



# S2-4710

2U Server Passive Cooler

**PRODUCT SPECIFICATIONS**

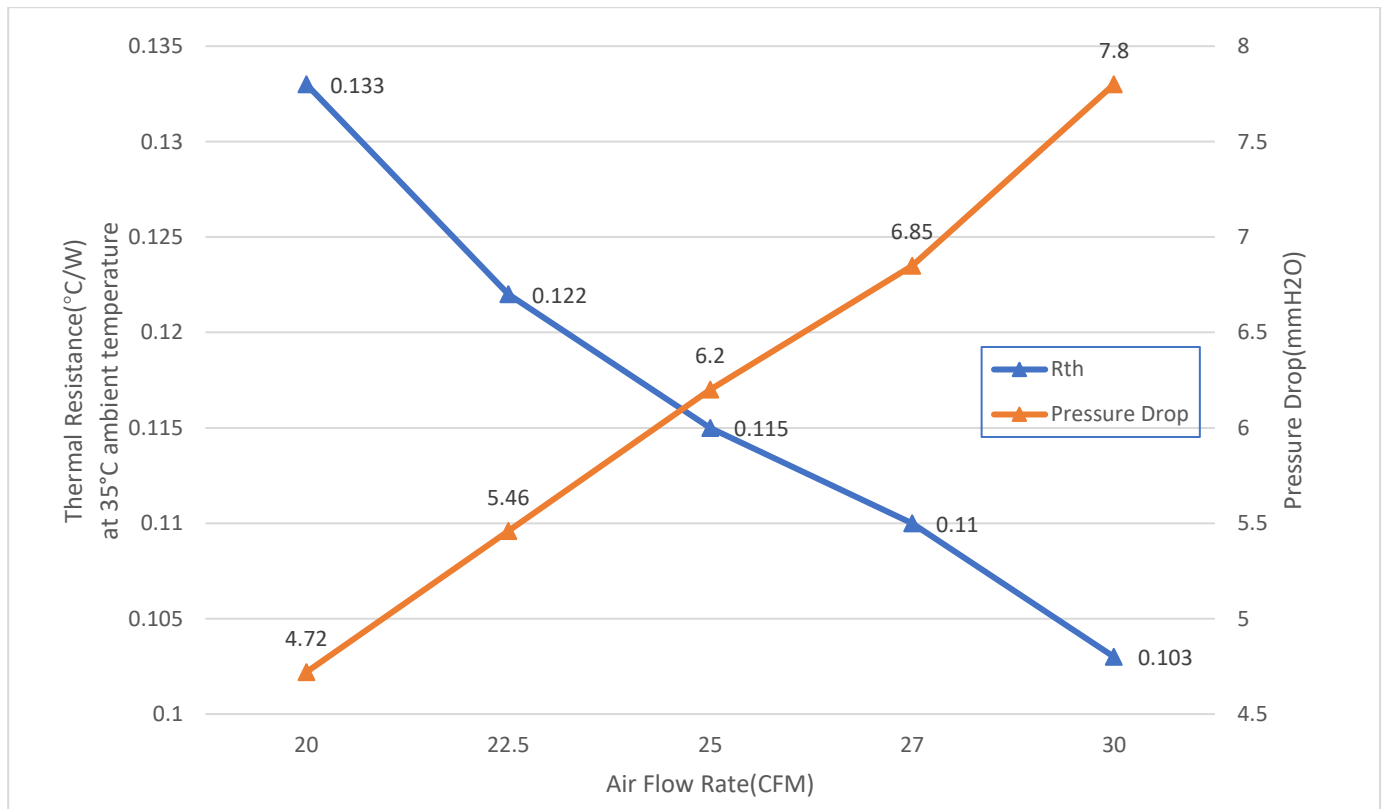
## Model Number: S2-4710

- Recommend for Intel® CPU as following
  - Intel® Granit Rapids SP, Socket FCLGA 4710
- Passive Heat Sink for 2U Server or up

