

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	13-32	10
04	450	16	8	0.018	0.0524	0.0344	23	20-39	10.5
06	616	18	8	0.026	0.0765	0.0505	32	20-39	10.5
08	860	18	8	0.054	0.1624	0.1084	39	32-54	17

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	0.003	0.0072	0.0042	<20	8-25	9
04	450	16	8	0.005	0.0160	0.0110	<20	9-25	10
06	616	18	8	0.007	0.0180	0.0110	<20	13-30	10
08	860	18	8	0.015	0.0380	0.0230	21	18-39	11
10	966	22	8	0.015	0.0380	0.0230	<20	17-42	12.5
12	1300	22	8	0.019	0.0560	0.0370	21	21-45	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 79" CABINET SINGLE AND DOUBLE SUPPLY					
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