

Q2

2U Passive Heat Sink

PRODUCT SPECIFICATIONS

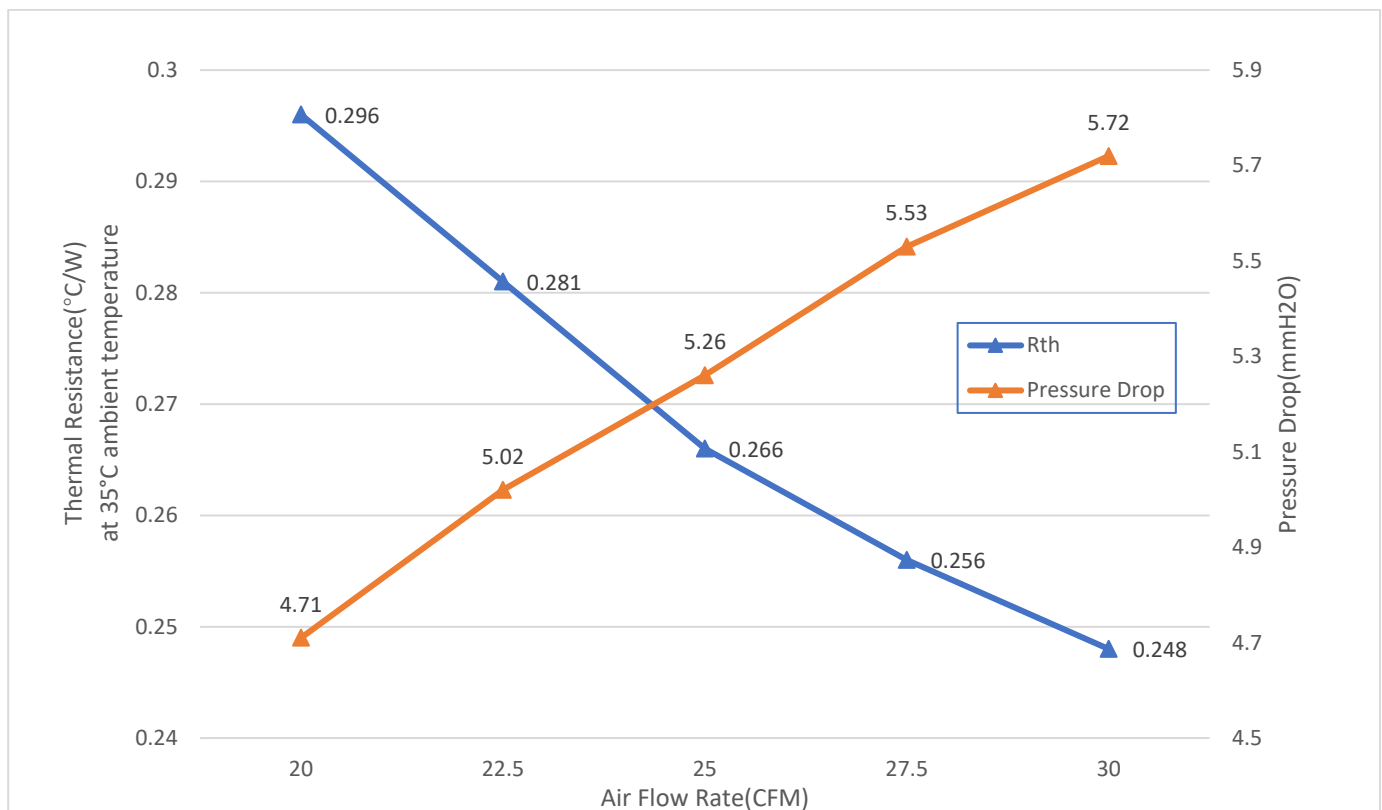
Model Number: Q2

- Recommend for Intel® CPU as following
 - Intel® Alder Lake S Processor, Socket LGA 1700;
- Passive Heat Sink for 2U Server

Overall Specification

Dimension	90 x 90 x 66 mm
Weight	653±5 g
Material	Copper Base with Aluminum Stacked Fin plus 4 Heat Pipes
Back Strip	Included
Thermal Grease	Pre-Printed with SHIN-ETSU 7762
TDP	Support 150 Watts CPU Power Heat Dissipation

