



Panel fans

Multifan offers a wide range of panel fans which can be installed in the sidewalls of a building. Panel fans are used for agricultural applications such as ventilation in greenhouses, pork-, dairy- and poultry houses and industrial applications such as ventilation in factories or buildings. The fans are speed-controllable and engineered for continuous operation in highly corrosive environments, outdoor use and wet applications.



Multifan:

- Fans developed for optimal efficiency, high air volume and / or low noise
- Suitable for harsh, humid and corrosive environments
- Severe duty motor, class F insulation (TEAO)
- Most motors can be variable speed controlled
- Wash down, rated for outdoor use (IP55)
- Motor with sealed ball bearings, front and rear
- Durable motor covered by 3-year warranty

Advantages Panel fan:

- Fans can be installed in sidewalls, horizontal or vertical mounting
- Speed-controllable
- Corrosion resistant
- UL listed and CSA certified
- Available diameters range from 10" to 28"
- Engineered for continuous operation
- Available in 120 Volts, 240 Volts, 240/420 Volts

Applications:

- Greenhouses
- Pork houses
- Dairy houses
- Poultry houses
- Machinery ventilation
- Factory ventilation
- Building ventilation
- Outdoor use
- Wet applications



Performance specifications

	RPM	Model	Ø impeller	Type	I _{nom}	P _{in}	CFM*		Controllability*
			(inch)		(Amp)	(W)	at 0 SP	at 0.2 SP	
3~ 265/460V 60 Hz	1700	21A098	12	V4D30K1M71100	0.5/0.3	120	1450	1200	T
	1700	21A099	14	V4D35K1M71100	0.9/0.5	210	2250	1950	T
	1650	21A101	16	V4D40K2M71100	1.0/0.6	270	2950	2600	T
	1650	21A102	18	V4D4517M71100	1.2 / 0.7	340	3900	3400	T
	1700	21A103	20	V4D50K2M71100	1.9/1.1	470	5200	4700	T
	1075	21A104	24	V6D63K4M71100	2.4/1.4	740	7900	6700	T
	1000	21A105	28	V6D71K1M71100	2.6/1.5	760	7750	6700	T
	1640	21A106	28	V4D71K1M71100	7.8/4.5	2400	13400	12600	-
3~ 240/420V 60 Hz	1600	21A097	10	V4D25K1M70100	0.4/0.2	80	790		T
1~ 240V 60 Hz	3200	21A077	10	V2E25K1M72100	1.0/1.3	220	1250		E/T
	1750	21A082	10	V4E25K1M72100	0.4	70	880	680	E/T
	3200	21A078	12	V2E30K1M71100	1.5	350	2200	1950	E/T
	1680	21A092	12	V4E30K2M71100	0.5	110	1400	1200	E/T
	3250	21A079	14	V2E35K2M71100	1.9	440	2950	2750	E/T
	1645	21A093	14	V4E35K3M71100	0.9	180	2150	1800	E/T
	1650	21A080	24	V4E63K1M71100	7.4	1700	10400	9700	-
	1100	21A083	22	V6E56K0M71100	2.7	650	6350	5550	E/T
	1100	21A085	24	V6E63K1M71100	2.8	660	1300	1100	E/T
	1100	21A086	28	V6E71K0M71100	3.2	720	7900	6900	E/T
	1635	21A094	16	V4E40K1M71100	1.1	260	3000	2600	E/T
	1640	21A095	18	V4E45K1M71100	1.4	310	3800	3250	E/T
	1580	21A096	20	V4E50K1M71100	1.8	430	4900	4250	E/T
	1710	21A081	10	V4E25K2M72100	1.0	70	820		E/T
1~ 120V 60 Hz	1655	21A087	12	V4E30K1M71100	1.0	100	1300	1100	E/T
	1670	21A088	14	V4E35K4M71100	1.7	170	2150	1850	E/T
	1635	21A089	16	V4E40K2M71100	2.2	250	2950	2550	E/T
	1655	21A090	18	V4E45K2M71100	2.9	300	3750	3250	E/T
	1600	21A091	20	V4E50K2M71100	3.3	410	4900	4200	E/T
	1070	21A084	24	V6E63K2M71100	5.9	710	7350	6400	E/T

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

AVAILABLE THROUGH



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