

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.

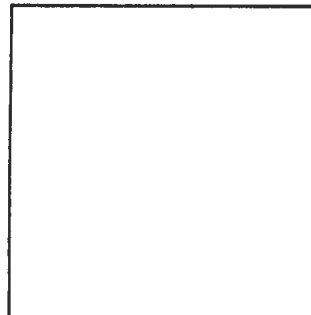
Print Name _____

2006 TECA Ventilation Certification Stamp

Signature _____

Company _____

Phone _____



Checklist C2