## Overall Specification

Dimension	118 x 78 x 64 mm
Weight	526.6 g
Material	Copper Vapor Chamber and heat pipe, Aluminum Fin Stack
Mounting sets	Intel Standard Anti-Tilt Heatsink Captive Mounting Sets
Package Carrier	PHM Package Carrier Included
Thermal Grease	Pre-Printed with SHIN-ETSU X23-8079-2
TDP	Support 350 Watts@40°C ambient CPU Power Heat Dissipation

## Performance Chart: S2-4710 Thermal Resistance Thermal Performance vs. Airflow



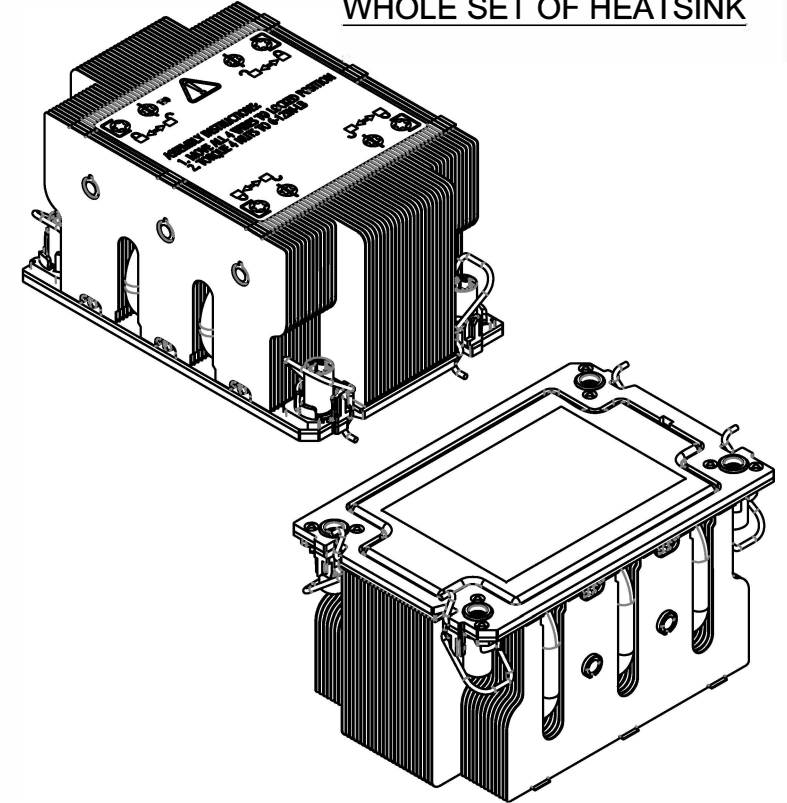
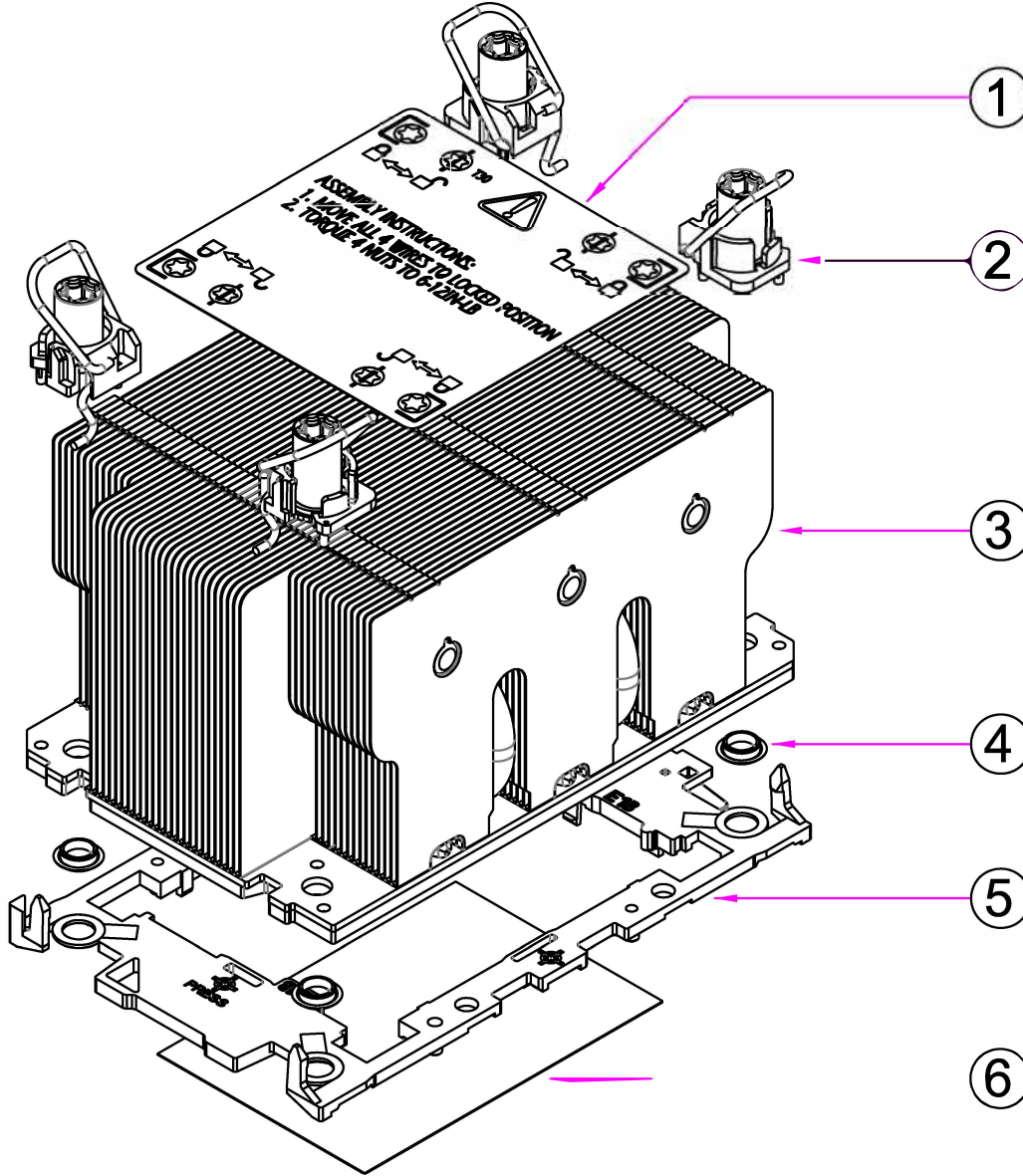
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**ASSEMBLY PARTS**

