

Q2

2U Passive Heat Sink

PRODUCT SPECIFICATIONS

Q2 | Socket LGA 1700

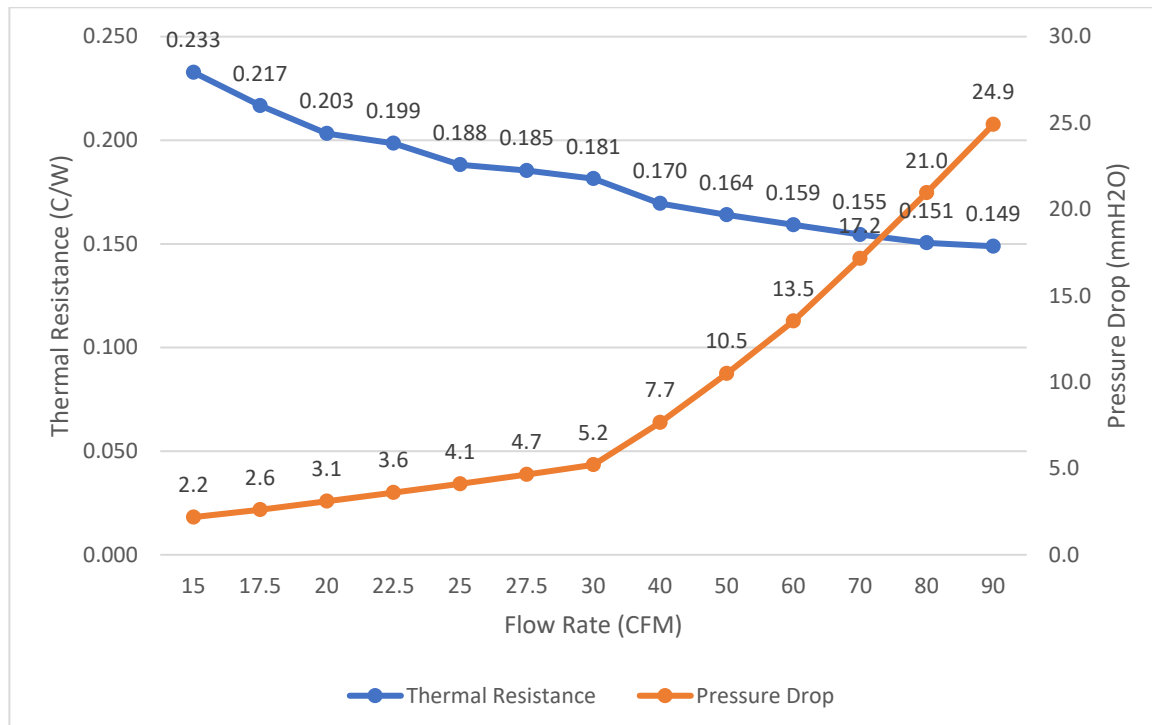
Model Number: Q2

- Recommend for Intel® CPU as following
 - Support Intel Core 12th -15th Gen, Socket LGA1700/1851
- 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 or Equivalent
Support CPU Power	Up to 155 Watts at 30° ambient temperature

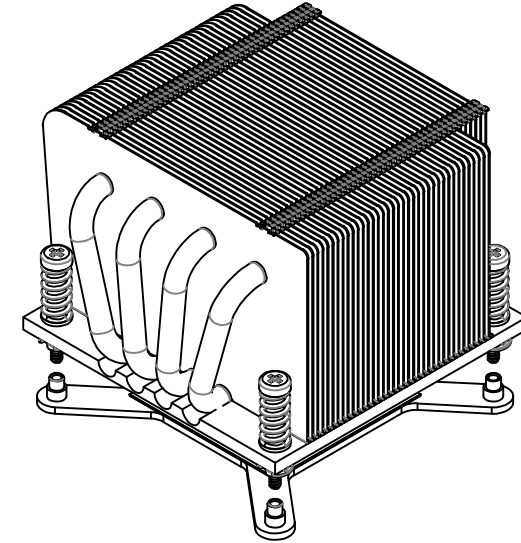
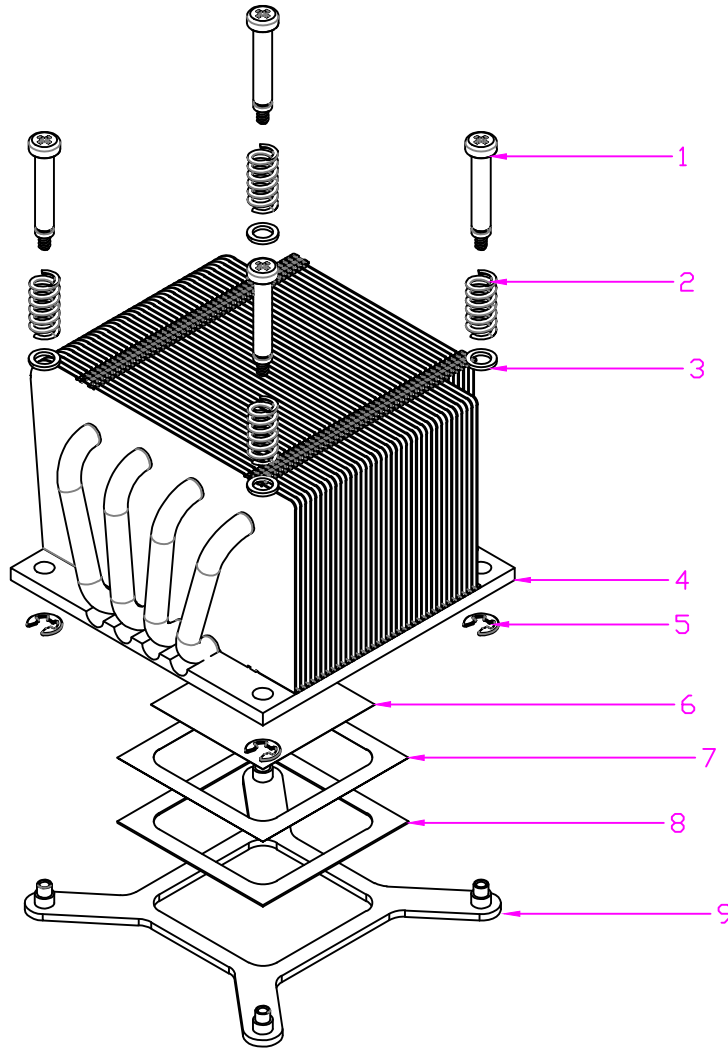
Performance Chart: Passive Cooler Q2 Thermal Resistance Thermal Performance vs. Flow Rate



