



DYNATRON

The Thermal Solution Architect

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Product Spec Sheet

B6

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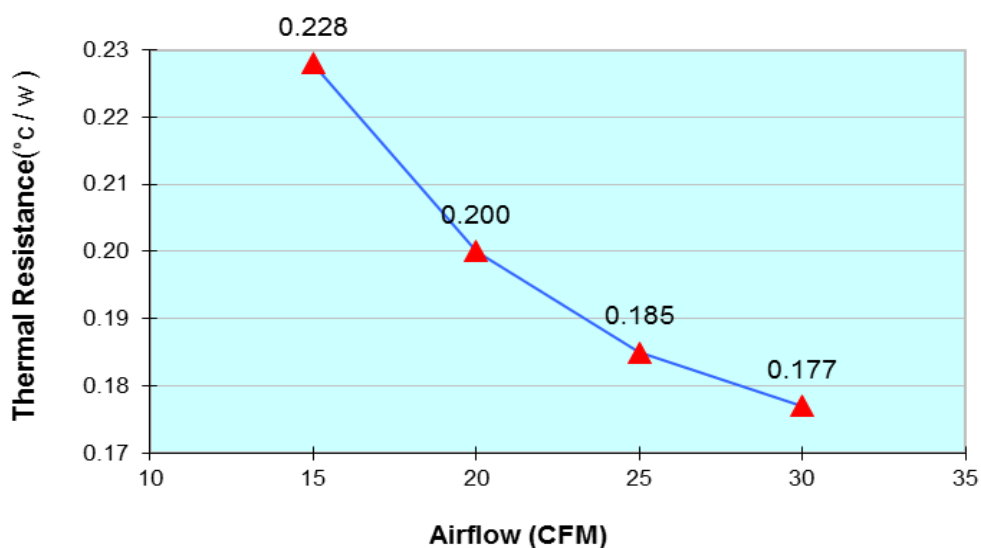
Application :

- Recommend for Intel® Xeon® Platinum / Gold Family Processor (Products formerly Skylake), Socket FCLGA3647
- **For Square ILM Only**
- Passive Cooler for 1U Server

Overall Specification :

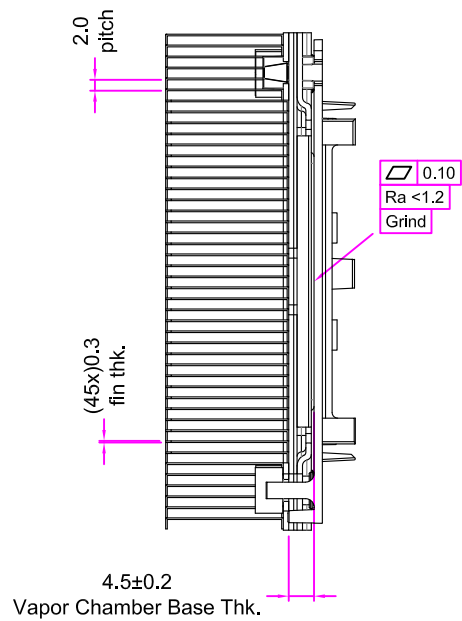
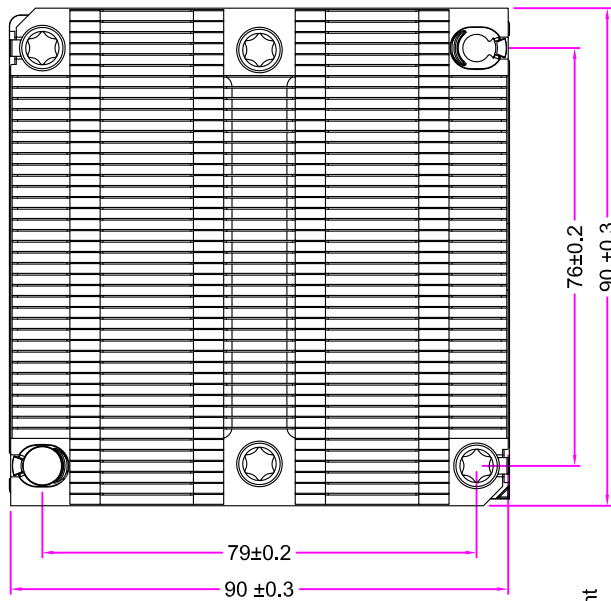
- Dimension: 90 x 90 x 27 mm
- Weight: 420 g
- Material: Copper1100 Stacked Fin Heatsink with Vapor Chamber Base
- Convenient Heat Sink Screw captive mounting
- Thermal Grease Shin-Etsu 7762 Pre-printed
- Support CPU power up to 205 Watts heat dissipation
- Includes Package Carrier for Processor Installation

