TVM PERFORMANCE

Model	Capacity (CFM)	Velocity Pressure (in.wc)	Total Pressure (in.wc)	Throw (ft)	NC	Drum Louver Size
TVM-4	4,000	0.064	0.163	33-40-57	25	21 X 15
	5,000	0.099	0.255	37-45-64	32	21 X 15
	7,500	0.120	0.365	45-55-78	51	21 X 15
TVM-6	10,000	0.125	0.406	42-52-74	45	21 X 15
	12,500	0.122	0.425	47-58-82	50	24 X 15
	15,000	0.141	0.456	52-64-90	49	30 X 15
	17,500	0.157	0.550	56-69-97	56	30 X 15
	20,000	0.205	0.777	60-74-104	55	36 X 15
	22,500	0.213	0.845	64-78-110	54	42 X 15
	25,000	0.218	0.831	67-82-116	59	42 X 15

- All data is based on tests conducted in accordance with ANSI/ASHRAE Standard 70-2006.
- Throw is based on isothermal air, 150, 100 and 50 fpm terminal velocities. See the section, Engineering Guidelines, in this catalog for throw information.
- Each NC value represents the noise criterion that will not be exceeded by the sound pressure in any of the octave bands, 2nd through 7th. Each NC value is based on a room absorption of 10dB, re 10-12 watts.
- Throw is based on a 15° upward deflection. For 0° upward deflection multiply throw values shown by 1.2. For 30° upward deflection multiply throw values shown by 0.8.
- Velocity pressue is based on plenum neck velocity.

Model	Capacity (CFM)	Velocity Pressure (in.wc)	Total Pressure (in.wc)	Throw (ft)	NC	AeroBlade Grille Size
TVM-4	4,000	0.064	0.138	27-40-58	27	21 X 15
	5,000	0.099	0.216	33-46-65	34	21 X 15
	7,500	0.120	0.276	46-56-80	46	21 X 15
TVM-6	10,000	0.125	0.336	43-53-75	46	21 X 15
	12,500	0.122	0.339	48-59-84	49	24 X 15
	15,000	0.141	0.375	53-65-92	49	30 X 15
	17,500	0.157	0.439	57-70-99	53	30 X 15
	20,000	0.205	0.673	61-75-106	53	36 X 15
	22,500	0.213	0.749	65-80-113	52	42 X 15
	25,000	0.218	0.712	69-84-119	55	42 X 15

- All data is based on tests conducted in accordance with ANSI/ASHRAE Standard 70-2006.
- Throw is based on isothermal air, 150, 100 and 50 fpm terminal velocities. See the section, Engineering Guidelines, in this catalog for throw information.
- Each NC value represents the noise criterion that will not be exceeded by the sound pressure in any of the octave bands, 2nd through 7th. Each NC value is based on a room absorption of 10dB, re 10-12 watts.
- Throw is based on a 0° blade deflection.
- Velocity pressue is based on plenum neck velocity.