



Dia.254x88.9mm/10x3.5inch (Metal 7 Blades), 1050~890 CFM

TD25489M(7)

General specification

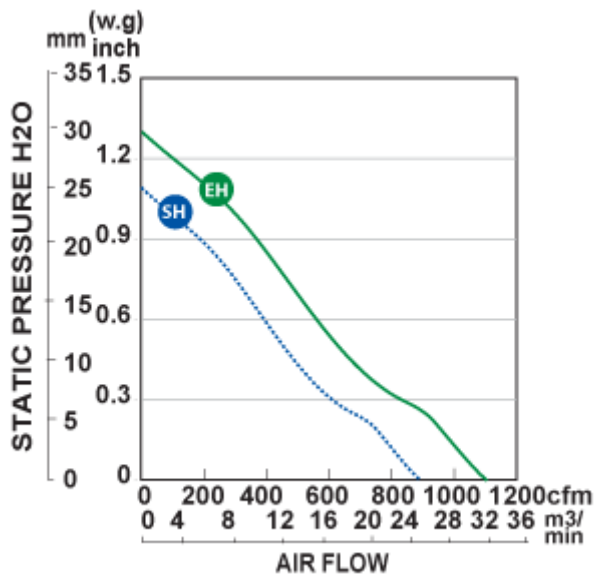
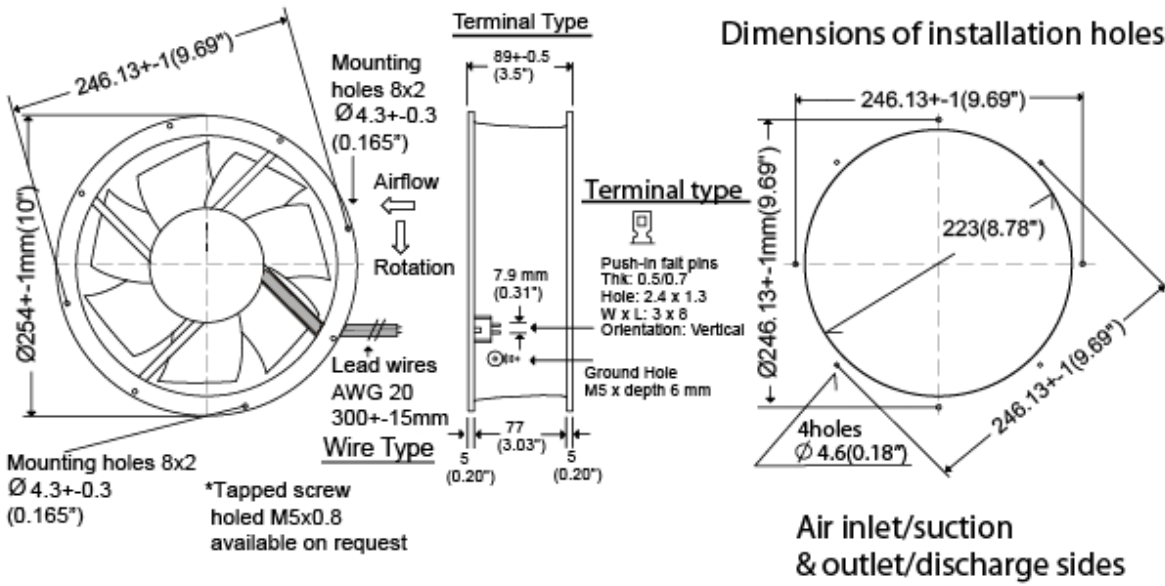


- Motor: Microprocessor brushless DC Motor, auto cutoff & restart
- Motor Protection: Electronically protected, polarity protected
- Frame: Aluminum die-cast, natural color
- Impeller: Metal 7 blades
- Bearing: Two ball bearings
- Rotation: CW looking at rotor, air inlet side of housing
- Operating Temp: Ball bearings -20C~+65C
- Storage Temp: -40C~+80C (at 65%RH)
- Life Expectancy: 50,000 hours at 50C
- Dielectric Strength: 500 VAC/sec. Max leakage 500 micro amp
- Connection: Wire or Terminal
- Weight: 2,300g (5.07 Lbs)
- UL File # E195890



| Model | Rated Voltage | Voltage Range | Input Power | Rated Current | Ref. Speed | Max Airflow | Max Pressure | Noise | |
|-------------------|---------------|---------------|-------------|---------------|------------|-------------|--------------|-------|-------|
| | VDC | VDC | W | A | RPM | CFM | Inch/H2O | mm | dB |
| TD25489M(7)-EH-12 | 12 | 10~13.2 | 130 | 10.8 | 2900 | 1000 | 28.32 | 1.1 | 27.94 |
| TD25489M(7)-SH-12 | 12 | 10~13.2 | 64.8 | 5.4 | 2500 | 890 | 25.20 | 1.0 | 25.40 |
| TD25489M(7)-EH-24 | 24 | 18~27 | 130 | 5.4 | 3100 | 1050 | 29.73 | 1.2 | 30.48 |
| TD25489M(7)-SH-24 | 24 | 18~27.6 | 64.8 | 2.7 | 2500 | 890 | 25.20 | 1.0 | 25.40 |
| TD25489M(7)-EH-48 | 48 | 38~54 | 130 | 2.7 | 3100 | 1050 | 29.73 | 1.2 | 30.48 |
| TD25489M(7)-SH-48 | 48 | 38~54 | 62.4 | 1.3 | 2500 | 890 | 25.20 | 1.0 | 25.40 |

Fan Performance Curves and Dimension



* 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%