair evaporator condition |
| <input type="checkbox"/> Check and adjust the system pressure | <input type="checkbox"/> Validate compressor amp draw |
| <input type="checkbox"/> Inspect and/or replace filter | <input type="checkbox"/> Validate supply motor amp |
| <input type="checkbox"/> Inspect and/or replace belt | <input type="checkbox"/> Validate condenser fan(s) amp draw |
| <input type="checkbox"/> Check and repair the electrical contractors | <input type="checkbox"/> Check liquid line temperature |
| <input type="checkbox"/> Check refrigerant temperature and pressure | <input type="checkbox"/> Check suction pressure and temp |
| <input type="checkbox"/> Validate high pressure controls | <input type="checkbox"/> Validate low-pressure controls |
| <input type="checkbox"/> Clean water-cooled chiller condenser tubes | <input type="checkbox"/> Validate crankcase heater operation |
| <input type="checkbox"/> Check and repair economizer operation | <input type="checkbox"/> Validate sub-cooling and superheat |
| <input type="checkbox"/> Validate suction temperature and pressure | <input type="checkbox"/> Inspect all refractory |
| <input type="checkbox"/> Patch and wash coat as required | <input type="checkbox"/> Check safety controls |
| <input type="checkbox"/> Check for proper venting | <input type="checkbox"/> Clean water-cooled chiller evaporator tubes
(if performance warrants) |

Equipment Information

Chiller Type:
(check one)

Space Cooling

Process Cooling

Make and Model Number

Serial Number

Unit Size (Tons)

Annual Operating Hours

Chiller Location

Notes:

Questions? Call TRC at **1-800-299-2501** or visit **NIPSCO.com/Business**