



200x220x70mm (Metal 7 Blades), 485 ~ 230 CFM

TA22070M General specifications



- Motor: Capacitor induction motor, outer rotor
- Motor Protection: Thermal protector
- Frame: Aluminum die-cast, natural color
- Impeller: Metal 7 blades
- Bearing: Two ball bearings
- Rotation: CW view from label side
- Operating Temp: -30C ~ +80C (non-condensing)
- Storage Temp: -40C ~ +100C (at 65%RH)
- Life Expectancy: 50,000 hours at 55C
- Dielectric Strength: Over 1 min. at 1,500 VAC, 0.5mA, 50/60 Hz
- Insulation Resistance: Over 100 MΩ at DC 500V
- IP Protection: IP55
- Connection: Wire leads or terminal type
- Weight: 1,800g (3.97Lbs)



Pending

Model No.	Rated Voltage	Voltage Range	Freq.	Input Power	Ref. Speed	Max. Airflow	Max. Static Pressure	Noise
	VAC	VAC	Hz	Watt	RPM	CFM	Inch/H2O	dB(A)
TA22070M-H-100	100	100~120	50/60	95/105	2800/3300	430/485	0.82/0.93	68
TA22070M-H-110	115	100~120	50/60	95/105	2800/3300	430/485	0.82/0.93	68
TA22070M-M-110	115	100~120	50/60	80/95	2400/2600	365/395	0.68/0.75	54
TA22070M-L-110	115	100~120	50/60	32/40	1600/1500	245/230	0.46/0.42	43
TA22070M-XL-110	115	100~120	50/60	24/33	1200/1100	190/160	0.35/0.30	35
TA22070M-H/M-110 dual speed	115	100~120	50/60	-H 95/105 -M 80/95	2800/3300 2400/2600	430/485 365/395	0.82/0.93 0.68/0.75	68 54
TA22070M-L/XL-110 dual speed	115	100~120	50/60	-L 32/40 -XL 24/33	1600/1500 1200/1100	245/230 190/160	0.46/0.42 0.35/0.30	43 35
TA22070M-H-200	200	200~240	50/60	95/105	2800/3300	430/485	0.82/0.93	68
TA22070M-H-220	230	200~240	50/60	95/105	2800/3300	430/485	0.82/0.93	68
TA22070M-M-220	230	200~240	50/60	80/95	2400/2600	365/395	0.68/0.75	54
TA22070M-L-220	230	200~240	50/60	32/40	1600/1500	245/230	0.46/0.42	43
TA22070M-XL-220	230	200~240	50/60	24/33	1200/1100	190/160	0.35/0.30	35
TA22070M-H-240	240	200~260	50/60	95/105	2800/3300	430/485	0.82/0.93	66
TA22070M-H/M-220 dual speed	230	200~240	50/60	-H 95/105 -M 80/95	2800/3300 2400/2600	430/485 365/395	0.82/0.93 0.68/0.75	68 54
TA22070M-L/XL-220 dual speed	230	200~240	50/60	-L 32/40 -XL 24/33	1600/1500 1200/1100	245/230 190/160	0.46/0.42 0.35/0.30	43 35
TA22070M-H-110/220 dual voltage	115/230	100~120 200~240	50/60	95/105	2800/3300	430/485	0.82/0.93	68
TA22070M-H-220	12	12~14	50/60	95/105	2800/3300	430/485	0.82/0.93	66
TA22070M-H-24	24	24~28	50/60	95/105	2800/3300	430/485	0.82/0.93	66
TA22070M-H-28	28	28~34	50/60	95/105	2800/3300	430/485	0.82/0.93	66
TA22070M-H-48	48	48~58	50/60	95/105	2800/3300	430/485	0.82/0.93	66
TA22070M-H-380	380	380~420	50/60	95/105	2800/3300	430/485	0.82/0.93	66
TA22070M-H-440	440	440~480	50/60	95/105	2800/3300	430/485	0.82/0.93	66

Related Product Information

Please see our related items below for suggested products to use with this item:

