

# N2

2U Passive Cooler

**PRODUCT SPECIFICATIONS**

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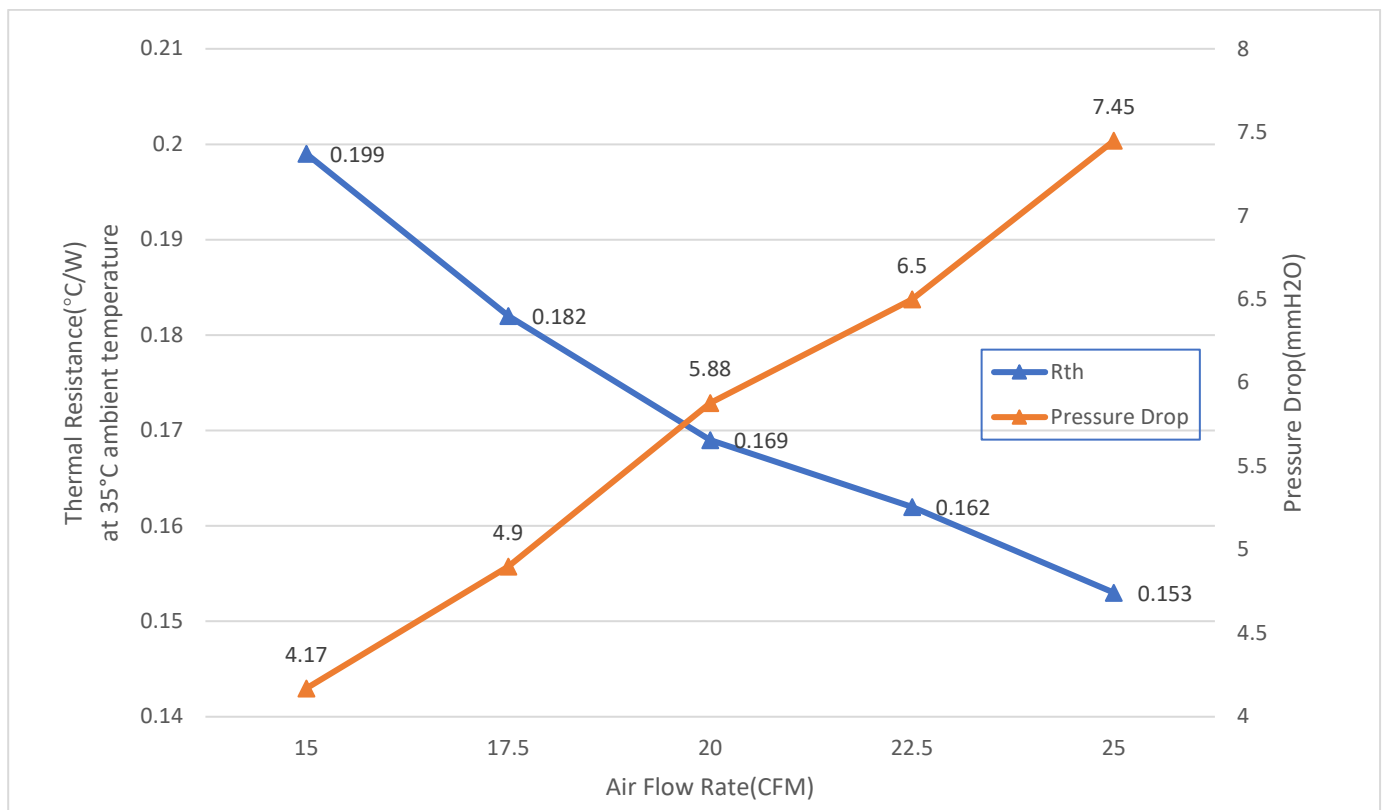
## Model Number: N2

- Intel® Ice Lake and Cooper Lake Server Processors, Socket FCLGA4189-4 / -5 (Socket P4 / P5 or P+)
- Passive Cooler for 2U Server

## Overall Specification

Dimension	113 x 78 x 64 mm
Weight	460 g
Material	Aluminum for both Heat Sink Base and Fin Stack
Mounting Sets	Intel standard Anti-Tilt Rotating heat sink captive mounting sets
Package Carrier	PHM Package Carrier is included
Thermal Grease	Shin-Etsu 7762 pre-printed
TDP	Support CPU Power up to 270 Watts Heat Dissipation

