

TECHNICAL DATA

Multifan Axial Fan — Q-Line

Model	Impeller Diameter	Voltage	CFM Ft*				Nominal RPM	AMP	Peak Watts	Speed Control	FK Wt. Lb.
			0' SR	05' SR	.125' SR						
Single Phase Fans Q-Line											
4E30Q	12"	240	1400	1391	1311	1664	0.50	130	T + E	21	
4E30Q	12"	120	1420	1370	1298	1686	1.10	110	T + E	21	
4E35Q	14"	240	2170	2089	1974	1652	0.90	210	T + E	23	
4E35Q	14"	120	2220	2041	1932	1676	1.70	180	T + E	23	
4E40Q	16"	240	2964	2872	2737	1610	1.10	295	T + E	25	
4E40Q	16"	120	2955	2861	2720	1634	2.30	290	T + E	25	
4E45Q	18"	240	3790	3662	3475	1605	1.50	403	T + E	29	
4E45Q	18"	120	3688	3576	3408	1651	3.00	350	T + E	29	
4E50Q	20"	240	4845	4694	4465	1618	2.00	501	T + E	34	
4E50Q	20"	120	4537	4432	4237	1623	4.40	427	T + E	34	
6E56Q	22"	240	5903	5813	5553	1097	2.90	674	T + E	48	
6E63Q	24"	240	7114	6914	6614	1073	3.10	740	T + E	50	
6E63Q	24"	120	6690	6463	6159	1090	6.70	637	T+E	50	
6E63-3PPQ	24"	240	5772	5468	4350	1030	1.50	408	T + E	50	
4E63Q	24"	240	10279	10140	9931	1695	8.60	1857	-	61	
6E71Q	28"	240	7600	7410	7072	1000	3.20	834	T + E	51	
8E92-3PPP-21Q	36"	240	11000	10141	7921	782	3.90	758	T	64	
4E125Q	48"	240	21370	19994	15514	557	4.30	1115	-	86	
Three Phase Fans Q-Line											
4D56Q	22"	400	7560	7425	7213	1583	1.90	1274	T	48	
6D63Q	24"	400	7235	6961	6547	991	1.50	730	T	51	
4D71Q	28"	400	13600	13426	13155	1600	4.80	2661	-	64	
6D71Q	28"	400	9170	8799	7384	957	2.30	988	T	55	
8D71Q	28"	400	7800	7420	6150	799	1.50	601	T	55	
8D92Q	36"	400	11134	10475	8309	800	1.90	770	T	59	

Speed (RPM) shown is nominal. Performance is based on actual speed of test.

AMCA Seal does not apply to CFM/Watt Ratings.

Performance shown is for installation type A: free inlet, free outlet.

Performance ratings include the effects of wireguards in the airstream.



All fans are U.L. listed



All fans are C.S.A. certified

*Controllable by Transformer (T) or Electronically (E)

Vostermans Ventilation



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LICENSED RATINGS FOR AIR PERFORMANCE

Vostermans Ventilation certifies that the fans shown herein are licensed to bear the AMCA seal. The Ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

July 2004
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TECHNICAL DATA

Multifan Mechanical Thermostats 110V/60Hz and 240V/60Hz

Type	Adjustment range	Temperature Difference	Resistance load (Ohms)	Weight (packed)	
	° F	° F			%
T15WD	32 - 104°	1.8°	15A - 250V	14 oz.	
T15-2	32 - 104°	1.8°	15A - 250V	1 lb. 2 oz.	
T15-4	32 - 104°		2 ½%	15A - 250V	1 lb. 6 oz.
T15-4KK	32 - 122°		2 ½%	15A - 250V	6 lb.
T16-2	32 - 122°		2 ½%	15A - 250V	1 lb. 6 oz.

