



**U.S. TOYO  
FAN CORP.**

## TAC17251 Series

## AC / Ball Bearing Fans

16025 Arrow Hwy., Suite F, Irwindale, CA 91706 www.ustoyofan.com Email: sales@ustoyofan.com Tel (626) 338-1111 Fax (626) 338-1119

### TAC17251 Series

**Size:** 6.77 in dia. x 5.90 wide x 2.00 in. thk  
(172mm dia. x 150mm wide x 51mm thk.)

**Airflow:** 106-235 CFM

**Acoustical Noise:** 30-50 dB (A)

**MATERIAL:** Frame - Aluminum Alloy, Painted Black Finish  
Bearings - Ball  
Impeller - UL94V-0 Plastic (Black)

**WEIGHT:** 35.3 oz. (1000g)

**TERMINATION:** Terminals standard (Lead Wires on request)

**OPERATION TEMPERATURE:** -20° to +80° C

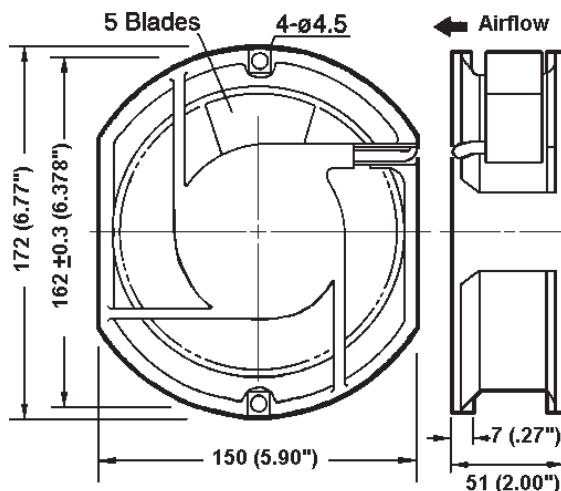
**INSULATION RESISTANCE:** 10 MegOhms min @ 500 VDC

**DIELECTRIC STRENGTH:** 1500 VAC for 1 min.

**INSULATION:** Class B

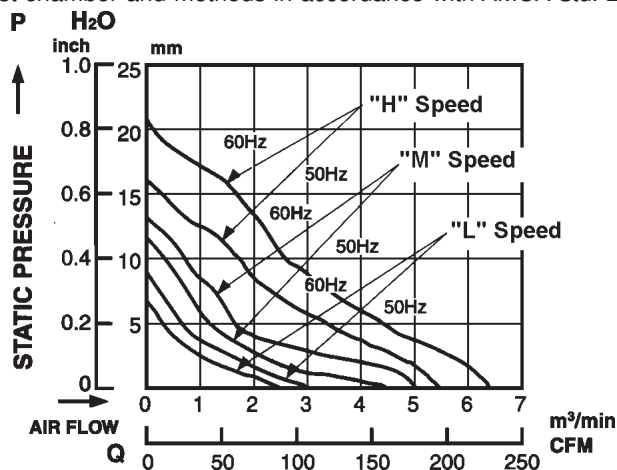
**SAFETY:** Impedance Protected

**SAFETY APPROVALS:** UL 106227 & CSA LR702499 (Applies to single voltage models only)  
CE (Applies to 230V models only)

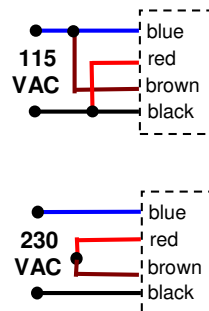


### PERFORMANCE CURVES:

(Obtained with test chamber and methods in accordance with AMCA Std. 210-74)



### DUAL VOLTAGE MODEL WIRING SCHEMATIC



### SPECIFICATIONS: (Based on 60 Hz Frequency)

| PART NUMBER   | VOLTS     | WATTS       | mAMPS     | RPM  | NOISE<br>dB (A) @ 1M | CFM |
|---------------|-----------|-------------|-----------|------|----------------------|-----|
| TAC17251115HT | 115       | 35.0        | 450       | 3100 | 50                   | 235 |
| TAC17251115MT | 115       | 30.0        | 370       | 2400 | 38                   | 170 |
| TAC17251115LT | 115       | 21.0        | 330       | 1500 | 30                   | 106 |
| TAC17251230HT | 230       | 31.0        | 210       | 3100 | 50                   | 235 |
| TAC17251230MT | 230       | 29.0        | 170       | 2400 | 38                   | 170 |
| TAC17251230LT | 230       | 16.0        | 140       | 1500 | 30                   | 106 |
| TAC17251345HW | 115 / 230 | 35.0 / 31.0 | 450 / 210 | 3100 | 50                   | 235 |

NOTE: Standard models with Terminals. Lead Wires available on request.  
Dual voltage model with lead wires only.