## Performance Chart: Passive Cooler N2 Thermal Resistance Thermal Resistance vs. Airflow



# CONFIDENTIAL DOCUMENT

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## ASSEMBLY PARTS

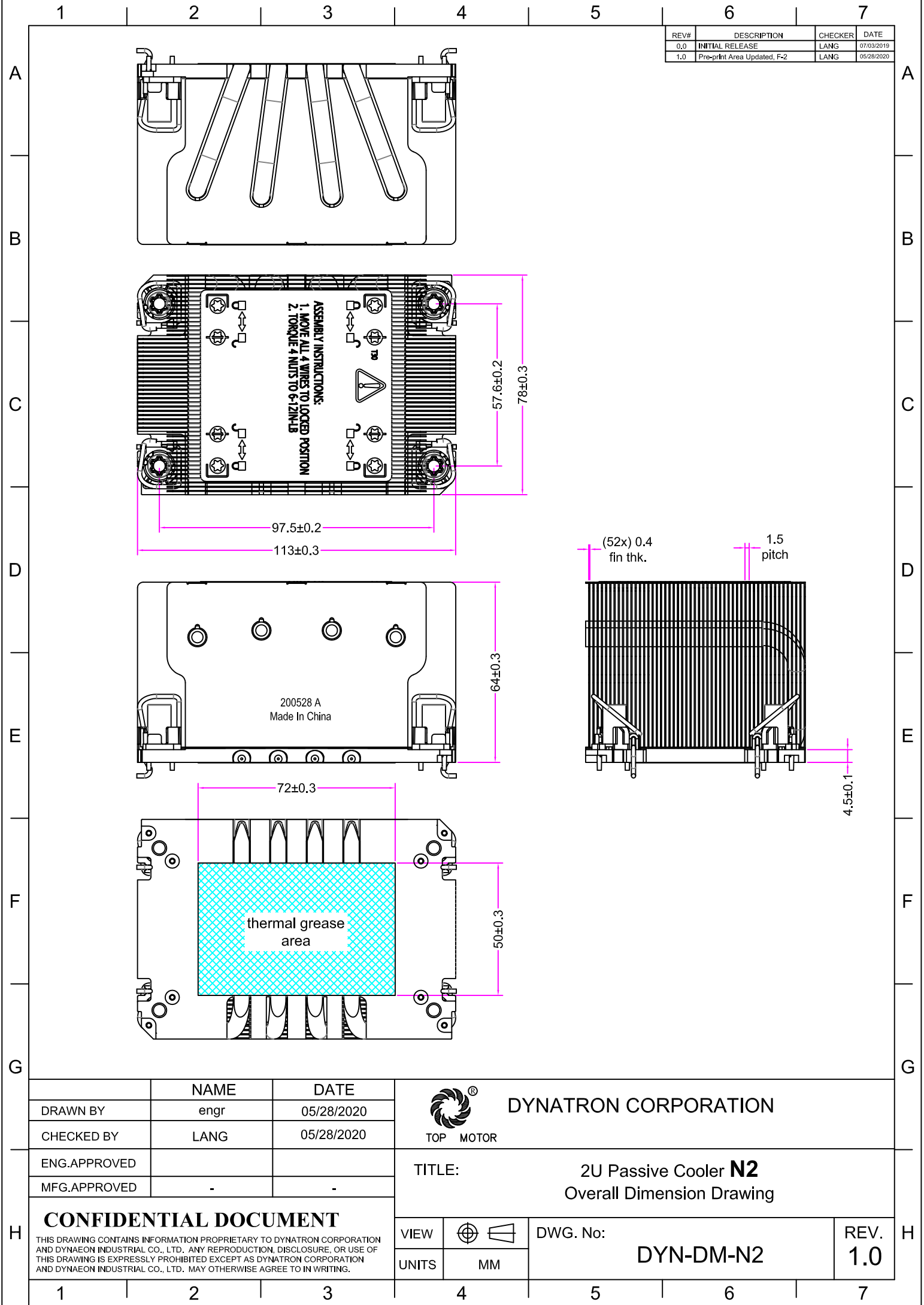
REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	LANG	07/03/2019
1.0	Update PHM Package Carrier Spec	LANG	05/28/2020