Passive Cooler B6 Thermal Performance Curve

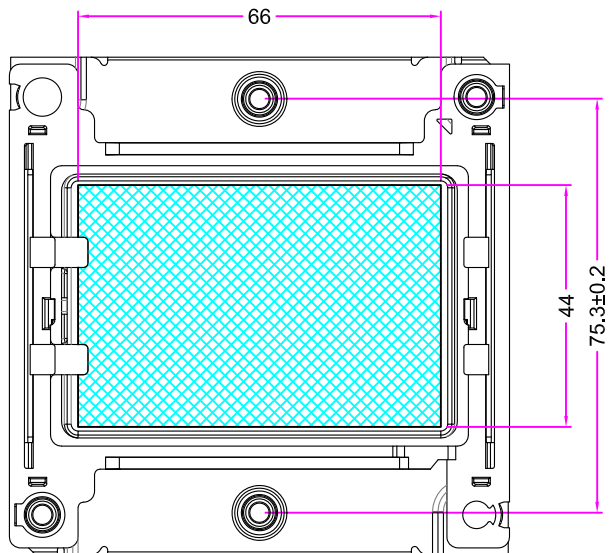
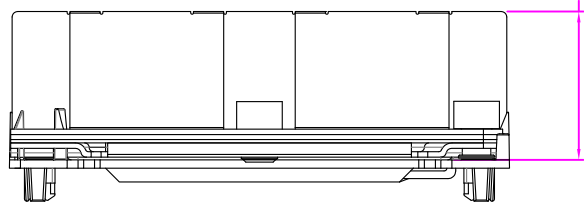


1 2 3 4 5 6 7

REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	LANG	01/04/2017



27.0 ±0.3 heatsink height



	NAME	DATE
DRAWN BY	enr	01/04/ 2017
CHECKED BY	LANG	01/04/ 2017
ENG. APPROVED		
MFG. APPROVED	-	-



TITLE: Passive Cooler **B6**
Overall Dimension Drawing

CONFIDENTIAL DOCUMENT
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VIEW	
UNITS	MM

DWG. No: **DYN-DM-B6**

REV. **0.0**

1 2 3 4 5 6 7

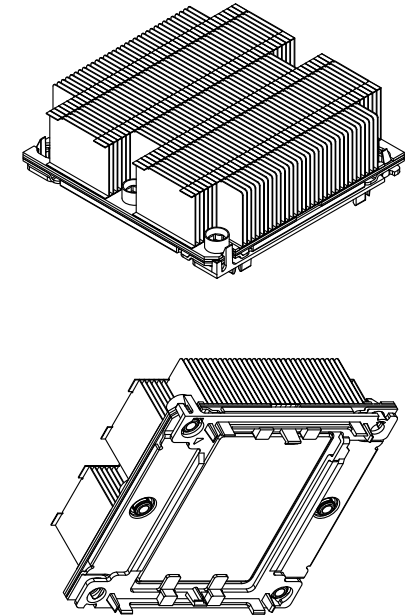
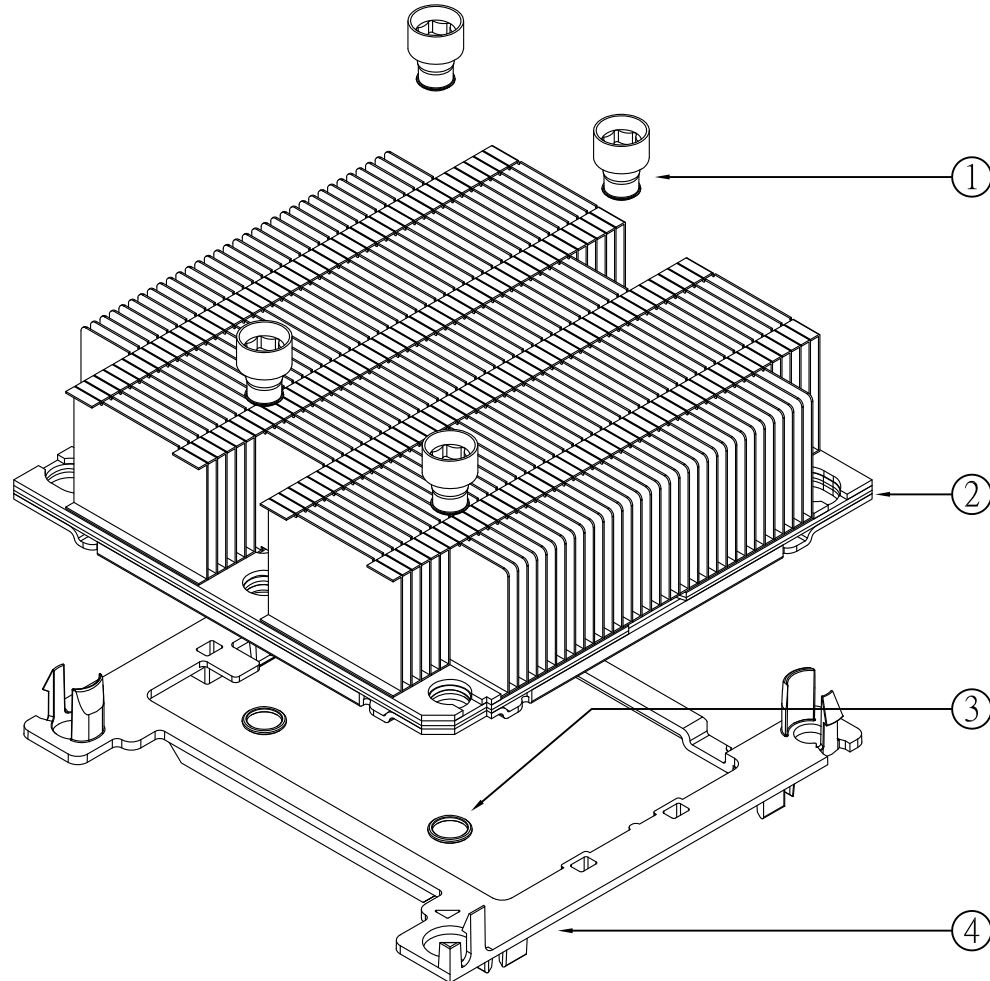
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ASSEMBLY PARTS

