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Find the *NuAire Labgard NU-407-600* at our website: ***Click HERE***

PERFORMANCE SPECIFICATIONS

To apply these exhaust transitions to BSC's and design the exhaust system properly, additional information required is given in tables 1, 2, and 3. The tables are expressed in nominal values meaning where the systems should be set up to run. However, due to field variables, NuAire suggests sizing the exhaust systems with excess capability. A 10% increase over nominal CFM capacity and using a static pressure requirement of 0.3" (7mm) H_2O will assure all NuAire Exhaust Transitions operate properly.

TABLE 1

NU-929 Exhaust Flow Volume

NuAire BSC Model	Work Access Opening Inches (mm)	Nominal Inflow CFM 105 FPM (.53 m/s)	Air Gap Area Ft. 2 (M2)	Air Gap CFM (CMH)	Total Nominal CFM (CMH)
NU-407-400	8 (203)	271 (460)	-	-	271 (460)
NU-407-500	8 (203)	341 (579)	-	-	341 (579)
NU-407-600	8 (203)	411 (698)	-	-	411 (698)
NU-602-400	12 (305)	407 (692)	-	-	407 (692)
NU-602-500	12 (305)	512 (870)	-	-	512 (870)
NU-602-600	12 (305)	617 (1048)	-	-	617 (1048)

TABLE 2

NU-927 & NU-928 Exhaust Flow Volume

NuAire BSC Model	Work Access Opening Inches (mm)	Nominal Inflow CFM 105 FPM (.53 m/s)	Air Gap Area Ft. 2 (M2)	Air Gap CFM (CMH)	Total Nominal CFM (CMH)
NU-407-400	8 (203)	271 (460)	.58 (.053)	116 (197)	387 (657)
NU-407-500	8 (203)	341 (579)	.67 (.062)	134 (228)	475 (807)
NU-407-600	8 (203)	411 (698)	.75 (.069)	150 (255)	561 (953)
NU-602-400	12 (305)	407 (692)	.58 (.053)	116 (197)	523 (889)
NU-602-500	12 (305)	512 (870)	.67 (.062)	134 (228)	646 (1098)
NU-602-600	12 (305)	617 (1048)	.75 (.069)	150 (255)	767 (1303)

TABLE 3

NU-925 & NU-926 Exhaust Flow Volume

NuAire BSC Model	Work Access Opening Inches (mm)	Nominal Inflow CFM 105 FPM (.53 m/s)	Air Gap Area Ft. 2 (M2)	Air Gap CFM (CMH)	Total Nominal CFM (CMH)
NU-407-400	8 (203)	271 (460)	.73 (.067)	146 (248)	417 (708)
NU-407-500	8 (203)	341 (579)	.81 (.075)	162 (275)	503 (855)
NU-407-600	8 (203)	411 (698)	1.06 (.098)	212 (360)	623 (1059)
NU-602-400	12 (305)	407 (692)	.73 (.067)	146 (248)	553 (940)
NU-602-500	12 (305)	512 (870)	.81 (.075)	162 (275)	674 (1145)
NU-602-600	12 (305)	617 (1048)	1.06 (.098)	212 (360)	829 (1409)

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