

Evolution 11

Processor support:

- Intel® Core™ i7, Socket LGA1366
- Intel® Core™2 Quad, Socket LGA775
- AMD® Athlon™ X2 / FX, Phenom™ X4, Socket AM2 / AM2+ / AM3
- Active Desktop Cooler for Tower Case 4U & up (Min. Chassis Height 7")
- Powerfully Developed For Gaming and Over Clocking End User

Overall Specification:

- Dimension: 124 x 120 x 150 mm (L x W x H)
- Weight: 710g
- Multi-Platform performance cooler, suitable for Intel(LGA 1366, LGA 775), AMD(AM2, AM2+, AM3)
- High performance cooling solution up to 130 watts processor
- 53 aluminum fins surface design maximize the dissipation surface
- 7 high transmitted Ø 6mm heatpipes
- High quality crystal black 12cm fan
- Innovative Energy-Saving PWM function fan saves up to 30% power
- Anti-Vibration rubber screws
- Easily un-install fan become passive solution
- Pre-Screen on TIG830SP thermal grease

Fan Specification:

Dimension:

- 120 x 120 x 25 mm
- Sleeve Bearing
- Rated Voltage: 12V
- Rated Speed:
- At Duty Cycle 0%: 1000 RPM
- At Duty Cycle 20%: 1500 RPM
- At Duty Cycle 50%: 1700 RPM
- At Duty Cycle 100%: 2200 RPM

Rated Input Power:

- At Duty Cycle 0%: 1.2 W
- At Duty Cycle 20%: 2.4 W
- At Duty Cycle 50%: 3.0 W
- At Duty Cycle 100%: 4.32 W



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Rated Airflow:

- At Duty Cycle 0%: 36.64 CFM
- At Duty Cycle 20%: 54.96 CFM
- At Duty Cycle 50%: 62.28 CFM
- At Duty Cycle 100%: 80.60 CFM

Rated Static Pressure:

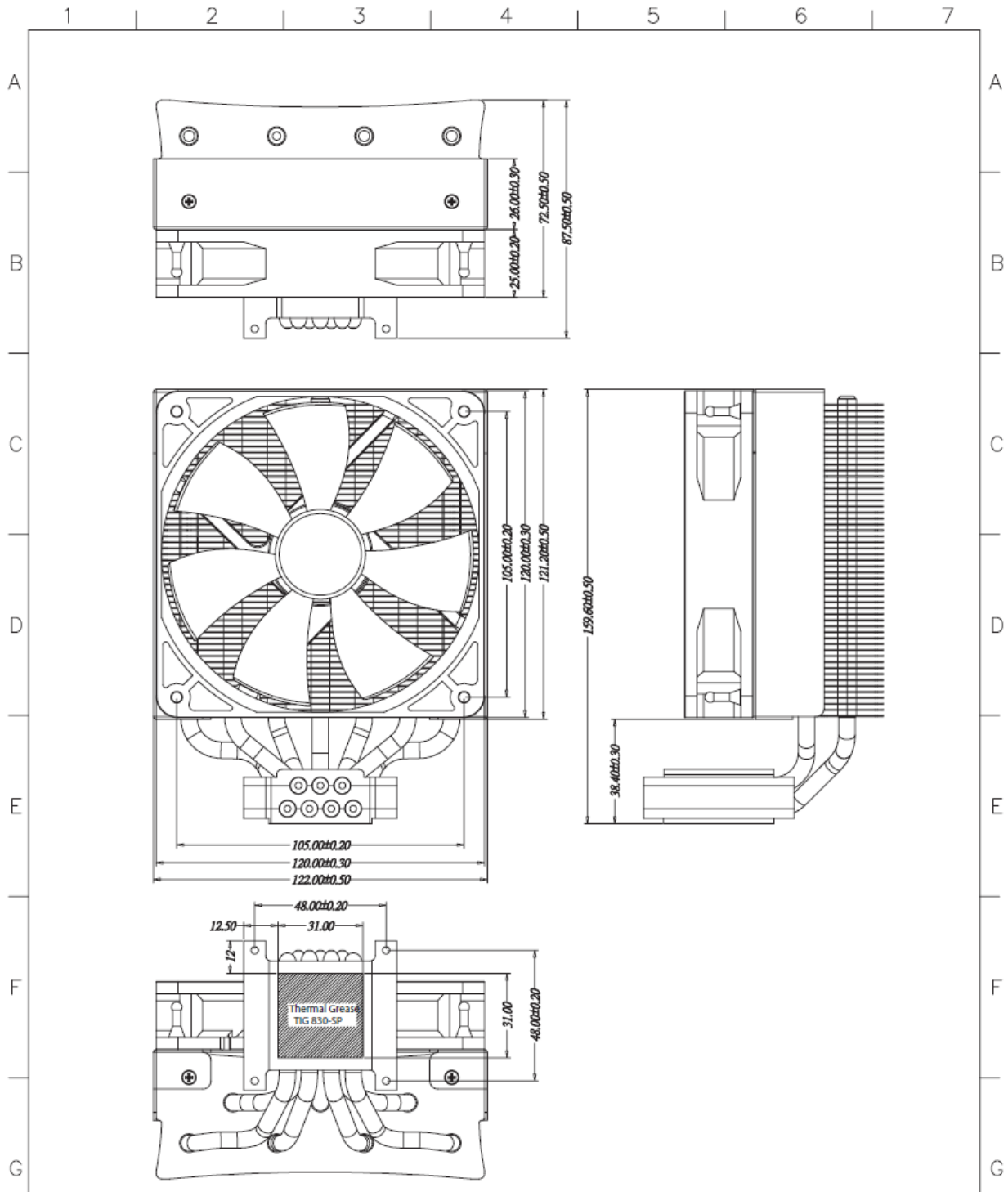
- At Duty Cycle 0%: 0.03 inch-H₂O
- At Duty Cycle 20%: 0.06 inch-H₂O
- At Duty Cycle 50%: 0.07 inch-H₂O
- At Duty Cycle 100%: 0.13 inch-H₂O



Rated Acoustical Noise:

- At Duty Cycle 0%: 19.38 dBA
- At Duty Cycle 20%: 28.18 dBA
- At Duty Cycle 50%: 30.90 dBA
- At Duty Cycle 100%: 36.50 dBA

Lead Wire Pin Out:

- Pin#1-Black(-)
- Pin#2- Yellow(+)
- Pin#3- Green(Tachometer/ Signal Output)
- Pin#4- Blue (PWM)



		DATE	 Dynatron Corporation		
DRAWN		June-18-09		TITLE:	
CHECKED BY				EVO11 Cooler Dimension	
ENG. APPROVED					
MFG. APPROVED	-	-			
Q.A.	-	-			
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