

IMPORTANT:
Do not use any DWV plumbing pipes to vent this boiler.

CPVC Vent System

Vent System ¹	Vent System Diameter			Diameter	
		2"	3"		4"
Horizontally Vented	Maximum Equivalent Length (EqL) $a + b \leq$	86 / 26	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(s), CPVC 60mm to 2"	7134 769			Order No.
	③ Adaptor(s), CPVC 2" to 3"	—	field supplied	field supplied	
	3" to 4" (not shown)	—	—	field supplied	
	④ Venting Support ²	field supplied			
	⑤ ULC/UL listed CPVC Vent Material ¹ for EqL calculations, use: ■ 45° Elbow EqL = 3ft. / 0.9m ■ 90° Elbow EqL = 5ft. / 1.5m	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 (Set of 2) for CPVC	7134 780	7134 781	7134 782	Order No.	
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(s), CPVC 60mm to 2"	7134 769			Order No.
	③ Adaptor(s), CPVC 2" to 3"	—	field supplied	field supplied	
	3" to 4" (not shown)	—	—	field supplied	
	④ Venting Support ²	field supplied			
	⑤ ULC/UL listed CPVC Vent Material ¹ for EqL calculations, use: ■ 45° Elbow EqL = 3ft. / 0.9m ■ 90° Elbow EqL = 5ft. / 1.5m	field supplied			
	⑨ Bird Screen (Set of 2) for CPVC	7134 780	7134 781	7134 782	Order No.

¹ CPVC vent material **must** be ULC/UL listed, for Category IV boilers. Suggested source: IPEX Inc.
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.