

# Commercial Mechanical Equipment Replacement



## Supplemental Form

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### Building Information

Address \_\_\_\_\_

Business name \_\_\_\_\_

Occupancy (warehouse, office, computer room, other) \_\_\_\_\_

Space is currently:

- Unheated
- Semi-heated (freeze protection)
- Heated Only
- Fully Conditioned

Ventilation is provided by:

- Natural Ventilation
- Replacement Unit
- Other System \_\_\_\_\_

### Tips

Alterations to existing mechanical systems shall meet WSEC [C503.4](#). Mechanical units need to be “right-sized” based on load calculations and cannot reduce the existing economizer capacity.

A CMI commercial building permit with mechanical work included is required for structural framing or significant ductwork modifications, wall/roof penetrations, commercial kitchen hoods, or mechanical work related to a tenant improvement. (may also be deferred submittal.)

An MPE mechanical permit for commercial, multi-family and industrial can be used for installation or replacement of HVAC equipment, including curbs. Electrician to obtain separate electrical permit as needed.

# Complete one section per unit.



## Mechanical Unit

### Unit information (check all that apply):

- New
- Replacement
- Heating
- Cooling

### Unit number (Model number, ID #)

\_\_\_\_\_

### Unit weight (including curb):

Existing \_\_\_\_\_ lbs

New \_\_\_\_\_ lbs

### Location of unit:

- On grade
- Rooftop
- Other: \_\_\_\_\_

### Unit Type:

- Single Package
- Split System
- Unit Heater
- Other \_\_\_\_\_

### Heating Source:

- Gas
- Electric
- None
- Other: \_\_\_\_\_

### Unit Capacity:

Existing \_\_\_\_\_ Btu/h

New \_\_\_\_\_ Btu/h

### Energy Efficiency:

Cooling \_\_\_\_\_ (SEER2, EER/IEER, etc.)

Heating \_\_\_\_\_ (COP, AFUE, etc.)

### Economizer (WSEC Table [C503.4.3](#)):

- Provided
- Not Provided  
(split system ≤60 MBH, +10% efficiency)
- Other (explain) \_\_\_\_\_

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