

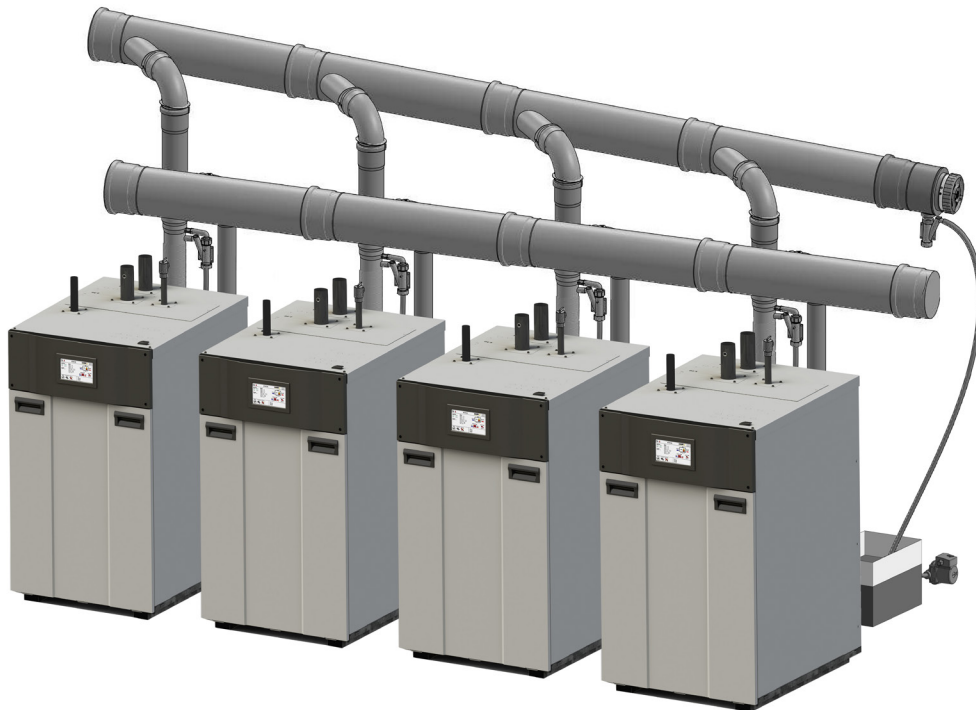
XTR Boilers and Water Heaters can be common vented; however, the common venting must be a professionally engineered system. Combustion air and flue gas flow rates, and the allowable operating pressure range for each model are provided in the table below for the purposes of designing a common vent system.

When common venting multiple units, special care must be taken to ensure safe operation. An improperly designed system may allow flue gases to backflow through non-operating appliances sharing the vent, allowing combustion productions to infiltrate occupied spaces. If appliances are allowed to operate in this condition, serious injury or death may occur. Category II and IV units are never permitted to share a vent with Category I units.

⚠ WARNING

An improperly designed common venting system may allow flue gases to spill into occupied spaces, leading to serious injury or death. The manufacturer accepts no responsibility for an improperly designed common venting system. If safe operation of all appliances connected to a common vent cannot be assured, including prevention of spillage of flue gases into living spaces, appliances should each be vented separately.

Model	Combustion Air						Flue Gas					
	Flow Rate (cfm)		Temp. Range (°F)		Allowable Pressure (in. W.C.)		Flow Rate (cfm)		Temp. Range (°F)		Allowable Pressure (in. W.C.)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
399	8	83	33	120	-1.00	0.00	9	102	70	200	-0.10	1.00
500	10	104	33	120	-1.50	0.00	12	128	70	200	-0.10	1.50
650	14	135	33	120	-0.50	0.00	15	166	70	200	-0.10	0.80
800	17	166	33	120	-1.00	0.00	19	205	70	200	-0.10	1.00
999	21	207	33	120	-1.00	0.00	23	255	70	200	-0.10	1.00
1500	31	311	33	120	-1.00	0.00	35	383	70	200	-0.10	0.60



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