



172x150x51 mm/6x2inch, 235~100 CFM

TA1751SAN General specifications



- Motor: Single phase, capacitor induction, 2/4 pole, inner rotor, impedance protected
- Motor Protection:
- Frame: Aluminum die-cast, black cosmetics. Option: Natural color treatment
- Impeller: Plastic, rated UL94V-0
- Bearing: Two ball bearings
- Rotation: CW view from Label side
- Operating Temp: Ambient non-condensing allowable thermal range -20~+75C
- Storage Temp:
- Life Expectancy: Indoor free air running test MTBF 100K hours at 35C, 50K hours at 60C
- Dielectric Strength: Over 1 min.at 1,500 VAC, 0.5mA, 50/60 Hz
- Insulation Resistance: Over 100 Mega Ohm at DC 500V
- IP Protection:
- Connection: Wire lead or Terminal flat pin connecting for choice
- Weight: 1200 g (2.65 Lbs)

Model No.	Rated Voltage VAC	Voltage Range VAC	Freq. Hz	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max. Airflow CFM	Max. Static Pressure Inch/H2O	Noise dB(A)
TA1751SAN-H-110	115	100~120	50/60	26/35	0.23/0.24	2700/3150	198/235	0.56/0.69	50
TA1751SAN-M-110	115	100~120	50/60	22/20	0.15/0.18	2350/2300	175/172	0.48/0.51	39
TA1751SAN-L-110	115	100~120	50/60	18/16	0.182/0.156	1400/1700	100/115	0.31/0.43	33
TA1751SAN-H/M-110 dual speed	115	100~120	50/60	-1 26/35 -2 22/20	-	2700/3150 2350/2250	198/235 175/170	0.56/0.69 0.48/0.51	50 39
TA1751SAN-H/L-110 dual speed	115	100~120	50/60	-1 26/35 -3 18/16	-	2700/3150 1400/1700	198/235 100/115	0.56/0.69 0.31/0.43	50 33
TA1751SAN-H-220	230	200~240	50/60	26/35	0.11/0.13	2700/3150	198/235	0.56/0.69	50
TA1751SAN-M-220	230	200~240	50/60	22/20	0.083/0.1	2350/2300	175/172	0.48/0.51	39
TA1751SAN-L-220	230	200~240	50/60	18/16	0.073/0.071	1400/1700	100/115	0.14/0.20	33
TA1751SAN-H/M-220 dual speed	230	200~240	50/60	-1 26/35 -2 22/20	-	2700/3200 2350/2250	198/235 175/170	0.56/0.69 0.48/0.51	50 39
TA1751SAN-H/L-220 dual speed	230	200~240	50/60	-1 26/35 -3 18/16	-	2700/3200 1400/1680	198/235 100/115	0.56/0.69 0.31/0.43	50 33