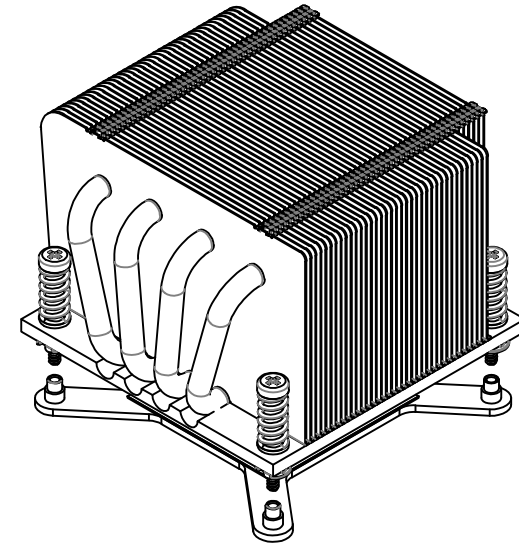
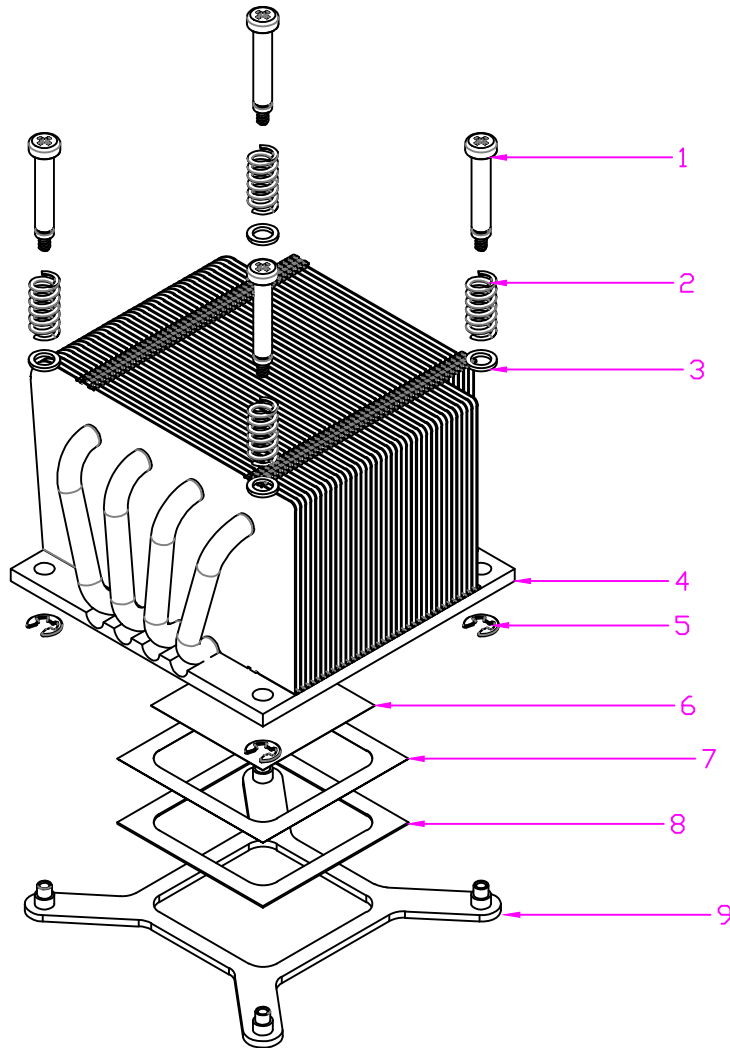
Performance Chart: Q2 Thermal Resistance Thermal Performance vs. Airflow



CONFIDENTIAL DOCUMENT

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REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	JOY	02/24/21
1.0	BACKPLATE UPDATE	JOY	10/07/21



