

Energy Efficiency Program for Business

2023 RTU and condenser tune-up checklist

This checklist is used to document the data required for your HVAC tune-up applications. Please complete this document and include manufacturer's specification sheets, a screenshot of nominal tonnage, or nameplate verification. If more than two HVAC units are tuned-up, please use additional copies of this document for further equipment.

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HVAC tune-up #1

HE-48 - Refrigerant charging correction on RTU AC

Unit must meet minimum efficiency per ASHRAE 90.1 2007, table 6.8.1a

Unit rated charge (psig)		Efficiency of unit (EER/SEER)		Unit existing charge (psig)		Charge unit adjusted to (psig +/- 20% of rated charge)	
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HE-49 - DX condenser coil cleaning

Airflow readings before cleaning (CFM)

Average of all readings: _____

Airflow readings after cleaning (CFM)

Average of all readings: _____

HVAC information:

Manufacturer	Technician performing tune-up
Model number	Annual hours of operation
Serial number	Unit size (tons)

HVAC tune-up #2

HE-48 - Refrigerant charging correction on RTU AC

Unit must meet minimum efficiency per ASHRAE 90.1 2007, table 6.8.1a

Unit rated charge (psig)		Efficiency of unit (EER/SEER)		Unit existing charge (psig)		Charge unit adjusted to (psig +/- 20% of rated charge)	
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HE-49 - DX condenser coil cleaning

Airflow readings before cleaning (CFM)

Average of all readings: _____

Airflow readings after cleaning (CFM)

Average of all readings: _____

HVAC information:

Manufacturer	Technician performing tune-up
Model number	Annual hours of operation
Serial number	Unit size (tons)