**WHOLE SET OF HEATSINK**



**NOTES:**

1. THE FIGURE IS FOR REFERENCE ONLY, AND NOT FOR SCALE
2. OVERALL DIMENSION : 118 x 78 x 64 mm
3. OVERALL WEIGHT : 580 g

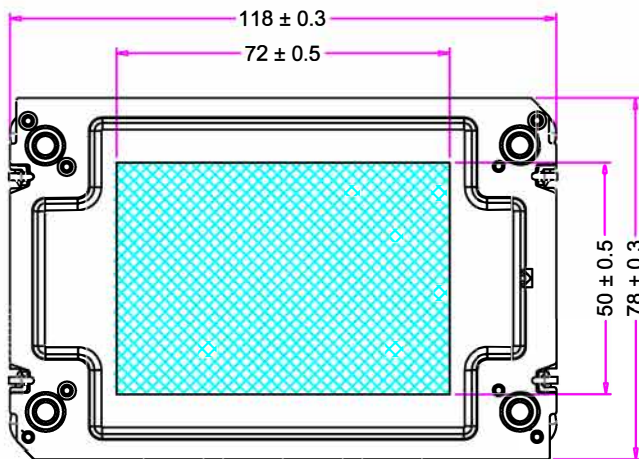
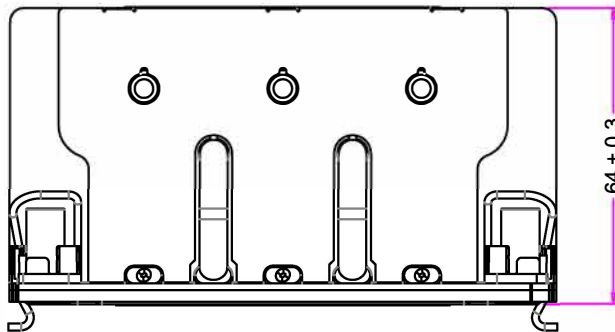
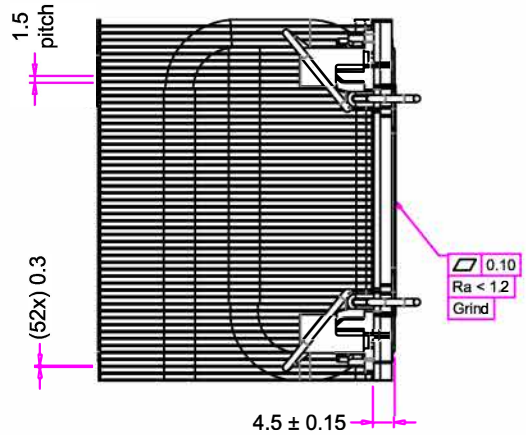
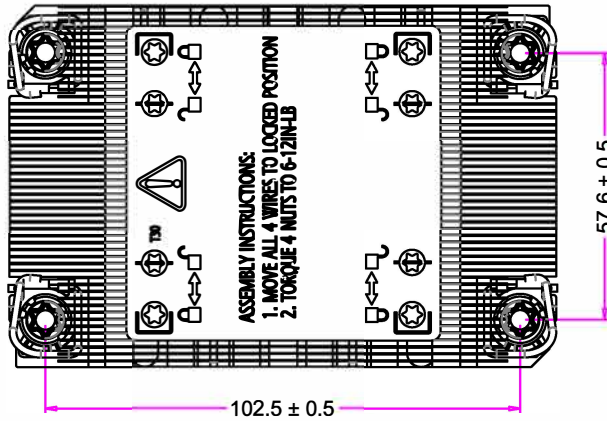
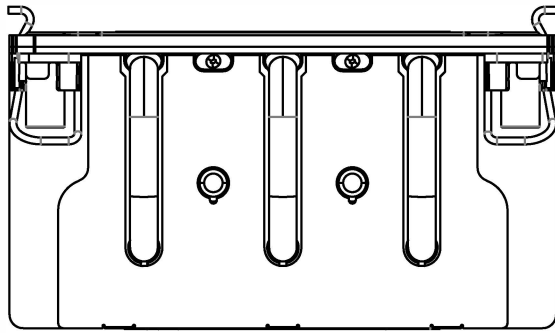
6	THERMAL GREASE, PRE-PRINTED	SHIN-ETSU 7762	1
5	INTEL PACKAGE CARRIER	PLASTIC	1
4	SPACER RING	PLASTIC	4
3	HEATSINK, with STACKED FINS	(5x) HEATPIPE ALUMINUM FIN STACK COPPER VAPOR CHAMBER BASE STEEL RETENTION	1
2	ANTI-TILT ROTATING WIRE ASSEMBLY SET	PLASTIC NUT AND CAPTIVATION STEEL ROTATING WIRE	4
1	MOUNTING INSTRUCTION LABEL	PLASTIC	1
ITEM#	DESCRIPTION	MATERIAL	QTY.

DATE		NAME	
03/26/2021		Engr	
CHECKED		LANG	<b>TITLE:</b> 2U Server Passive Cooler Model <b>S2-4710</b> BOM & Exploded Assembly Drawing
ENG. APPR.			
MFG. APPR.			
G.A.			
COMMENTS:			DWG. No: <b>DYN-EP-S2-4710</b>
			REV 0.0

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DRAWN BY	engr	03/26/2021
CHECKED BY	LANG	03/26/2021
ENG. APPROVED		
MFG. APPROVED	-	-



DYNATRON CORPORATION

TOP MOTOR

TITLE: 2U Server Passive Cooler Model **S2-4710** Overall Dimension Drawing

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VIEW	
UNITS	MM

DWG. No: **DYN-DM-S2-4710**

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