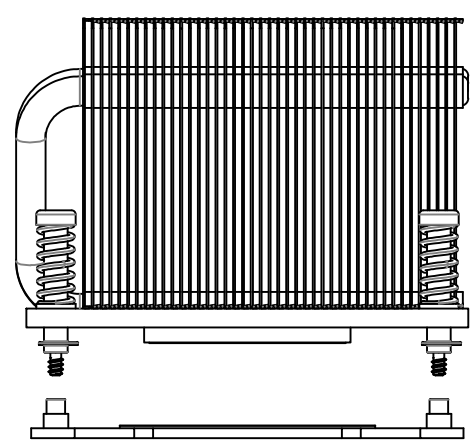
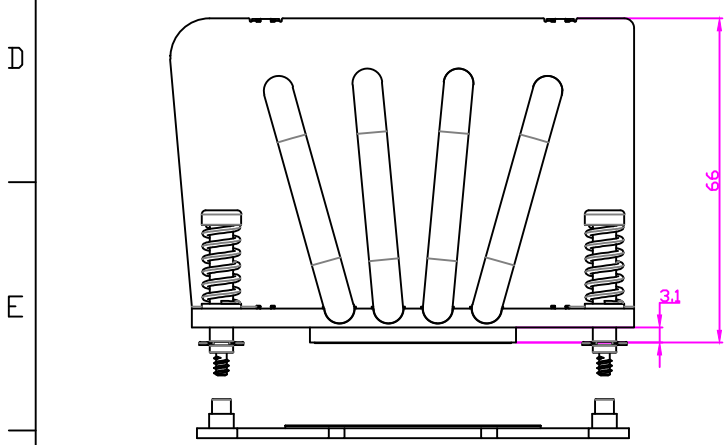
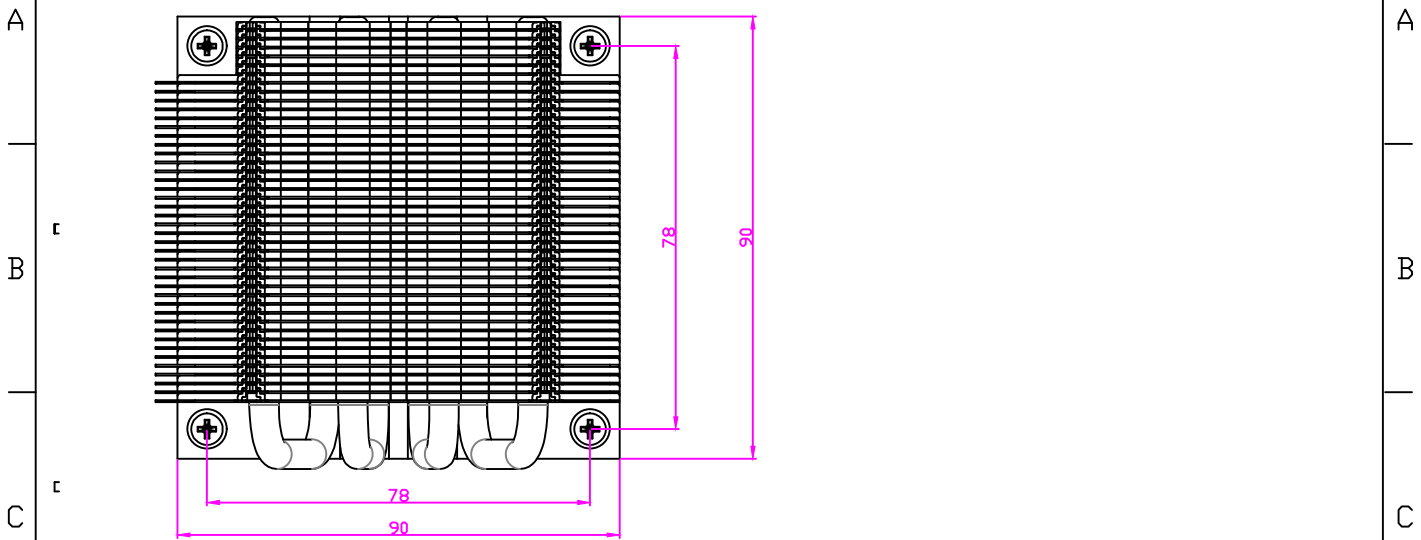
ITEM #	DESCRIPTION	MATERIAL	QTY.
9	BACKPLATE	SPCC	1
8	INSULATOR	FORMEX GK-17	1
7	ADHESIVE TAPE	3M	1
6	THERMAL GREASE	TIG830SP	1
5	C-RING	STEEL	4
4	HEATSINK	Cu Base + AL FIN + HEATPIPE x4	1
3	WASHER	STEEL	4
2	SPRING	SUS 304	4
1	SCREW, HEATSINK	STEEL	4

NOTES:

1. OVERALL DIMENSION: 90.0x90.0x66.0 mm
2. THE FIGURE IS FOR REFERENCE ONLY, AND NOT FOR SCALE

		 DYNATRON CORPORATION	
DRAWN	04/21/21	enr.	TITLE: 2U Passive Cooler Q2 BOM & Exploded Assembly Drawing
CHECKED	04/21/21	Joy	
ENG. APPR.			
MFG. APPR.			
DATE		NAME	
DWG. No:		REV	
DYN-EP-Q2		1.0	

REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	JDY	05/04/85
1.0	BACKPLATE UPDATE	JDY	10/07/85



	NAME	DATE
DRAWN BY	ENGR	04/21/2021
CHECKED BY	ENGR	04/21/2021
ENG. APPROVED		
MFG. APPROVED	-	-



DYNATRON CORPORATION

TITLE: 2U PASSIVE COOLER
Q2
Overall Dimension Drawing

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VIEW		DWG. No:	REV.
UNITS	MM	DYN-BD-Q2	1.0