

HIGH RATIO EXTRUSIONS

Product ID	Height		Width		Surface Area		Mass		Thermal Rating @ 6" length		Profile Pic
	(in)	(mm)	(in)	(mm)	(in²/in)	(mm²/mm)	(Lb/ ft)	(Kg / m)	Natural Convection @ 75°C (°C/W)*	Force Convection @400 LFM (°C/W)**	
VM20064	2.08	52.71	6.463	164.16	167.379	4251.43	6.771	10.07	0.5971	0.1717	Click here
VM30068	3	76.2	6.82	173.23	173.173	4398.59	8.615	12.82	0.4418	0.1808	Click here
VM35055	3.5	88.9	5.53	140.46	166.86	4238.24	7.752	11.53	0.4739	0.1856	Click here
VM35068	3.5	88.9	6.82	173.23	205.173	5211.39	9.547	14.2	0.3792	0.1774	Click here
VM30850	3.226	82	8.46	215	185.03	4699.87	13.642	20.29	0.3803	0.1437	Click here

NOTES:

1. Thermal resistance is calculated based on a single 1" (25.4mm) square heat source centered on the heat sink. If you have larger distributed loads, then you can expect better performance in natural convection and in forced convection.

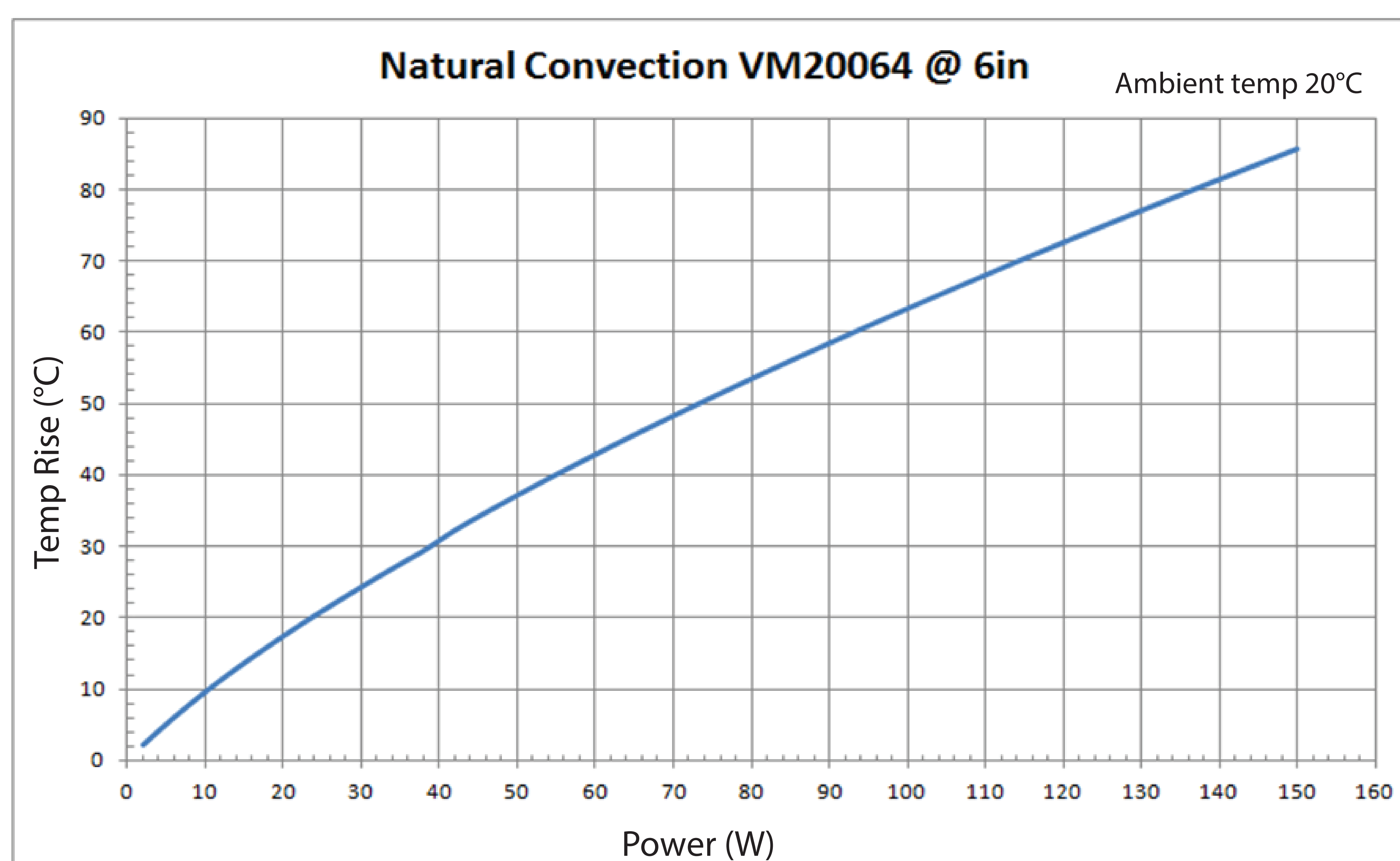
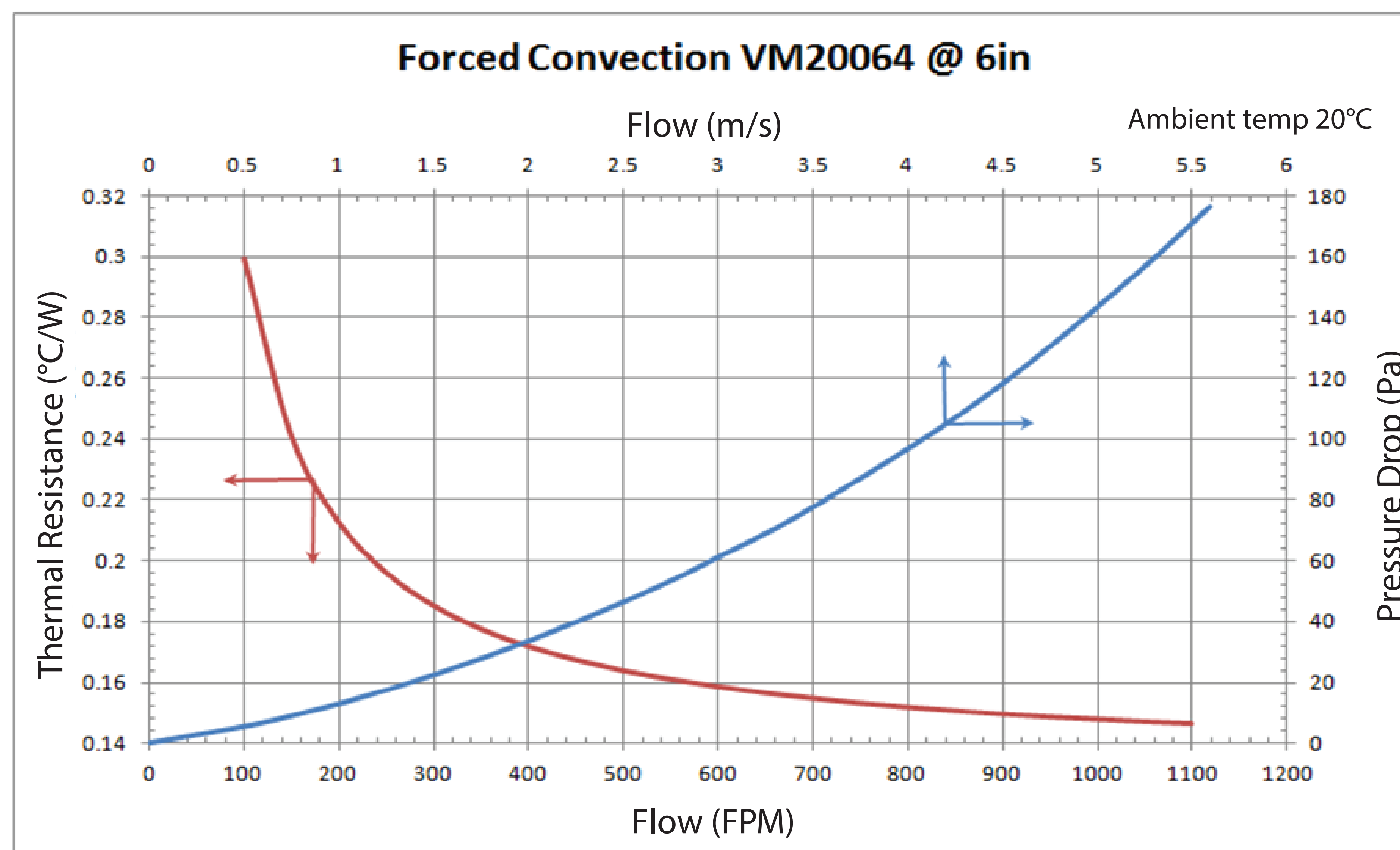
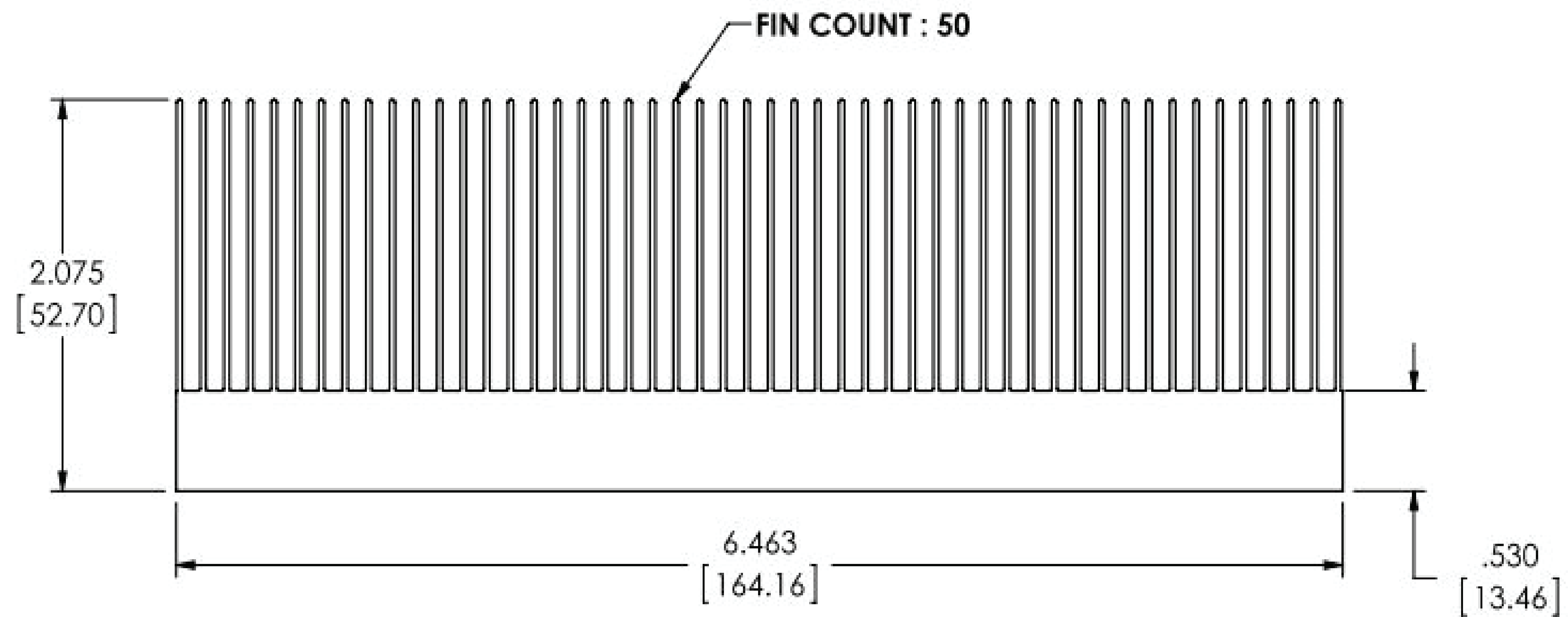
* Thermal resistance is based on a 75°C rise above ambient and models with Black anodized finish.

