



# A3

1U Active Air Cooler

**PRODUCT SPECIFICATIONS**



## **NEW PRODUCT SPEC SHEET**

### **Model Number: A3**

- Recommend for AMD® G34 Processor, Socket 1974
- Active Cooler for 1U Server

### **Overall Specification:**

- Dimension: 115.0 x 75.0 x 27.5 mm
- Weight: 425 +/- 5g
- Mounting Pitch 4.1" (104.1 mm)
- Material: Copper 1100 with Skiving Fins
- 7015 Aluminum Frame Cooling Blower
- Captive with Screw-on Mounting
- Thermal Grease Pre-printed with Shin Etsu 7762
- Support CPU Power up to 115 Watts

### **Fan Specification:**

- Dimension: 70.0 x 70.0 x 15.0 mm
- Rated Speed: 6000 ± 5% RPM
- Bearing: 2 x Ball
- Rated Voltage: DC12V
- Maximum Airflow: 12.83 CFM
- Acoustical Noise: 54.4 dBA
- Lead Wire Pin Out: Pin#1 - Black (-)  
Pin#2 - Red (+)  
Pin#3 – White (Tachometer / Signal Output)

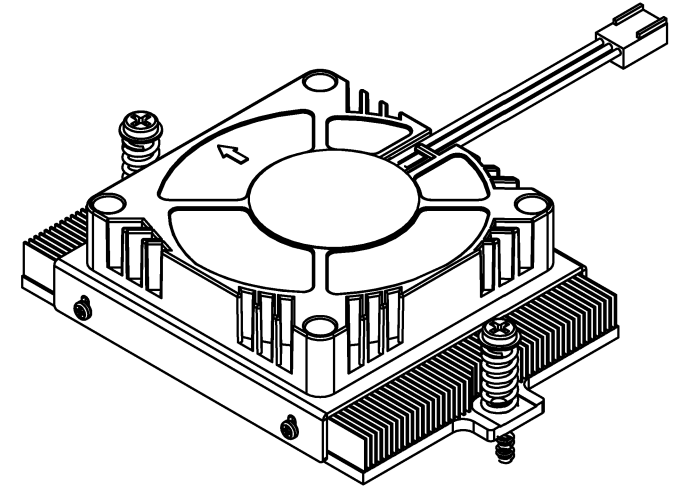
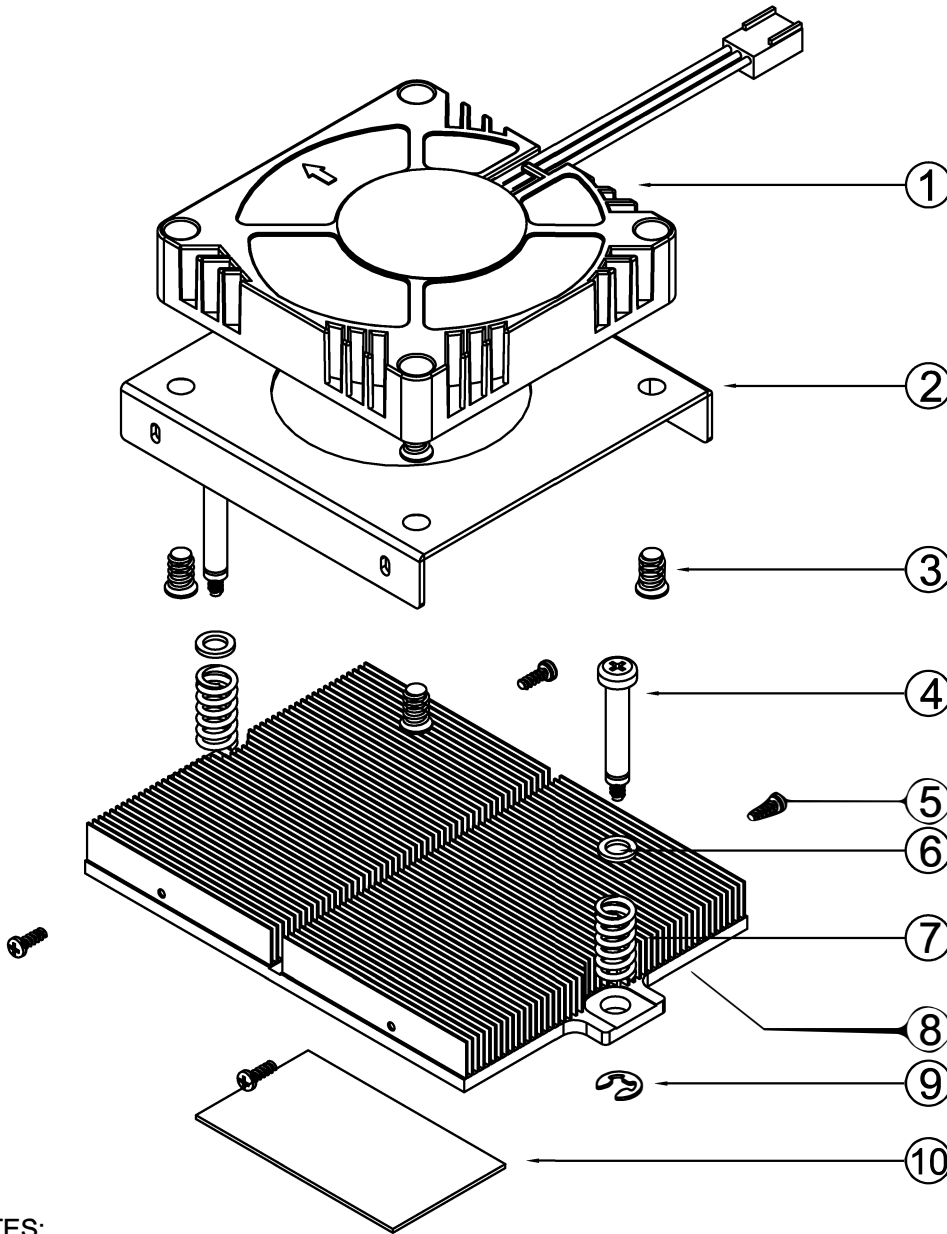
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**ASSEMBLY PARTS**