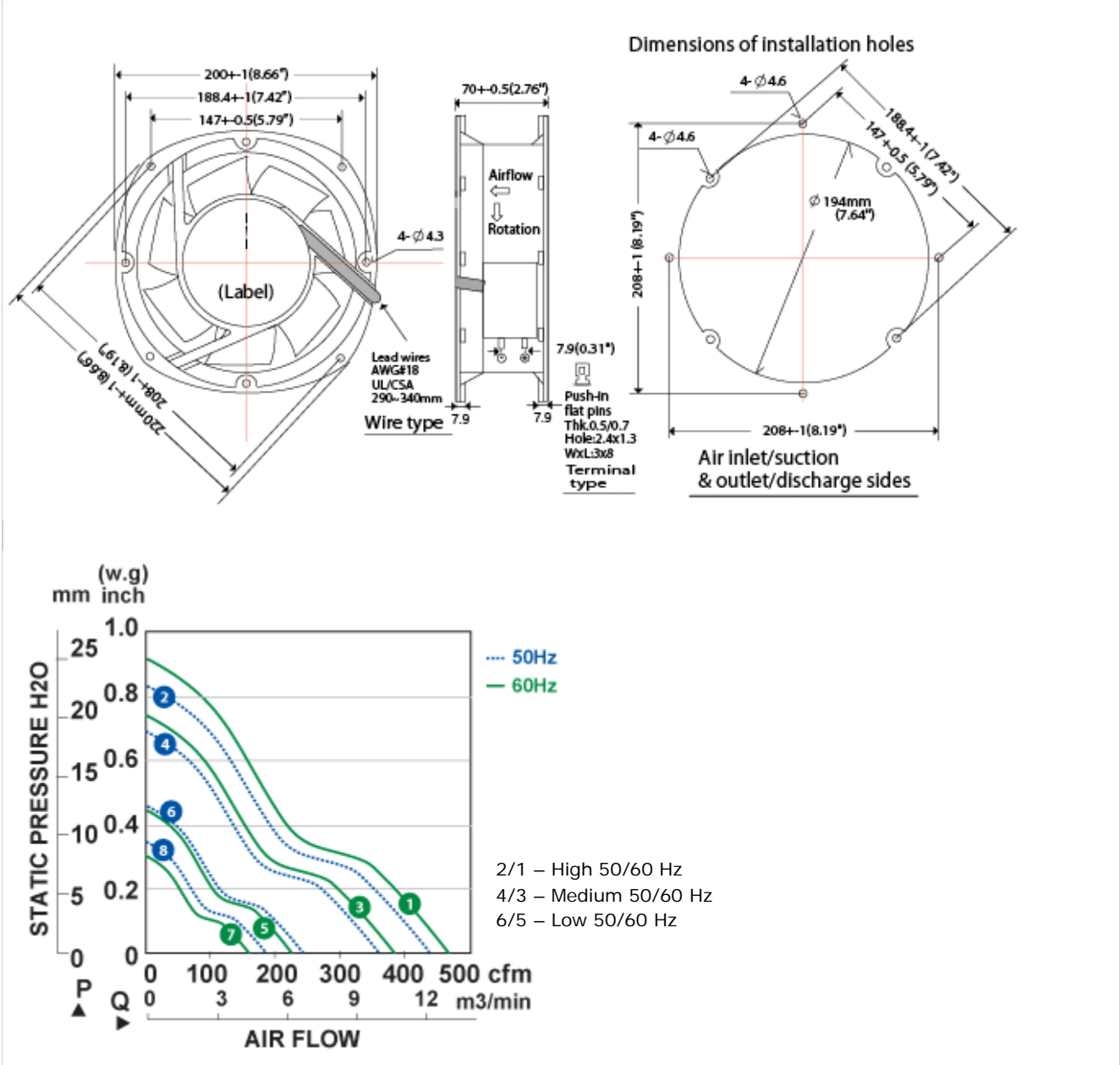
- Metal Fan Guard: TWG-200

Related Technical Information

-Optional Function Leads:

- Tachometer, speed sensor pulses 5V, input 4.5~27 VDC, 1 signal each revolution, or 2 signals each revolution available on request. Function-T
- AC Alarm Fan, DC Power supply alarm output, open collector or TTL available. Function-L Alarm DC input
- Fan abnormal speed alarm, Programmable CPU AC Power alarm output, open collector or TTL available on request. Function-P Programmable CPU Alarm
- AC Metal Fan Dual Voltage Wiring Diagram : AC Metal Fan Dual Voltage 115/230VAC
- AC Metal Fan Multiple Speed Wiring Diagram : AC Metal Fan Multiple Speed (High/Medium/Low)

Fan Performance Curves and Dimensions



* TEI reserves the right to change data and specs without notice* Tests are at nominal rated voltage against zero static pressure* Specifications subject to change without notice, data tolerance +-10%