** Thermal resistance is based on fully ducted heat sink in forced convection.

2. Material: 6063-T5 Aluminum Extrusion Alloy

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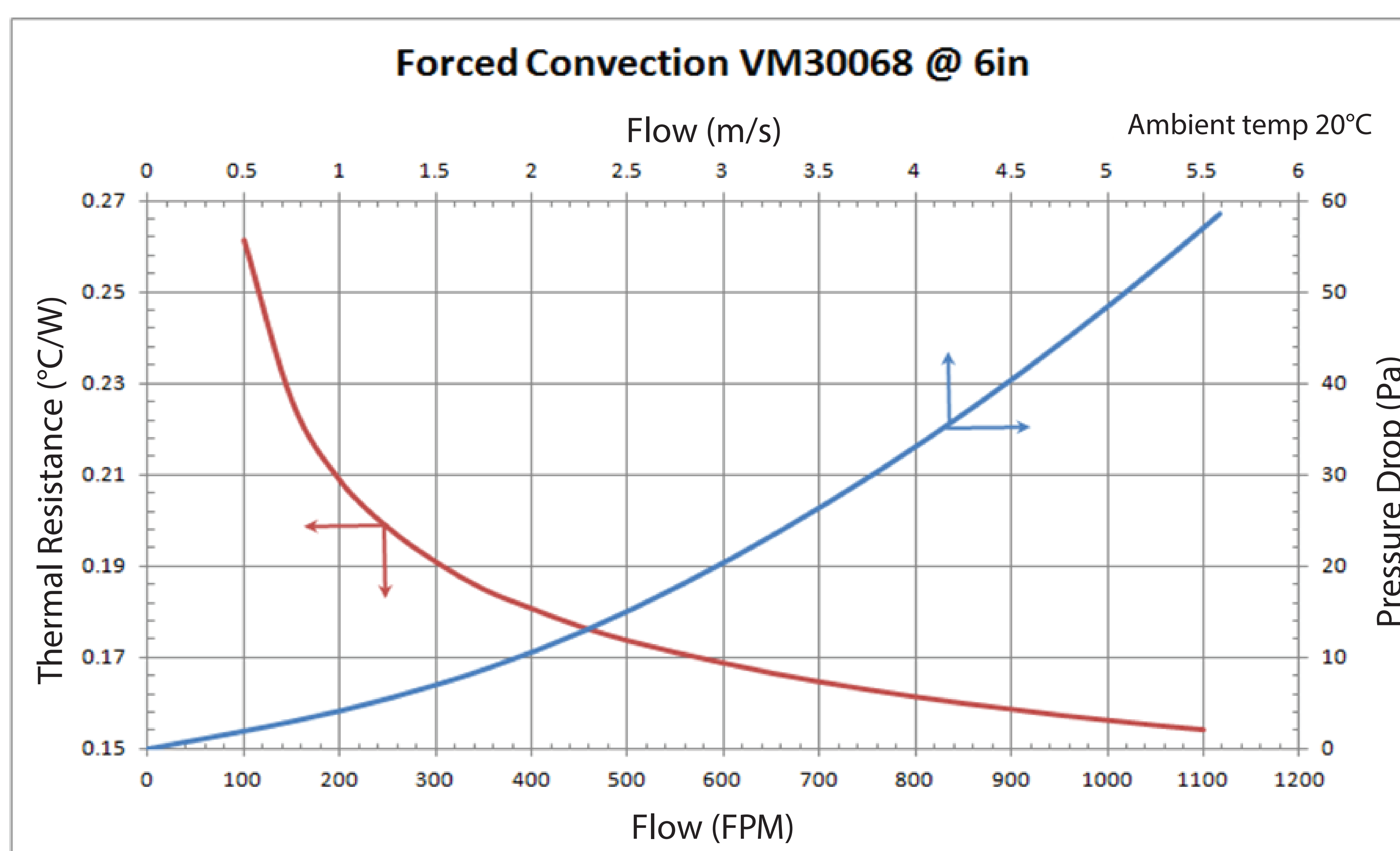
