

SINGLE SUPPLY

Unit Size	CFM (See Note 5)	Register Data							
		W (in)	H (in)	Pv (in W.G.)	Pt (in W.G.)	Ps (in W.G.)	NC	Throw (ft)	Drop (ft)
03	375	16	8	0.013	0.0370	0.0240	<20	16-36	9.5
04	450	16	8	0.018	0.0524	0.0344	<20	19-38	10
06	616	18	12	0.017	0.0523	0.0353	<20	18-45	13
08	860	18	12	0.024	0.0698	0.0458	26	26-52	16
10	966	22	14	0.017	0.0524	0.0354	21	27-62	21
12	1350	22	14	0.024	0.0697	0.0457	26	33-69	23

DOUBLE SUPPLY

Unit Size	CFM (See Note 5)	Register Data							
		W (in)	H (in)	Pv (in W.G.)	Pt (in W.G.)	Ps (in W.G.)	NC	Throw (ft)	Drop (ft)
03	375	16	8	0.006	0.0170	0.0110	<20	11-24	10
04	450	16	8	0.008	0.0230	0.0150	<20	11-27	10.5
06	616	18	12	0.003	0.0072	0.0042	<20	10-35	11.5
08	860	18	12	0.006	0.0170	0.0110	<20	12-37	12
10	966	22	14	0.006	0.0170	0.0110	<20	13-42	12
12	1350	22	14	0.008	0.0230	0.0150	<20	14-45	14

NOTES:

1. NC data is at 0° deflection. For 22.5° deflection add 1 NC. For 45° deflection, add 7 NC.
2. Throws are for velocities of 50 and 150 FPM at 0° deflection.
3. For 22.5° and 45° deflection, multiply by 0.67
4. Drops are at 0° deflection. For 22.5° deflection, multiply by 0.85. For 45° deflection multiply by 0.66.
5. Register Data is based on zero static and CFM shown @ High speed motor operation.
6. Data above does not reflect optional opposed blade damper information.

TITLE:

DISCHARGE REGISTER PERFORMANCE DATA
VH STANDARD FCU 88" CABINET
SINGLE AND DOUBLE SUPPLY



DRN BY: ANTO	DATE: 5/14/08	SCALE: NA	DRAWING NO.
CKD BY: D.B	DATE: 5/14/08	REV: 00	74-80021

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