## WHOLE SET OF HEATSINK

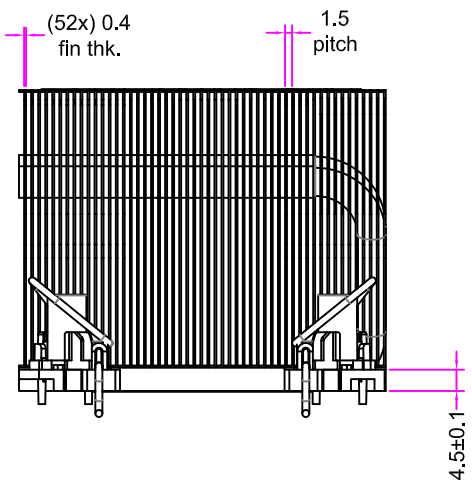
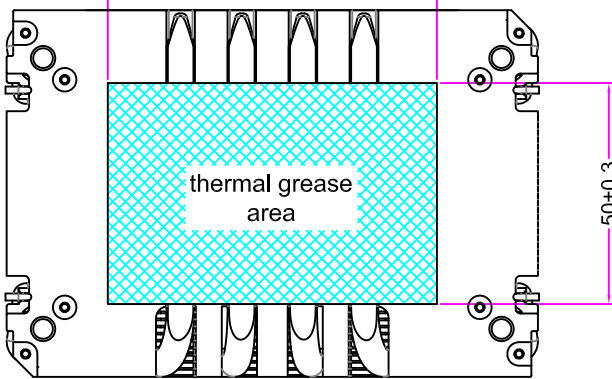
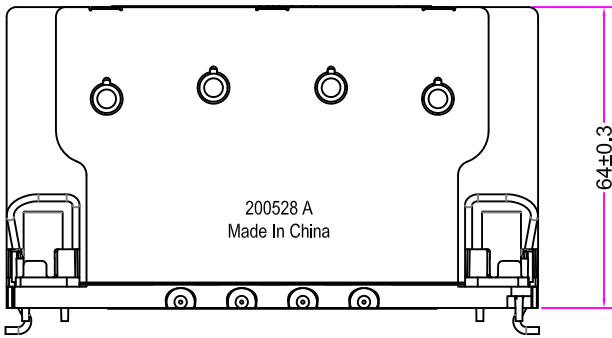
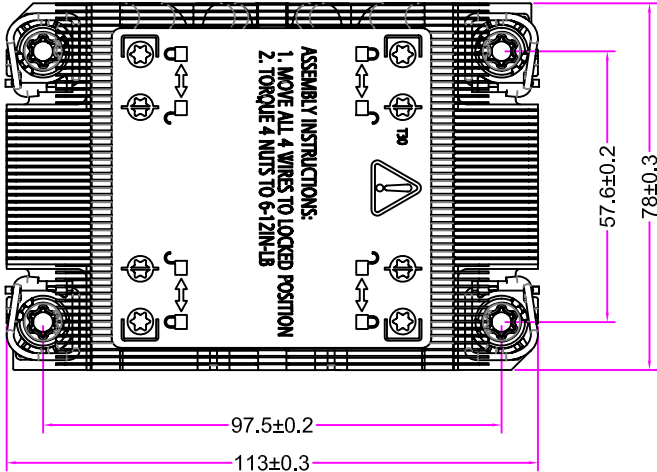
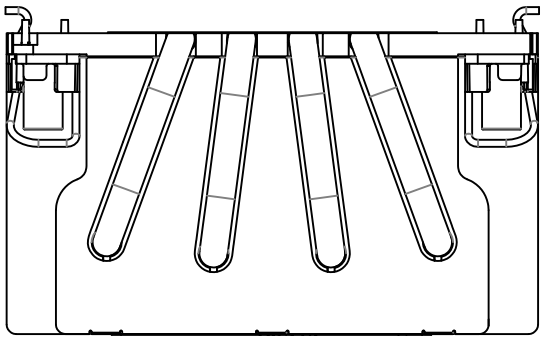
### NOTES:

1. THE FIGURE IS FOR REFERENCE ONLY, AND NOT FOR SCALE
2. OVERALL DIMENSION : 113 x 78 x 64 mm
3. OVERALL WEIGHT : 460 g

5	THERMAL GREASE, PRE-PRINTED	SHIN-ETSU 7762	1
4	PHM PACKAGE CARRIER, FOR SOCKET <b>P4</b>	PLASTIC	1
3	HEATSINK, with STACKED FINS	ALUMINUM FIN STACK ALUMINUM HEATSINK BASE (4x) COPPER HEAT PIPES	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	<div><b>DYNATRON CORPORATION</b></div> <div>TITLE: <b>2U Passive Cooler N2</b> BOM &amp; Exploded Assembly Drawing</div> <div>DWG. No: <b>DYN-EP-N2</b></div>
DRAWN	05/28/2020	Engr	
CHECKED	05/28/2020	LANG	
ENG. APPR.			
MFG. APPR.			
G.A.			REV 1.0
COMMENTS:			



REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	LANG	07/03/2019
1.0	Pre-print Area Updated, F-2	LANG	05/28/2020



	NAME	DATE
DRAWN BY	engr	05/28/2020
CHECKED BY	LANG	05/28/2020
ENG.APPROVED		
MFG.APPROVED	-	-



DYNATRON CORPORATION

TOP MOTOR

TITLE: 2U Passive Cooler **N2**  
Overall Dimension Drawing

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VIEW	
UNITS	MM

DWG. No: DYN-DM-N2

REV. 1.0



## Certificate of Environment Protection

### 環保證明書

<b>Customer:</b> 客戶名稱:	<b>Company:</b> _____ <b>Address:</b> _____ <b>Phone Number:</b> _____ - _____ - _____
<b>Issue Date:</b>	0703/2019
<b>Product Model Number:</b>	N2

**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) (Decision 2011/65/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.

**Number of substances on the Candidate List: 168 (last updated: 17/12/2015)**

No exemptions are claimed in order for the part to be compliant with the RoHS directive.

**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。

**Dynatron Corporation.**  
33200 Western Ave,  
Union City, CA 94587

**Title (職務):** \_\_\_\_\_ ASSISTANT-MANAGER \_\_\_\_\_

**Signature (簽字):** \_\_\_\_\_ *Alan Lee* \_\_\_\_\_

Date: 07/ 03 / 2019