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



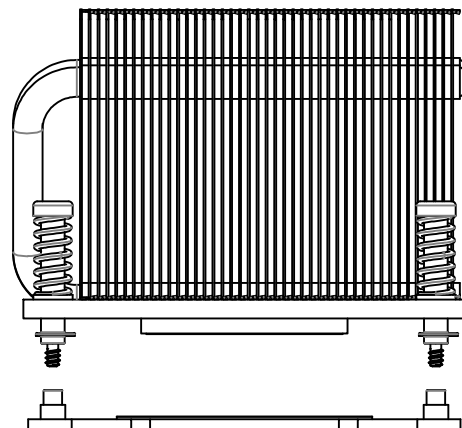
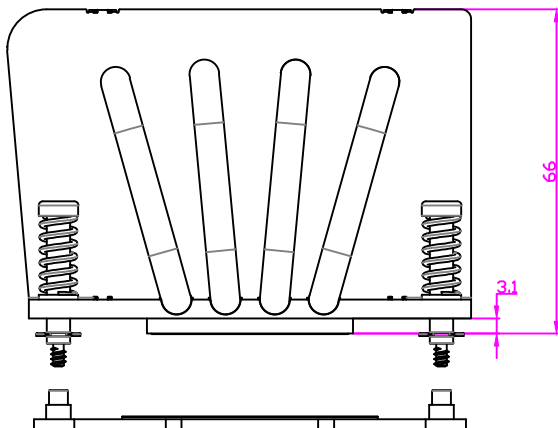
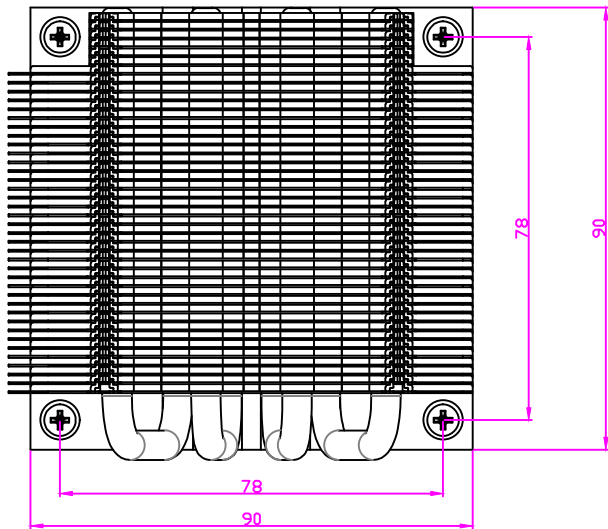
9	BACKPLATE	SPCC	1
8	INSULATOR	FORMEX GK-17	1
7	ADHESIVE TAPE	3M	1
6	THERMAL GREASE	TIG830SP	1
5	C-RING	STEEL	4
4	HEATSINK	Cu Base + AL FIN + HEATPIPE x4	1
3	WASHER	STEEL	4
2	SPRING	SUS 304	4
1	SCREW, HEATSINK	STEEL	4
ITEM #	DESCRIPTION	MATERIAL	QTY.

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

NOTES:

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

REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	JDY	05/04/21
1.0	BACKPLATE UPDATE	JDY	10/07/21



	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	
UNITS	MM

DWG. No: DYN-BD-Q2

REV.
1.0