

Performance Data



5375-HF Series

6" dia. Inlet

Module Size	CFM	100	120	140	160	180	220	240	260	300
48" X 12" *	Total Pressure	0.299	0.366	0.436	0.507	0.581	0.736	0.817	0.900	1.074
	NC (Noise Criteria)	-	-	-	-	23	30	33	36	41
24" X 24" *	Total Pressure	0.237	0.291	0.348	0.406	0.468	0.598	0.665	0.736	0.885
	NC (Noise Criteria)	-	-	-	-	23	30	33	36	41
24" X 36"	Total Pressure	0.152	0.189	0.228	0.270	0.314	0.407	0.457	0.510	0.622
	NC (Noise Criteria)	-	-	-	-	23	30	33	36	41
24" X 48"	Total Pressure	0.116	0.145	0.177	0.212	0.247	0.327	0.370	0.414	0.511
	NC (Noise Criteria)	-	-	-	-	23	30	33	36	41

8" dia. Inlet

Module Size	CFM	100	120	140	160	180	220	240	260	300
60" X 12"	Total Pressure	0.220	0.266	0.314	0.361	0.410	0.509	0.560	0.612	0.719
	NC (Noise Criteria)	-	-	-	-	-	-	-	-	21
72" X 12"	Total Pressure	0.181	0.220	0.258	0.298	0.340	0.423	0.466	0.510	0.600
	NC (Noise Criteria)	-	-	-	-	-	-	-	-	21
48" X 24"	Total Pressure	0.098	0.119	0.141	0.165	0.188	0.238	0.264	0.289	0.345
	NC (Noise Criteria)	-	-	-	-	-	-	-	-	21
24" X 60"	Total Pressure	0.078	0.095	0.113	0.132	0.152	0.193	0.215	0.237	0.284
	NC (Noise Criteria)	-	-	-	-	-	-	-	-	21
24" X 72"	Total Pressure	0.064	0.080	0.096	0.112	0.129	0.165	0.184	0.203	0.245
	NC (Noise Criteria)	-	-	-	-	-	-	-	-	21

10" dia. Inlet

Module Size	CFM	215	240	265	295	320	345	400	425	515
48" x 24"	Total Pressure	0.208	0.235	0.262	0.295	0.323	0.352	0.416	0.446	0.559
	NC (Noise Criteria)	-	-	-	-	-	-	-	21	28
60" X 24"	Total Pressure	0.165	0.186	0.208	0.235	0.258	0.282	0.334	0.359	0.453
	NC (Noise Criteria)	-	-	-	-	-	-	-	21	28
24" X 72"	Total Pressure	0.138	0.156	0.174	0.197	0.217	0.237	0.282	0.304	0.385
	NC (Noise Criteria)	-	-	-	-	-	-	-	21	28

12" dia. Inlet

Module Size	CFM	215	240	265	295	320	345	400	425	515
48" x 24"	Total Pressure	0.200	0.225	0.250	0.280	0.305	0.331	0.388	0.415	0.513
	NC (Noise Criteria)	-	-	-	-	-	-	-	-	21
60" X 24"	Total Pressure	0.157	0.176	0.196	0.220	0.240	0.261	0.306	0.328	0.406
	NC (Noise Criteria)	-	-	-	-	-	-	-	-	21
24" X 72"	Total Pressure	0.129	0.146	0.162	0.182	0.199	0.216	0.254	0.272	0.339
	NC (Noise Criteria)	-	-	-	-	-	-	-	-	21

Performance Notes:

1. Performance data includes initial resistance of optional HEPA Filter with 2" thick filter media
2. Data obtained in accordance with ASHRAE Standard 70-2006
3. NC Values are based on room absorption of 10dB
4. NC levels less than 10 dB are shown as "-"
5. All pressures are in inches of water