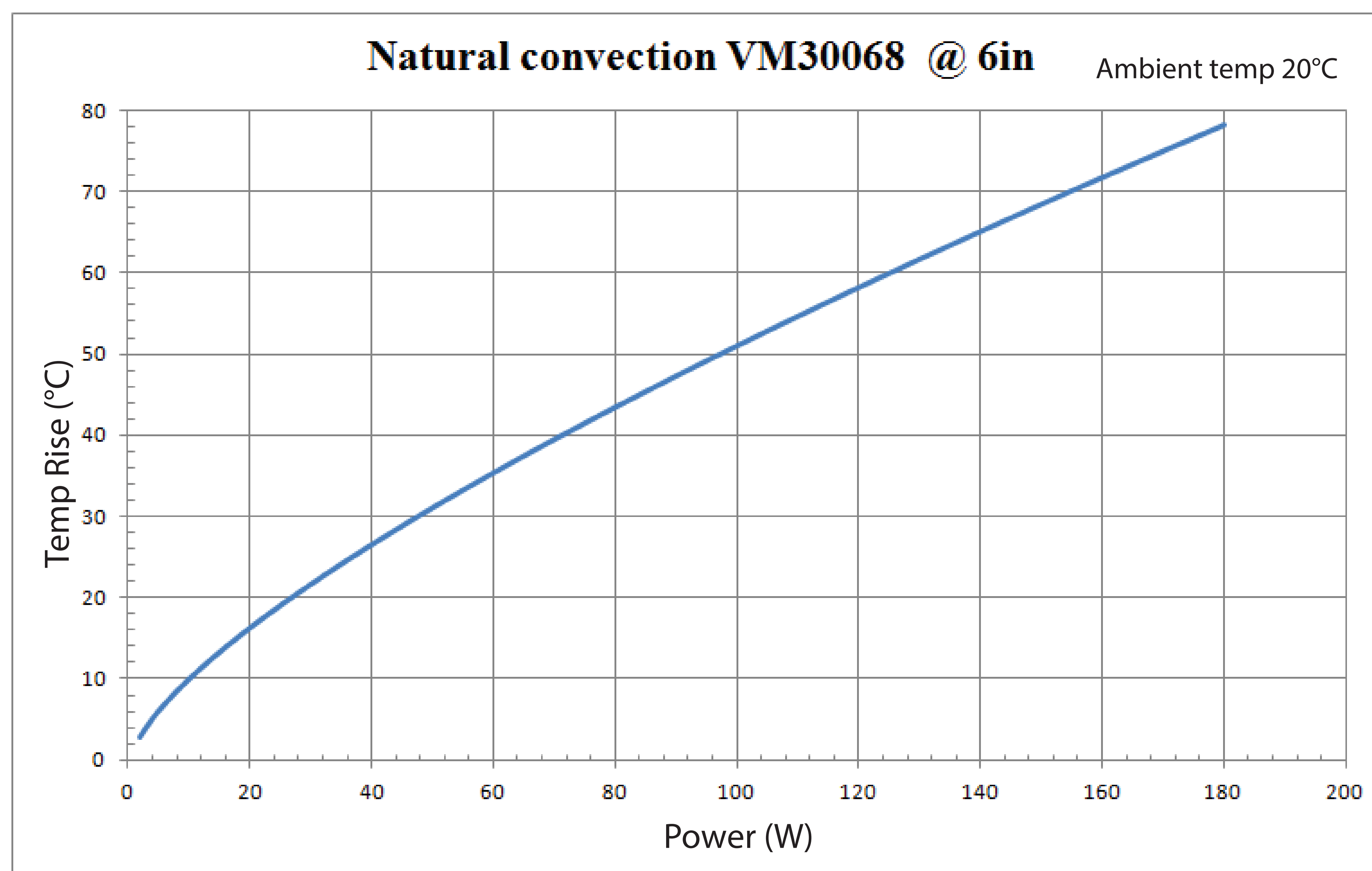
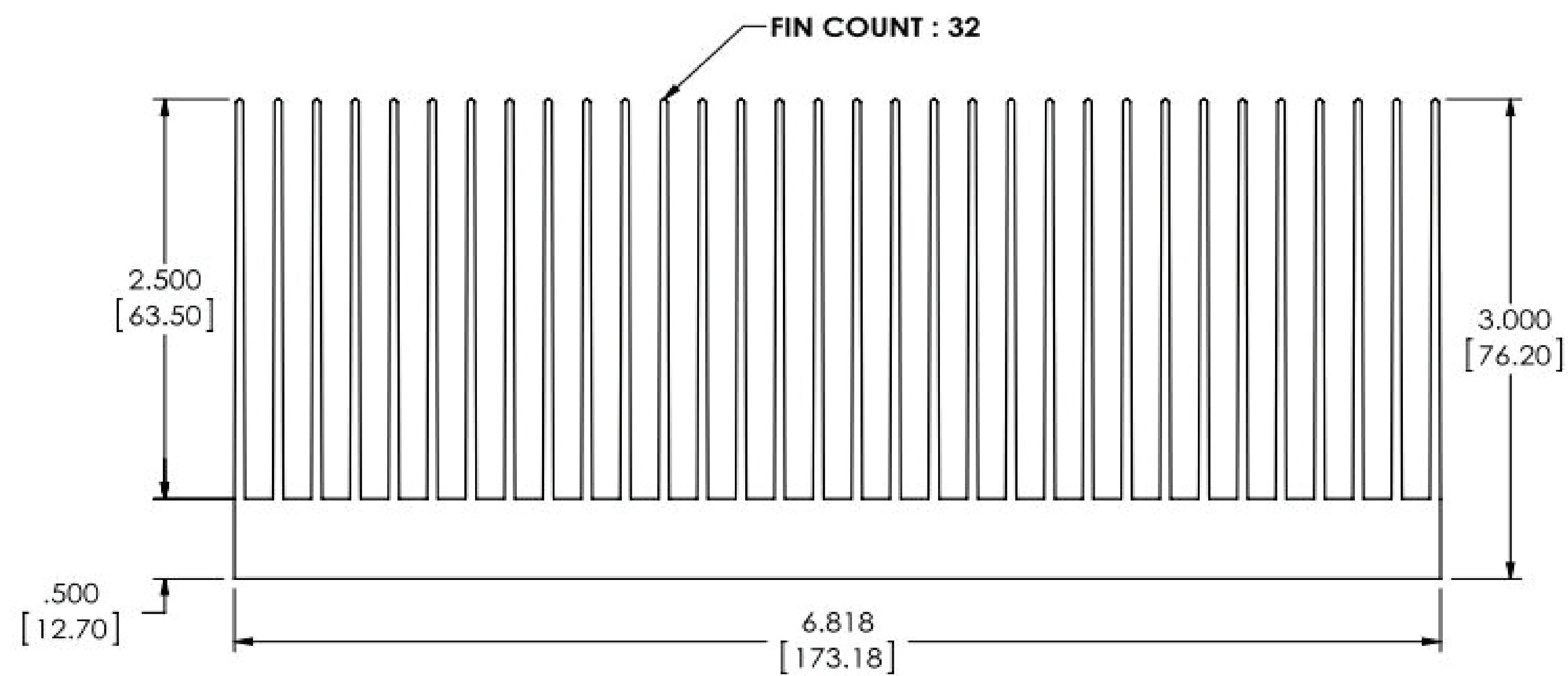
PRODUCT ID: VM20064



