



September 23, 2021

Product Department Bulletin

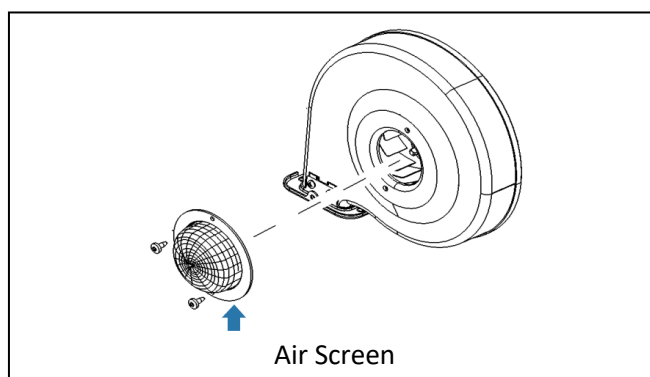
INFORMATION: Infiniti® K Series Indoor & Infiniti® L Combustion Air Filtration

Dear Valued Customer,

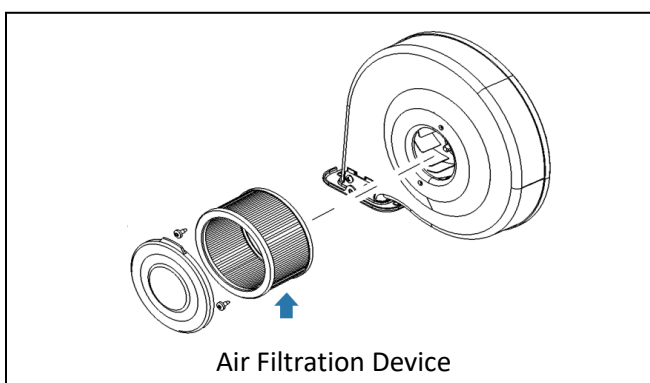
In line with our commitment to continuous improvement, the Infiniti® K Series Indoor and Infiniti® L models have all come standard with an air screen from the factory since May 2019. This air screen helps reduce the possibility of airborne particulates entering the combustion chamber.

Infiniti® K Series units produced before serial 8370-**953**-XXXXXX did not initially include a factory-installed air screen, per original manufacturer specifications.

Infiniti® K Series models manufactured before the May 2019 revision can be outfitted with the **Air Screen (P/N 8738725271)** to help reduce this occurrence and optimize product performance.



Some applications may have a higher risk of airborne particulates in the combustion air supply. For these situations, Bradford White offers an optional field-supplied **Air Filtration Device (P/N 8738725270)** that can help reduce a higher level of particulates from entering the combustion chamber.



It is important to note that because the optional field-supplied air filtration device is more restrictive than the standard factory-installed air screen, it reduces the **maximum exhaust vent length** and the **combined maximum allowable vent length** when used on Infiniti® K Indoor **199 MBH** and Infiniti® L models.

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Please see the chart below for the maximum allowable vent lengths with the standard air screen and the optional air filtration device.

Part	Vent Size	Maximum Allowable Exhaust Vent Length	Maximum Allowable Intake Vent Length	Combined Maximum Allowable Vent Length	Note
Standard Air Screen (P/N 8738725271)	2"	60 ft.	60 ft.	120 ft.	Air screen included on all models after May 2019. Can be added to earlier K Series models with no change to maximum allowable vent length.
	3"	280 ft.	280 ft.	560 ft.	
Field-Supplied Air Filtration Device (P/N 8738725270)	2"	40 ft.	60 ft.	100 ft.	Optional field-supplied air filtration device reduces the maximum exhaust vent & combined maximum allowable vent to the lengths shown in this table, on 199MBH models manufactured prior to May 2019.
	3"	190 ft.	280 ft.	470 ft.	

- Maximum allowable venting length reduction applies to **199 MBH model only**. The vent length of 160 MBH model is not affected by the air filtration device application.
- All Infiniti® K Series and Infiniti® L models produced after serial 8370-**137**-XXXXXX can apply the field-supplied air filtration device with the original maximum allowable vent length without any reduction.

If you have any questions, please contact the Product Department at 844-235-4958 or products@bradfordwhite.com.

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