REV#	DESCRIPTION	CHECKER	DATE
0.0	Initial Release	LANG	01/04/2017


WHOLE SET OF COOLER



ITEM#	DESCRIPTION	MATERIAL	QTY.
5	THERMAL GREASE, PRE-PRINTED	SHIN-ETSU 7762	1
4	PACKAGE CARRIER	PLASTIC	1
3	CALLAR	PLASTIC	4
2	HEATSINK, STACKED FIN	COPPER 1100 FIN COPPER VC BASE	1
1	HEATSINK NUT, M4	SS316 ANNEALED	4

Notes:

1. The figure is for reference only, and not for scale
2. Overall dimension: 90 x 90 x 27 mm
3. Overall weight 420g

DATE	NAME	 DYNATRON CORPORATION		
DRAWN 01/04/17	Engr.	TITLE: Passive Cooler B6 BOM & Exploded Drawing		
CHECKED 01/04/17	Lang			
ENG. APPR.				
MFG. APPR.				
Q.A.				
COMMENTS:		DWG. No:	DYN-EP-B6	REV 0.0



Certificate of Environment Protection

環保證明書

Customer: 客戶名稱:	Company: _____ Address: _____ Phone Number: ____ - ____ - _____
Issue Date:	06/02/2017
Product Model Number:	B6
<p> Dynatron Corporation hereby declares and certifies that all components manufactured are RoHS compliant according to the definitions and restrictions given by the European Union's Restriction (Directive 2002/95/EC) (Decision2011/65/EU)RoHS 2, on the restriction of the use of certain Hazardous Substances in the electrical and electronic equipment. Also, compliance to the most recent list of substances on the REACH candidate list. </p> <p> Number of substances on the Candidate List: 168 (last updated: 17/12/2015) </p> <p> No exemptions are claimed in order for the part to be compliant with the RoHS directive. </p> <p> Dynatron Corporation / 政久興業股份有限公司證明所有產品,零件 (包括附屬品, 包裝類) 之環境管理物質完全符合 RoHS, WEEE, 及該環保標準之規定, 並承諾遵循以上之證明. </p> <div style="text-align: right; margin-top: 20px;"> <p> Dynatron Corporation. 33200 Western Ave, Union City, CA 94587 www.Dynatron-corp.com </p> </div> <p style="margin-top: 20px;"> Title (職務): _____ ASSISTANT-MANAGER _____ </p> <p style="margin-top: 10px;"> Signature (簽字): _____ <i>Alan Lee</i> _____ </p> <p style="text-align: right; margin-top: 10px;"> Date: 06 / 02 / 2017 </p>	