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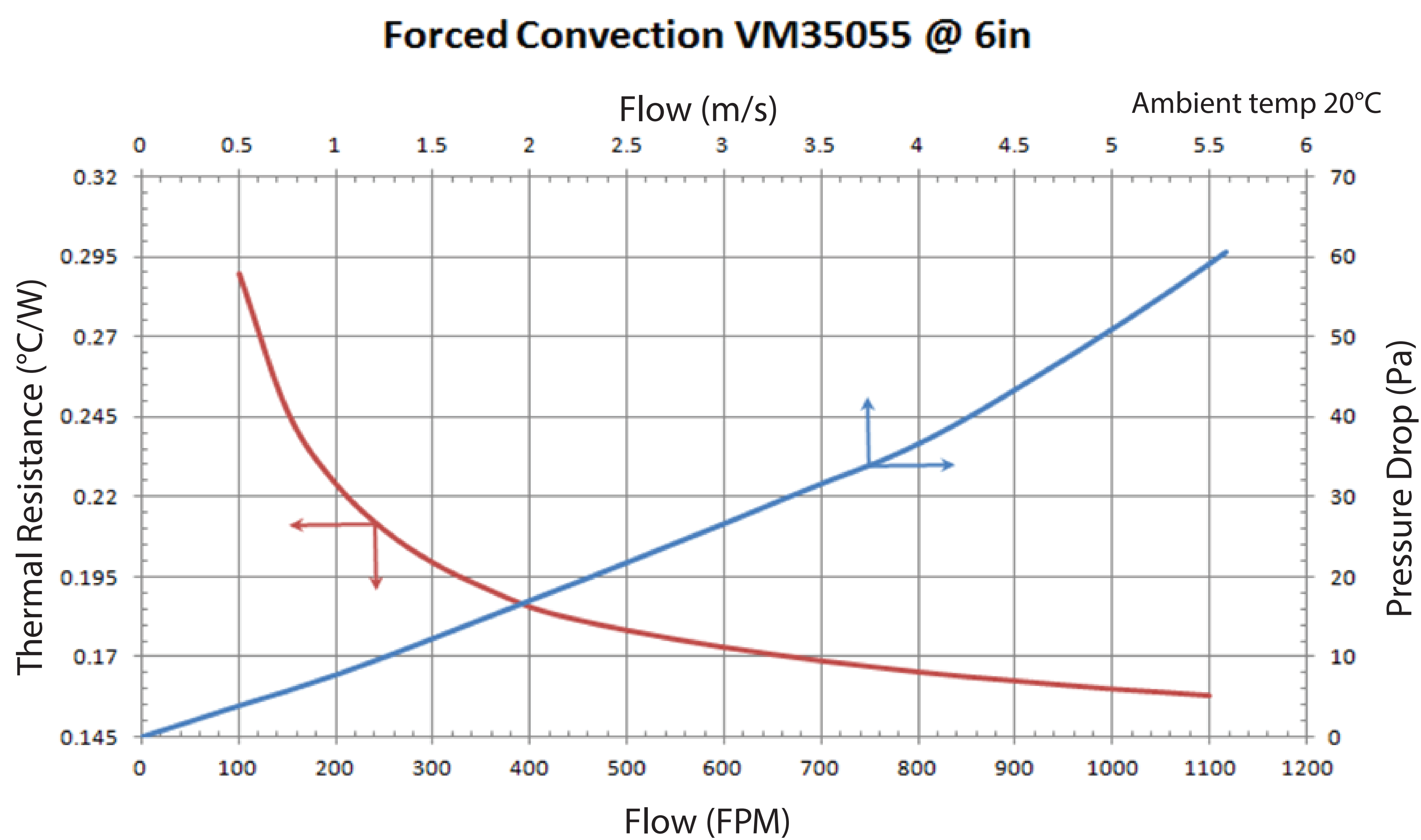