ITEM#	DESCRIPTION	CHECKER	DATE
01	INITIAL RELEASE	LANG	02/17/2010

**WHOLE SET OF COOLER**



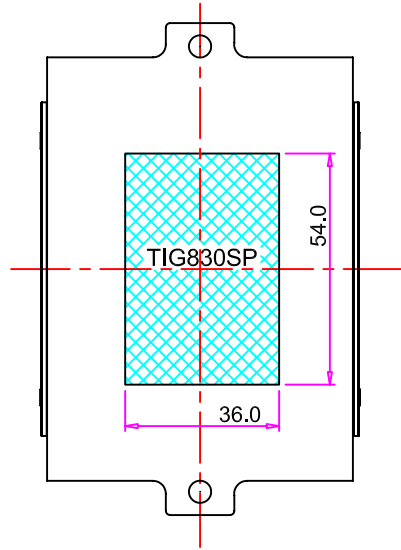
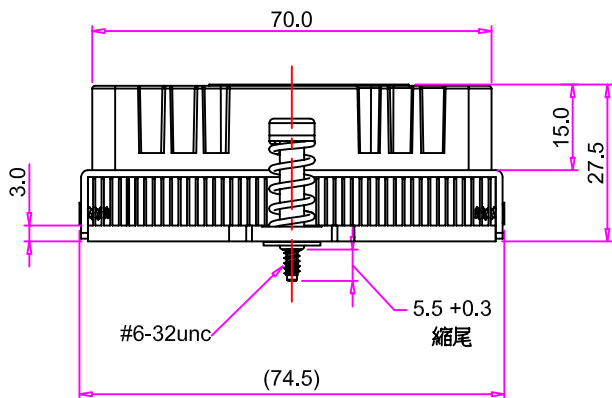
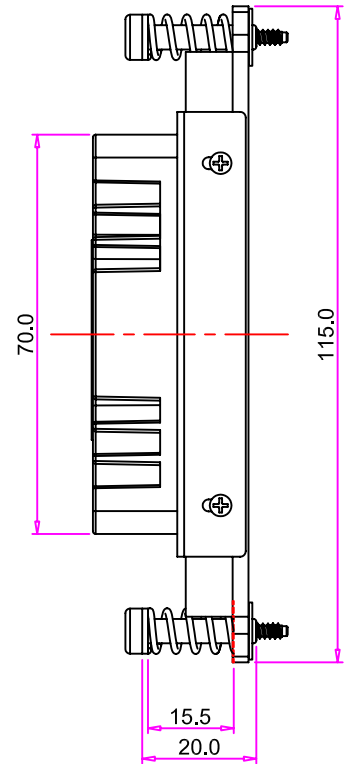
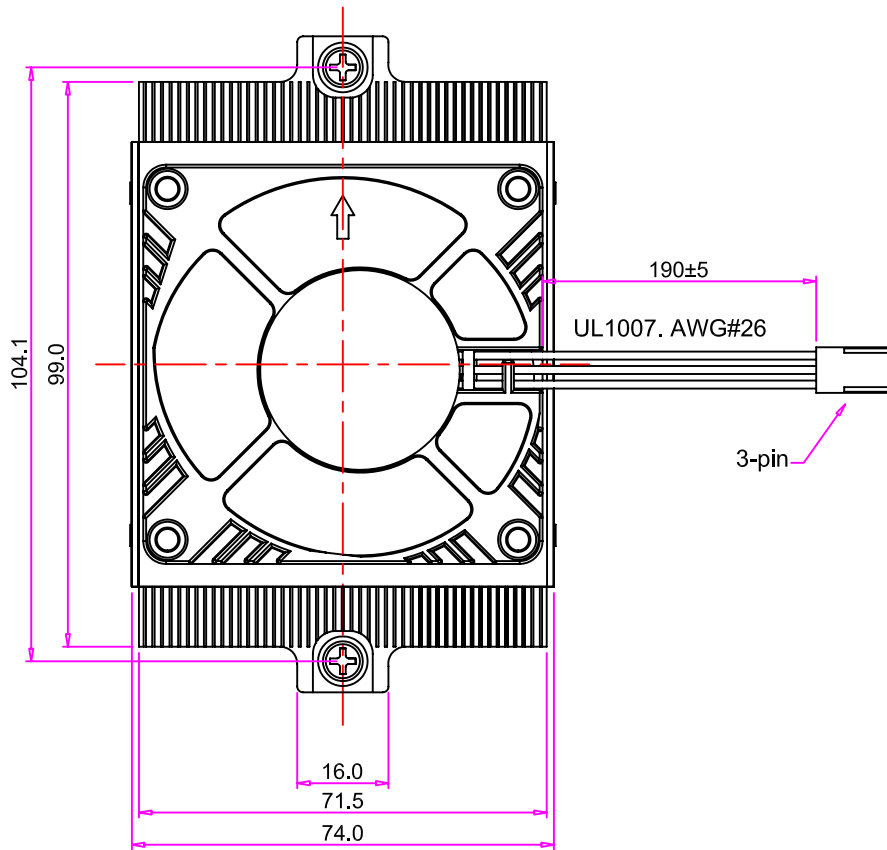
**NOTES:**

1. THE FIGURE IS FOR REFERENCE ONLY, AND NOT FOR SCALE
2. OVERALL DIMENSION : 115.0 x 74.5 x 27.5 mm
3. OVERALL WEIGHT : 425 g

10	Thermal Grease, Pre-Print	TIG830SP	1
9	E-Clip	Steel	2
8	Heatsink	Copper 1100	1
7	Spring, Ø1.4mm Wire	Plastic	2
6	Washer	Steel	2
5	Screw, Cover to Heatsink	Steel	4
4	Screw, Heatsink Mounting	Steel	2
3	Screw, Blower to Cover	Steel	4
2	Cover, Blower	Aluminum	1
1	Blower, DB127015BU-3P	Aluminum	1

Item#	Description	Material	QTY.
DATE		NAME	
02/17/2010		Engr	
CHECKED		TITLE:	
02/17/2010		LANG	
ENGL APPR.		<b>1U Active Cooler A3</b> BOM & Exploded Assembly Drawing	
MFG APPR.			
QA			
COMMENTS		DWG. No:	REV
		DYN-EP-A3	00

ITEM#	DESCRIPTION	CHECKER	DATE
1	Initial Release	LANG	02/17/10



Bottom Surface  
Thermal Grease Pre-Print Zone  
Scale 3/4 : 1

	NAME	DATE
DRAWN BY	Engr.	02/17/2010
CHECKED BY	LANG	02/17/2010
ENG. APPROVED		
MFG. APPROVED	-	-



DYNATRON CORPORATION

TITLE: **1U Passive Heatsink A3**  
**Overall Dimension Drawing**

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VIEW	
UNITS	MM

DWG. No:

**DYN-DM-A3**

REV. **00**