Housing: plastic, except T15-4KK: (aluminum); Construction: IP 55

Transformer Speed Controllers For single-phase supply 110 and 220V/60Hz

Type	Max. Current (Amp)	Weight (packed)
Hand-operated		
STW	3	5 lb.
6-step controllers		
STW	5	7 lb. 3 oz.
STW	7	8 lb. 7 oz.
STW	10	14 lb. 11 oz.
STW	14	20 lb.
STW	21	28 lb.
Semi-automatic		
STW-S	3	5 lb.
6-step controllers		
STW-S	5	7 lb. 3 oz.
STW-S	7	8 lb. 7 oz.
STW-S	10	14 lb. 11 oz.
STW-S	14	20 lb.
STW-S	21	28 lb.
Fully-automatic		
STW-A	3	5 lb.
5-step controllers		
STW-A	5	7 lb. 3 oz.
STW-A	7	8 lb. 7 oz.
STW-A	10	14 lb. 11 oz.
STW-A	14	23 lb. 3 oz.
STW-A	21	30 lb.



Axial Q-Fan Measurements

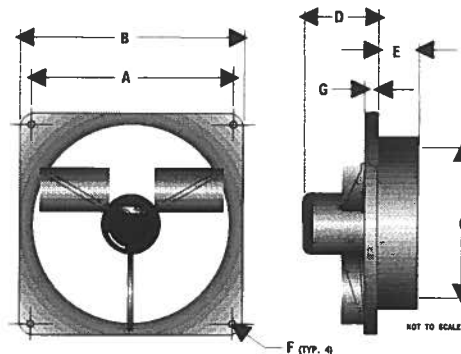
Dimension in inches

Type	A	B	C	D	E	F	G
	A	B	C	D	E	F	G
4E30Q	15 9/16	17 7/16	13 3/8	7 1/2	3 5/16	5/16	1 7/16
4E35Q	17 1/2	19 7/16	15 3/8	7 1/2	3 5/16	5/16	1 7/16
4E40Q	19 1/2	21 3/8	17 5/16	7 1/2	3 5/16	5/16	1 7/16
4E45Q	21 7/16	23 3/8	19 5/16	7 1/2	3 5/16	5/16	1 7/16
4E50Q	23 5/8	25 1/2	21 1/4	7 1/2	3 5/16	5/16	1 7/16
6E56Q	25 3/16	27 9/16	23 5/8	9 3/4	4 1/8	3/8	1 9/16
6E63Q	28 1/8	30 1/2	26 3/8	9 3/4	4 1/8	3/8	1 9/16
6E63-3PFQ	28 1/8	30 1/2	26 3/8	9 3/4	4 1/8	3/8	1 9/16
4E63Q	28 1/8	30 1/2	26 3/8	9 3/4	4 1/8	3/8	1 9/16
6E71Q	31 1/8	33 7/16	29 3/16	9 3/4	4 1/8	3/8	1 9/16
8E92-3PP-21Q	37 5/16	39 9/16	37 1/16	9 3/4	3 11/16	3/8	1 9/16
4E125Q	51 1/8	53 15/16	49 7/16	4 15/16	3 15/16	1/2	1 5/16
4D56Q	25 3/16	27 9/16	23 5/8	9 3/4	2 11/16	5/16	1 7/16
6D63Q	28 1/8	30 1/2	26 3/8	9 3/4	3 11/16	5/16	1 7/16
4D71Q	31 1/8	33 7/16	29 3/16	9 3/4	3 11/16	5/16	1 7/16
6D71Q	31 1/8	33 7/16	29 3/16	9 3/4	3 11/16	5/16	1 7/16
8D71Q	31 1/8	33 7/16	29 3/16	9 3/4	3 11/16	5/16	1 7/16
8D92Q	37 5/16	39 9/16	37 1/16	9 3/4	3 11/16	5/16	1 7/16

Explanation of dimensions:

- A = distance between mounting holes
- B = width of mounting plate
- C = outside diameter of venturi
- D = distance from mounting plate to back of motor
- E = depth of venturi
- F = diameter of mounting holes
- G = thickness of mounting plate

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