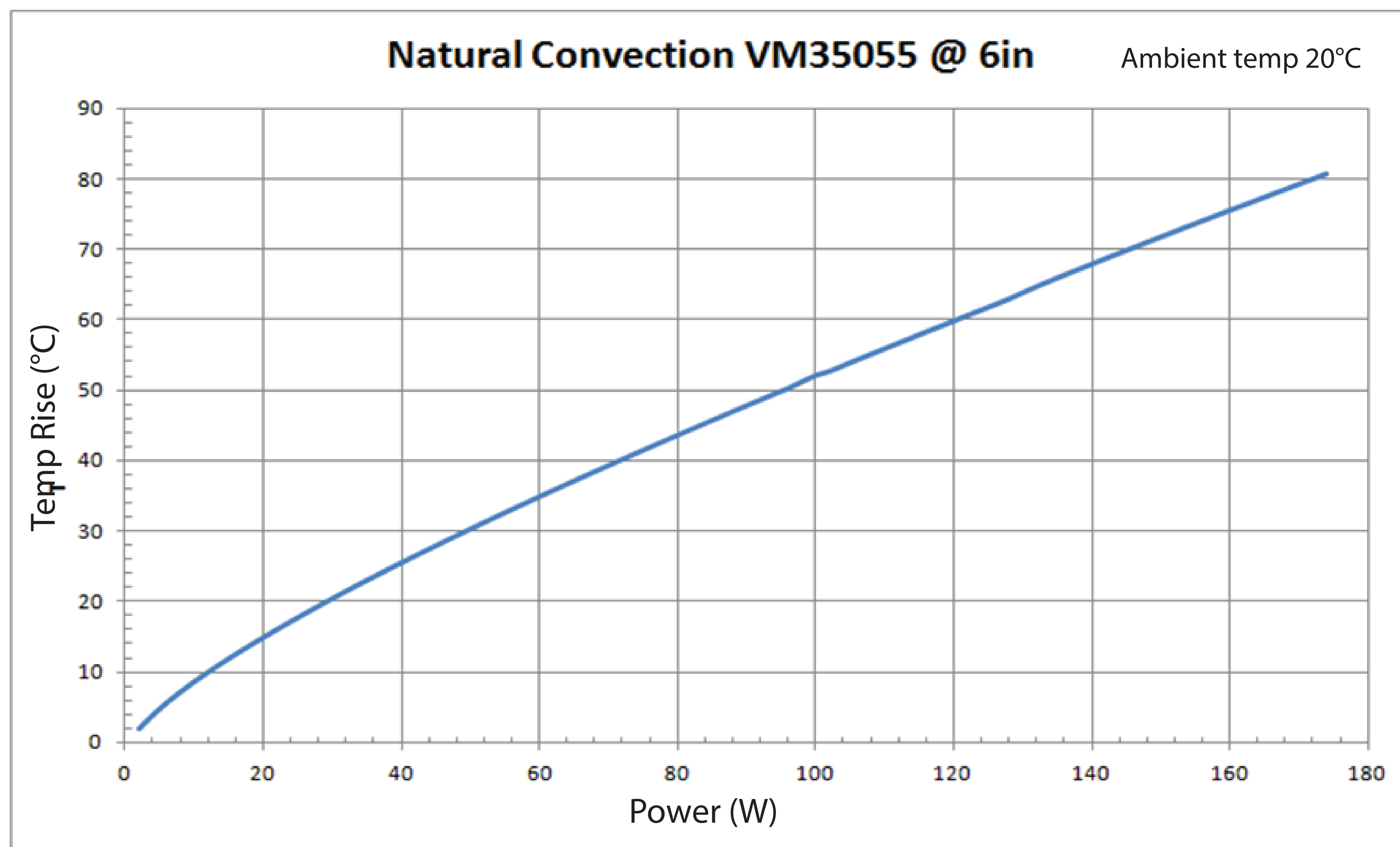
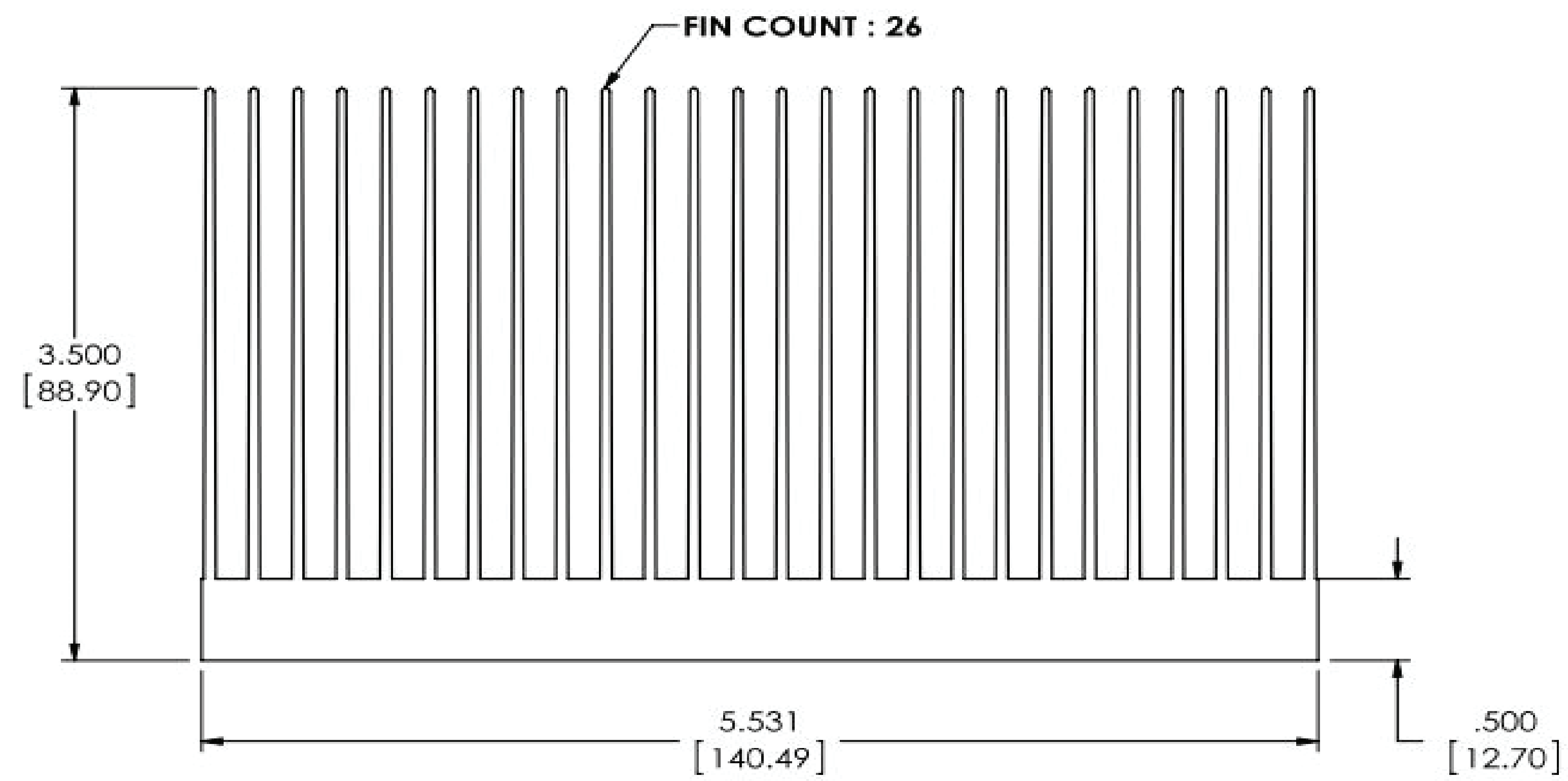
PRODUCT ID: VM30068



