

Inlet Size	Inlet Area (ft ²)	Amplification Factor	Flow Coefficient (CFM @ 1" w.g.)	Air Flow Equation
04	0.079	1.628	248	CFM = 248 (ΔP) ^{.5}
05	0.126	1.657	392	CFM = 392 (ΔP) ^{.5}
06	0.184	2.896	433	CFM = 433 (ΔP) ^{.5}
08	0.333	2.515	841	CFM = 841 (ΔP) ^{.5}
10	0.525	2.408	1355	CFM = 1355 (ΔP) ^{.5}
12	0.761	2.379	1976	CFM = 1976 (ΔP) ^{.5}
14	1.04	2.294	2750	CFM = 2750 (ΔP) ^{.5}
16	1.36	2.294	3596	CFM = 3596 (ΔP) ^{.5}
18	1.74	2.430	4470	CFM = 4470 (ΔP) ^{.487}
19	2.72	2.918	6377	CFM = 6377 (ΔP) ^{.481}
22	3.56	2.649	8760	CFM = 8760 (ΔP) ^{.462}

TITLE:

VAV TERMINAL PRIMARY INLET
 AIRFLOW SENSOR PERFORMANCE
 MODELS SDR, DDR, VFR, CFR, CFRQ



DRN BY: JCR	DATE: 9/25/01	SCALE: 1=1	DRAWING NO.
CKD BY: D. L.	DATE: 9/26/01	REV: 00	21611

THIS DRAWING CONTAINS PROPRIETARY DATA.
 UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR USE
 IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION

DO NOT SCALE DRAWING
 DIMENSIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.
 CONTACT FACTORY FOR CERTIFIED DRAWINGS.