

# ENERGY EFFICIENCY DESIGN SUBMITTAL

## MECHANICAL SYSTEMS (PART 9)

**For internal use only**

Date received \_\_\_\_\_

Application number \_\_\_\_\_

Building location \_\_\_\_\_

### MECHANICAL SYSTEMS

#### HEAT RECOVERY VENTILATOR

Submit specification data sheet for each mechanical system.

Brand owner: \_\_\_\_\_

Brand name: \_\_\_\_\_

Model number: \_\_\_\_\_

**For internal use only**

Efficiency at 0 °C: \_\_\_\_\_ Efficiency at -25 °C: \_\_\_\_\_

Verified Date: \_\_\_\_\_ Inspector: \_\_\_\_\_

Minimum sensible heat recovery is 60% at 0 °C and 55% at -25 °C

#### HEATING AND COOLING

Submit specification data sheet for each mechanical system.

**Main system**

Furnace  Boiler  Oil  Gas  Pellet  Electric

Electric baseboard  Air source heat pump  Ground source heat pump

Other (please specify): \_\_\_\_\_

Brand owner: \_\_\_\_\_

Brand name: \_\_\_\_\_

Model number: \_\_\_\_\_

**For internal use only**

Equipment performance:

Verified Date: \_\_\_\_\_ Inspector: \_\_\_\_\_

**Additional heating and cooling system**

Brand owner: \_\_\_\_\_

Brand name: \_\_\_\_\_

Model number: \_\_\_\_\_

**For internal use only**

Equipment performance:

Verified Date: \_\_\_\_\_ Inspector: \_\_\_\_\_

#### HOT WATER HEATER

Submit specification data sheet for hot water tank if supplied by other than NB Power.

Hot water tank supplied by NB Power (meets NBC 2010 requirements)

Hot water tank supplied by other (please specify): \_\_\_\_\_

Type: \_\_\_\_\_

Model: \_\_\_\_\_

Model number: \_\_\_\_\_

Fuel: \_\_\_\_\_

Efficiency: \_\_\_\_\_

**For internal use only**

Equipment performance:

Verified Date: \_\_\_\_\_ Inspector: \_\_\_\_\_

Date \_\_\_\_\_

Applicant \_\_\_\_\_

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