

## Excellent Integrated System Limited

Stocking Distributor

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[Comair Rotron](#)  
[19031239A](#)

For any questions, you can email us directly:

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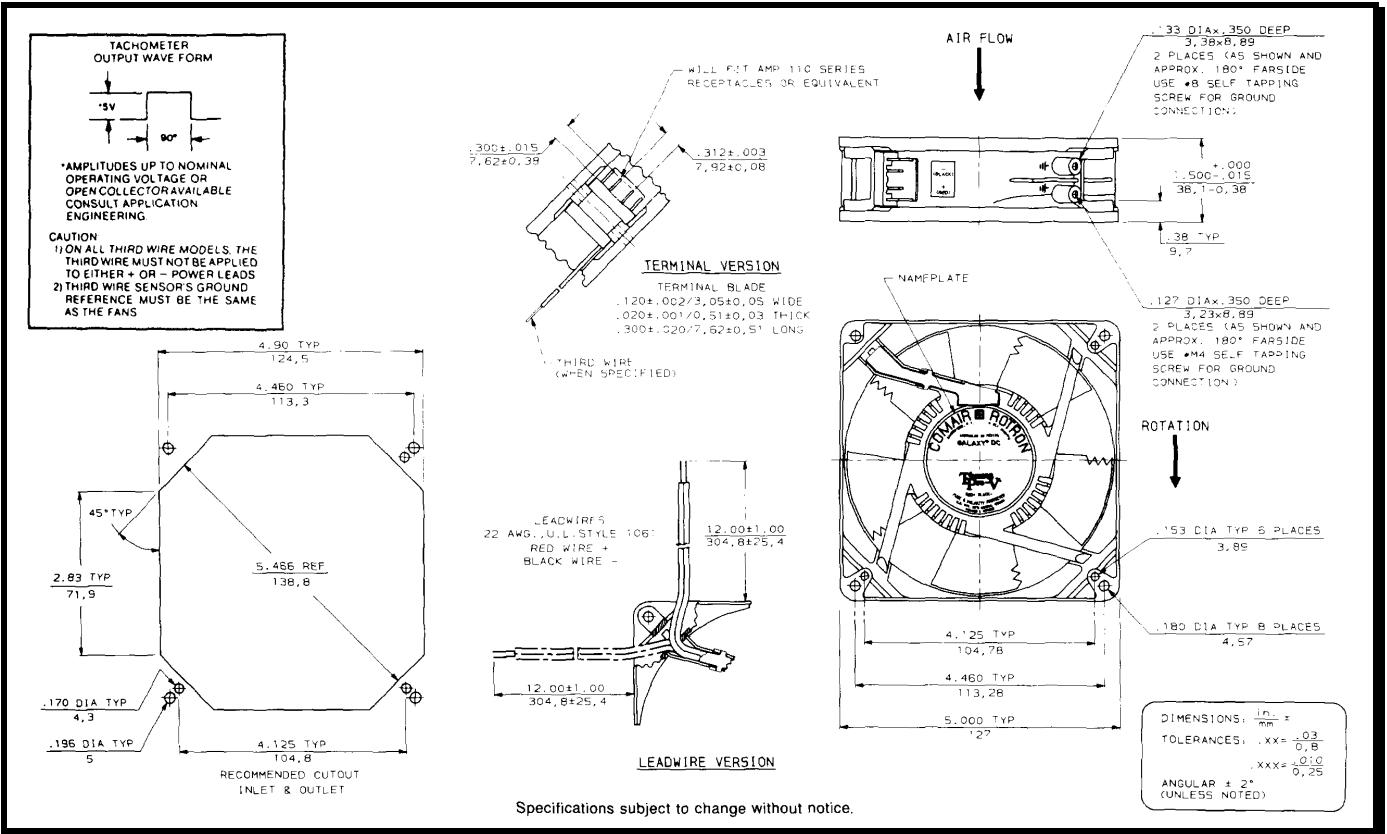
# SPECIFICATIONS



**Model Number:** GL48R7  
**Part Number:** 19031239A

March 3, 2006

## Mechanical Drawing:



### Motor:

Nominal Voltage = 48 vdc  
 Operating Voltage Range = 24 - 56 vdc  
 Nominal Running Current = 0.310 amps  
 Locked Rotor Current = 0.930 amps  
 Running Power = 15.0 watts  
 Average Speed = 3250 rpm  
 Bearings = Ball  
 Air Flow = 150 CFM  
 Acoustic = 53.6 dBA

### Construction:

Venturi: Die Cast Aluminum, Black  
 Propeller: Plastic, Black, UL 94V-0

### Agency Approvals:

UL, CE

### Life Expectancy:

This fan is designed for continuous duty life of 82,500 hours at 50°C.

### Additional Features:

Brushless DC Motor  
 Polarity Protected  
 Locked Rotor Protection  
 Automatic Restart Capability  
 Operating Temperature: -10°C to 70°C  
 Storage Temperature: -40°C to 85°C  
 Programmable

### Tachometer:

Output: 5V TTL Compatible  
 I<sub>c</sub>: 10 mA Typical  
 Isolated: No  
 Pulses per Revolution: Two

### Termination:

12" Lead wires, AWG 22, UL 1061  
 Red = Power (+)  
 Black = Ground (-)  
 Blue/White = Tachometer  
 Yellow = Program Lead