



**5. NAFFVA (Naturally Aspirated Fuel Fired Vented Appliance) and/or Radon Gas present in dwelling unit?**

Yes, Proceed to Step 6 if CEV or Step 7 if HRV.  No, Omit Steps 6 to 9.

**6. CEV only— Make-Up Air Duct for Principal Fan: Choose (a) or (b) and proceed to Step 7.**

a) Non-Distributed system— Passive make-up air duct: Use Box E or F installed cfm and Table 9.32.3.8.

Make-up air duct diameter \_\_\_\_\_ inches. Location \_\_\_\_\_

b) Distributed system— Active Make-Up Air Duct for Principal Fan: Per Sec 9.32.3.8. (2) (b) (ii & iii)

Install a 4"Ø outdoor air duct into the furnace return air plenum not more than 15ft (unless a flow control device is used) or less than 10ft from the furnace cabinet. In locations with winter design temperature less than -10° C, this duct must have a motorized damper interconnected with principal ventilation air fan.

Interconnect in place: Principal Fan & Furnace Blower  Yes  
Damper make \_\_\_\_\_ Voltage \_\_\_\_\_ & Damper (if present)  Yes

**7. Exhaust Appliance present which exceeds Box B -0.5 ACH:**

Yes, Proceed to Step 8.  No such appliance. Omit Steps 8 to 9.

**8. Use Passive Make-up Air for Exhaust Appliance with actual installed exhaust rate of 126 cfm or less:**

Appliance Cfm \_\_\_\_\_ Passive Make-up Air Duct Sized to Table 9.32.3.8: \_\_\_\_\_ inches

**9. Use Active Make-up Air for Exhaust Appliance with actual installed exhaust rate of more than 126 cfm.**

**Make-up Air Fan required:**

Fan Make \_\_\_\_\_ Model \_\_\_\_\_

**\*Exhaust Appliance Cfm \_\_\_\_\_**

**Fan Cfm \_\_\_\_\_**

Duct diameter \_\_\_\_\_ inches

\*must equal actual installed exhaust rate of appliance.

Fan Location \_\_\_\_\_ Fan ducted to \_\_\_\_\_

**a) Active Make-up Air delivered to an Unoccupied Area (not directly to room containing the appliance).**

**i) Tempering Required per 9.32.4.1.(4)(a):**

Show calculation & describe how make-up air will be tempered to at least 34°F (1°C) before entering unoccupied area.

**ii) Transfer Grill Required: Size to Table 9.32.3.8 (or 1 sq in of gross area per 2 cfm):**

Transfer grill size \_\_\_\_\_ sq. in. Location \_\_\_\_\_

**iii) Additional Tempering Required per 9.32.4.1.(4)(b) before transfer to occupied area: Show calculation and describe how make-up air will be further tempered to at least 54°F (12°C).**

**OR b) Active Make-up Air delivered to an Occupied Area: Tempering Required. Show calculation and describe how make-up air will be tempered to at least 54°F (12°C).**

**Installer Certification:**

Date \_\_\_\_\_

I hereby certify that the design and installation of the ventilation system complies with the 2006 B.C. Building Code.

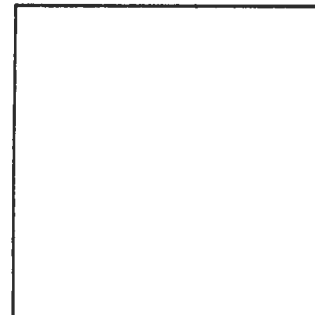
Print Name \_\_\_\_\_

2006 TECA Ventilation Certification Stamp

Signature \_\_\_\_\_

Company \_\_\_\_\_

Phone \_\_\_\_\_



Checklist C2