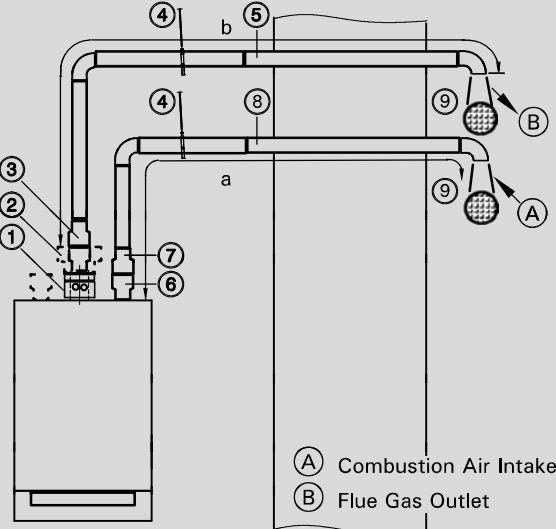
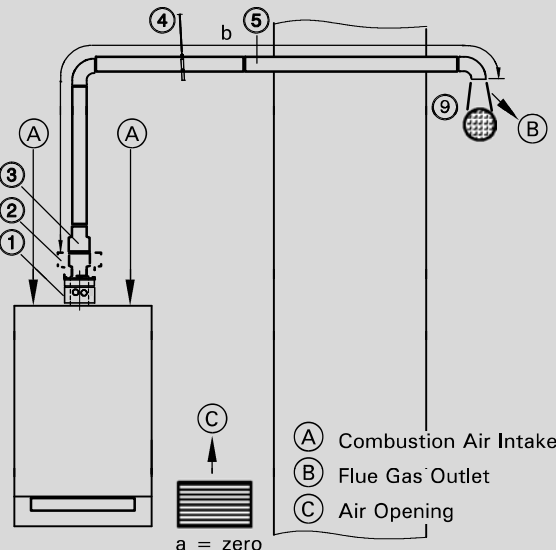


Appendix

Stainless Steel Vent System

Vent System ¹	Vent System Diameter		Diameter	
	3"	4"		
Horizontally Vented	Maximum Equivalent Length (EqL)	$a + b \leq$	164 / 50 200 / 61 ft. / m	
Room Air Independent Operation  <p>(A) Combustion Air Intake (B) Flue Gas Outlet</p>	① Boiler Vent Adaptor	included with boiler		
	② Adaptor , for stainless steel 60/100 to 80/125 (outer shell removed)	7424 112		Order No.
	③ Adaptor(s) , stainless steel 80mm to 3" 3" to 4" (not shown)	field supplied	field supplied	and field supplied
	④ Venting Support ²	field supplied		
	⑤ ULC/UL listed Stainless Steel Vent Material ¹ for EqL calculations, use: ■ 45° Elbow EqL = 2ft. / 0.6m ■ 90° Elbow EqL = 3ft. / 0.9m	field supplied		
	⑥ Adaptor(s) , CPVC 60mm to 2"	7134 769		Order No.
	⑦ 2" to 3" or 2" to 4"	field supplied		
	⑧ Combustion Air Intake Vent Material Allowable materials: see note below ³	field supplied		
	⑨ Bird Screen c/w Termination for stainless steel	field supplied		
Room Air Dependent Operation  <p>(A) Combustion Air Intake (B) Flue Gas Outlet (C) Air Opening a = zero</p>	① Boiler Vent Adaptor	included with boiler		
	② Adaptor , for stainless steel 60/100 to 80/125 (outer shell removed)	7424 112		Order No.
	③ Adaptor(s) , stainless steel 80mm to 3" 3" to 4" (not shown)	field supplied	field supplied	and field supplied
	④ Venting Support ²	field supplied		
	⑤ ULC/UL listed Stainless Steel Vent Material ¹ for EqL calculations, use: ■ 45° Elbow EqL = 2ft. / 0.6m ■ 90° Elbow EqL = 3ft. / 0.9m	field supplied		
	⑨ Bird Screen c/w Termination for stainless steel	field supplied		

¹ Stainless steel vent material **must** be ULC/UL listed, stainless steel AL29-4C® for Category IV boilers.

Suggested sources: Flexmaster Canada Ltd. / Z-Flex (US) Inc., Heat-fab, ProTech Systems Inc., or Security Chimneys Int'l.

² Boiler cannot support weight of vent system. Support venting as prescribed in vent manufacturer's installation instructions.

³ Combustion air supply pipe may be made of the following materials: ABS, CPVC, PVC, or stainless steel.

▶ Do **not** include first 90° elbow in equivalent vent length calculations (this applies to all vent materials).

▶ A **maximum** of 5 x 90° elbows may be installed in the air intake and flue outlet combined; do **not** exceed maximum equivalent vent length.

▶ Always follow Viessmann venting installation instructions 5368 815.