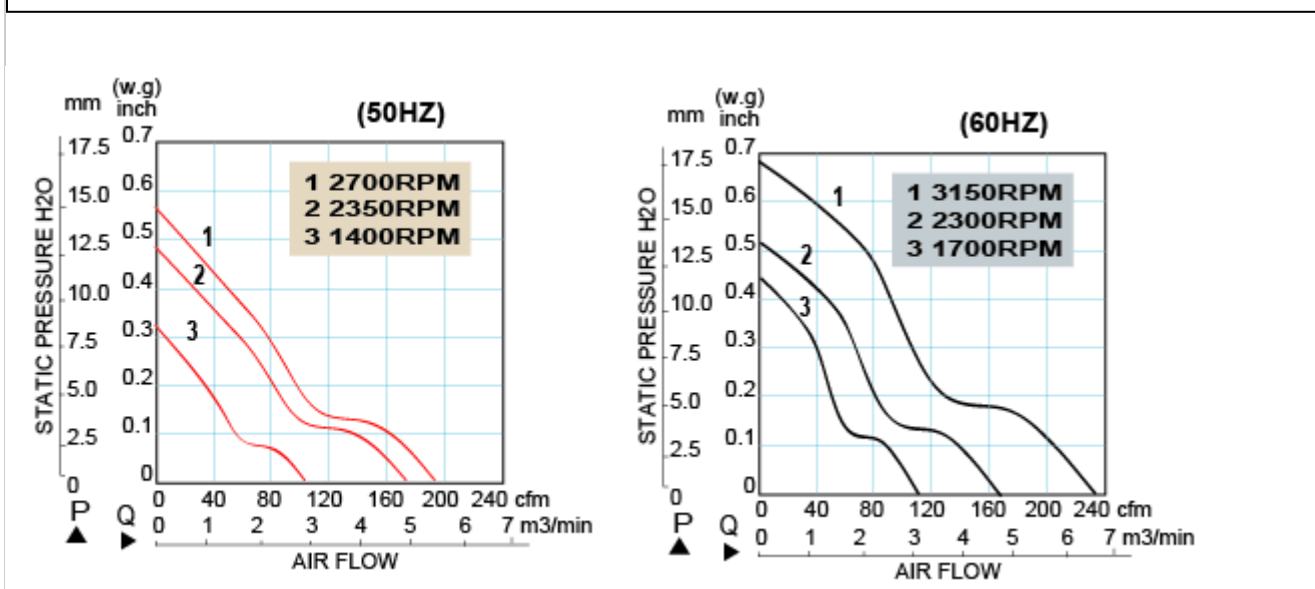
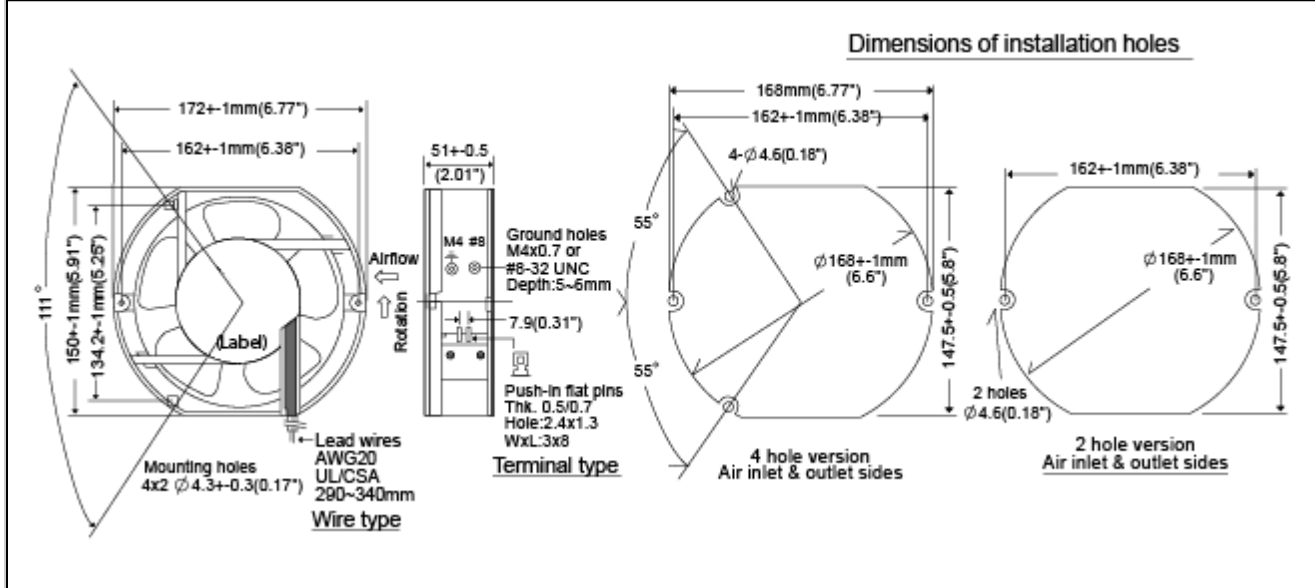
Related Product Information

- Please see our related items below for suggested products to use with this item:
- Metal Fan Guard: TWG-172
 - Plastic Fan Guard: TPG-172
 - Plastic Fan Filter: TFK-172-30, TFK-172-45
 - Metal Fan Screen: TMS-172

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-V Programmable CPU Alarm
 - AC Fan Dual Voltage Wiring Diagram : AC Fan Dual Voltage 115VAC/230VAC

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%