Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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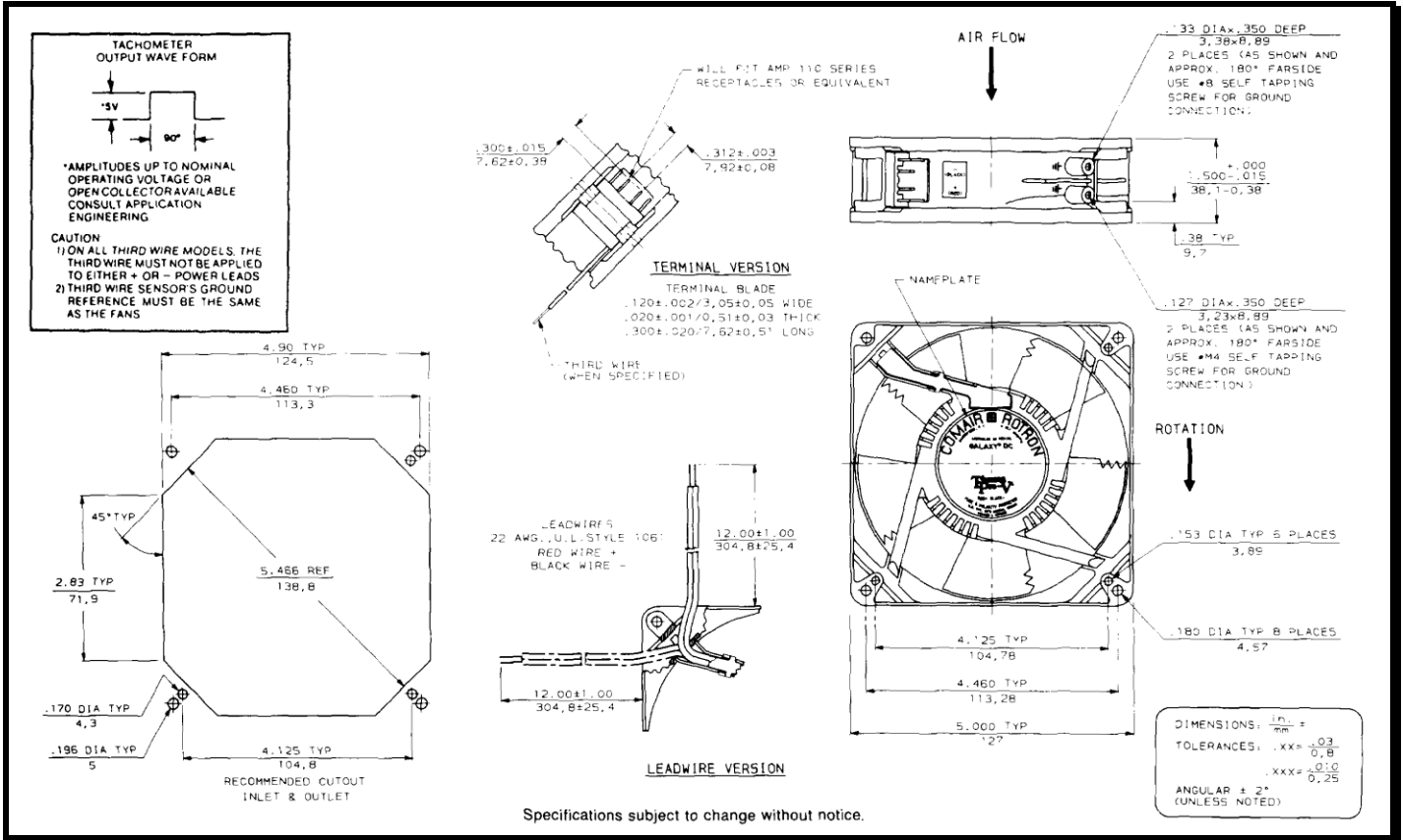
# SPECIFICATIONS

**Model Number**: GL12B7
**Part Number:** 19031200A                    March 19, 2004

COMAIR ROTRON

**Mechanical Drawing:**



Specifications subject to change without notice.

**Motor:**

| | |
|---|---|
| Nominal Voltage | = 12 vdc |
| Operating Voltage Range | = 6 - 14 vdc |
| Nominal Running Current | = 1.30 amps |
| Locked Rotor Current | = 3.00 amps |
| Running Power | = 16.0 watts |
| Average Speed | = 3200 rpm |
| Bearings | = Ball |
| Air Flow | = 150 CFM |
| Acoustic | = 53.6 dBA |

**Construction:**
Venturi:  Die Cast Zinc, Black
Propeller:  Plastic, Black, UL 94V-0

**Life Expectancy:**
This fan is designed for continuous duty life of 90,000 hours at 40°C.

**Agency Approvals:**
UL

**Additional Features**:
Brushless DC Motor
Locked Rotor Protection
Automatic Restart Capability
Polarity Protected

| | |
|---|---|
| Operating Temperature: | -10°C to 70°C |
| Storage Temperature: | -40°C to 85°C |

**Tachometer Output:**

| | |
|---|---|
| Output: | 5 volt TTL Compatible |
| $I_c$: | 5 mA Typical |
| Pulses per Revolution: | 2 |
| Isolated: | No |

**Termination:**
12" Lead wires, 22 AWG, UL 1061
    Red - Fan Power (+)
    Black - Fan Ground (-)
    Blue/White - Tachometer (Output)