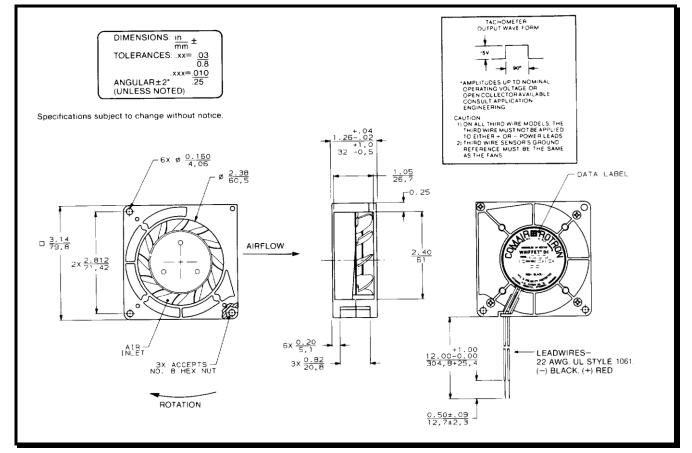
# **SPECIFICATIONS**

Mar. 29, 2011

Model Number: WT12Z7-E2 Part Number: 16003354A COMAIR ROTRON

### **Mechanical Drawing:**



## Motor:

Nominal Voltage	= 12  vdc
Operating Voltage Range	= 6 - 14 vdc
Nominal Running Current	= 0.85 Amps
Max. Locked Rotor Current	= 2.80 Amps
Running Power	= 10.2 Watts
Average Speed	= 5250 RPM
Bearings	= Ball
Air Flow	= 20 CFM
Acoustic	= 51.4 dBA

#### **Construction:**

Venturi: Plastic, Black, UL 94V-0 Propeller: Polypropylene, Black, UL 94V-0

### Life Expectancy:

This fan is designed for continuous duty life of 80,000 hours at 25°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	
Enviroshield Type 2		
Tachometer:		
Output:	5v TTL Compatible	
I <sub>c</sub> :	10mA Typical	
Pulses per Revolution:	2	
Isolated:	No	
Termination:		
12" leadwires, 22AWG, UL 1061		
Red - Power (+)		
Black - Return (-)		
Blue/white - Tach		