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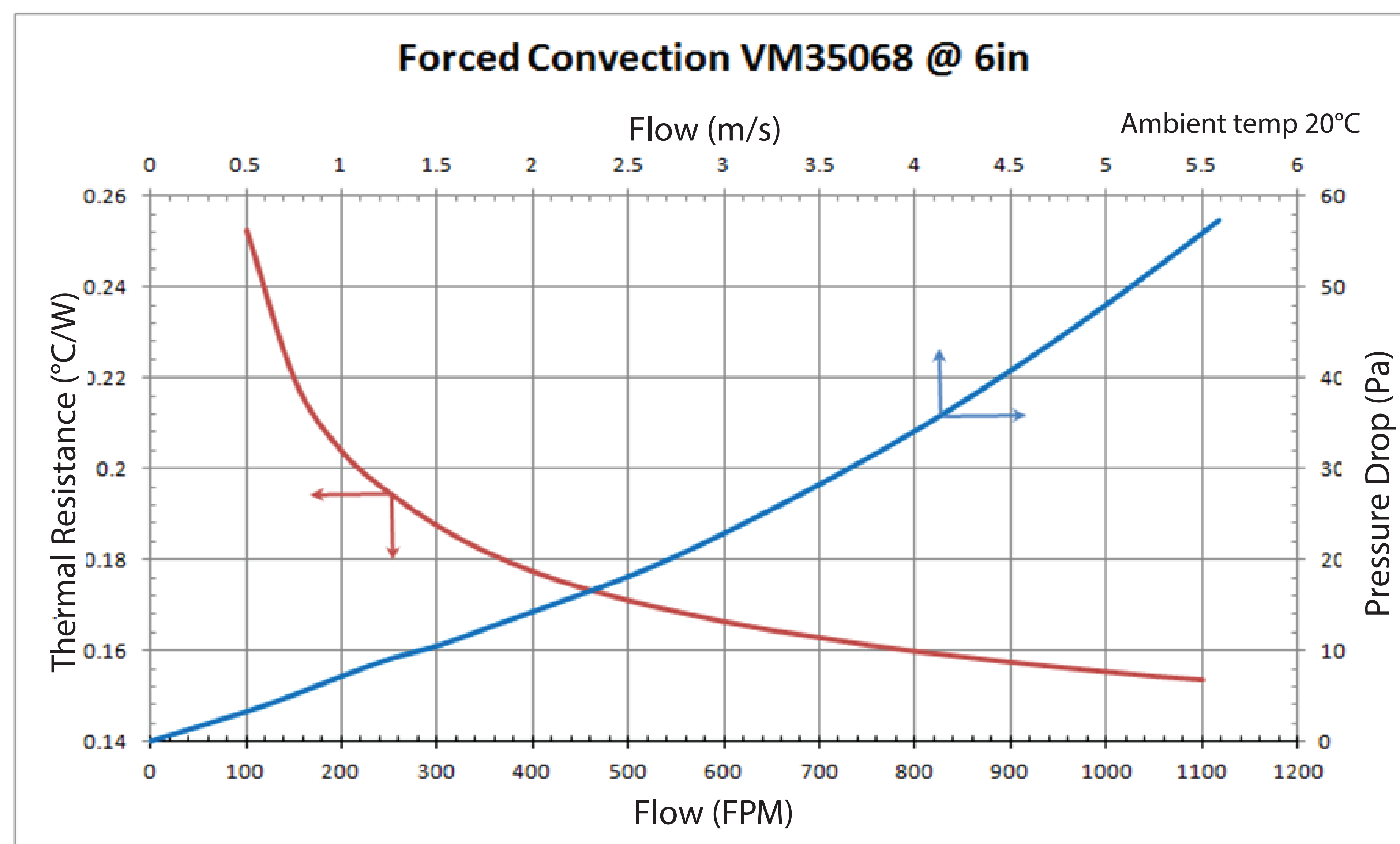
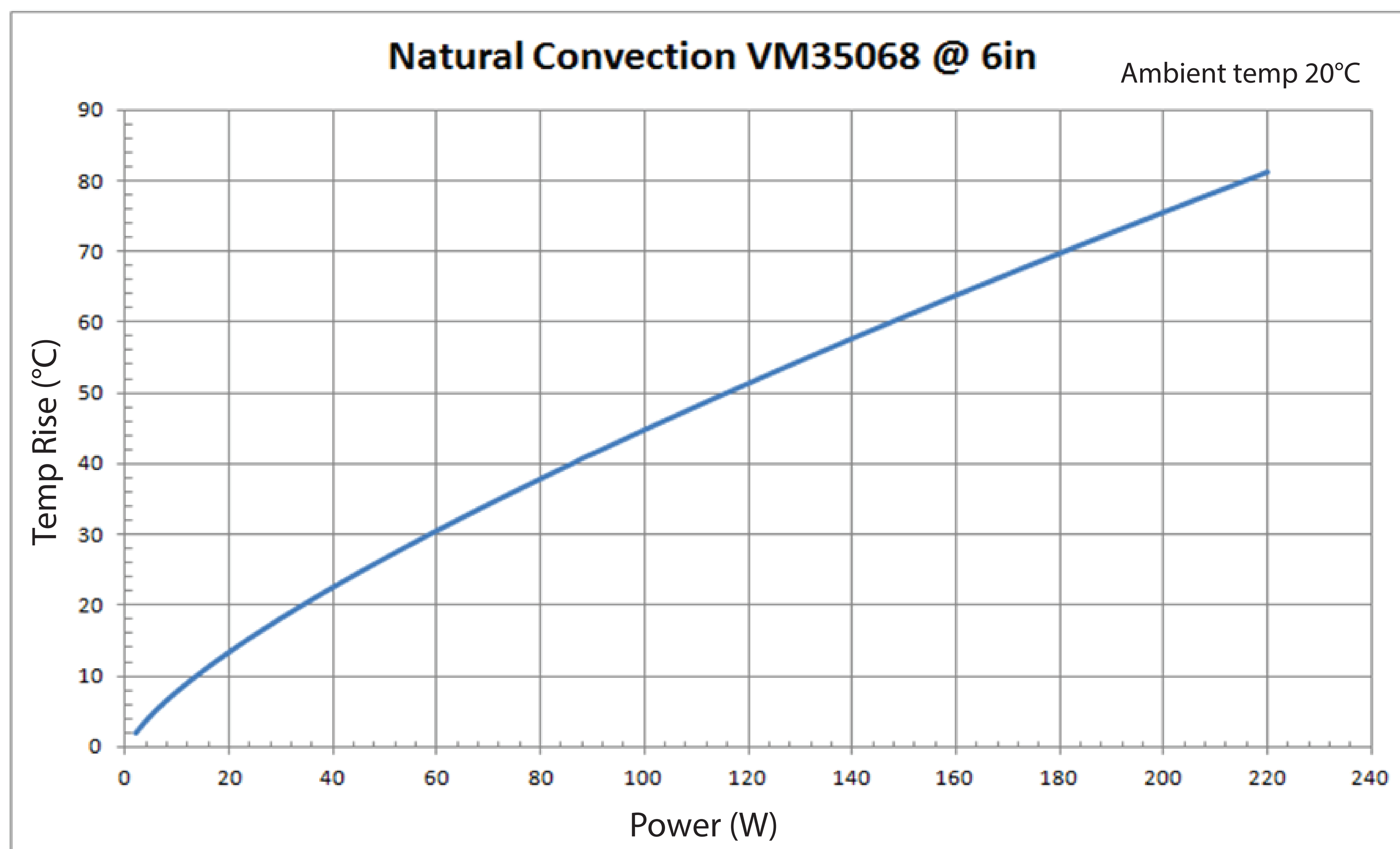
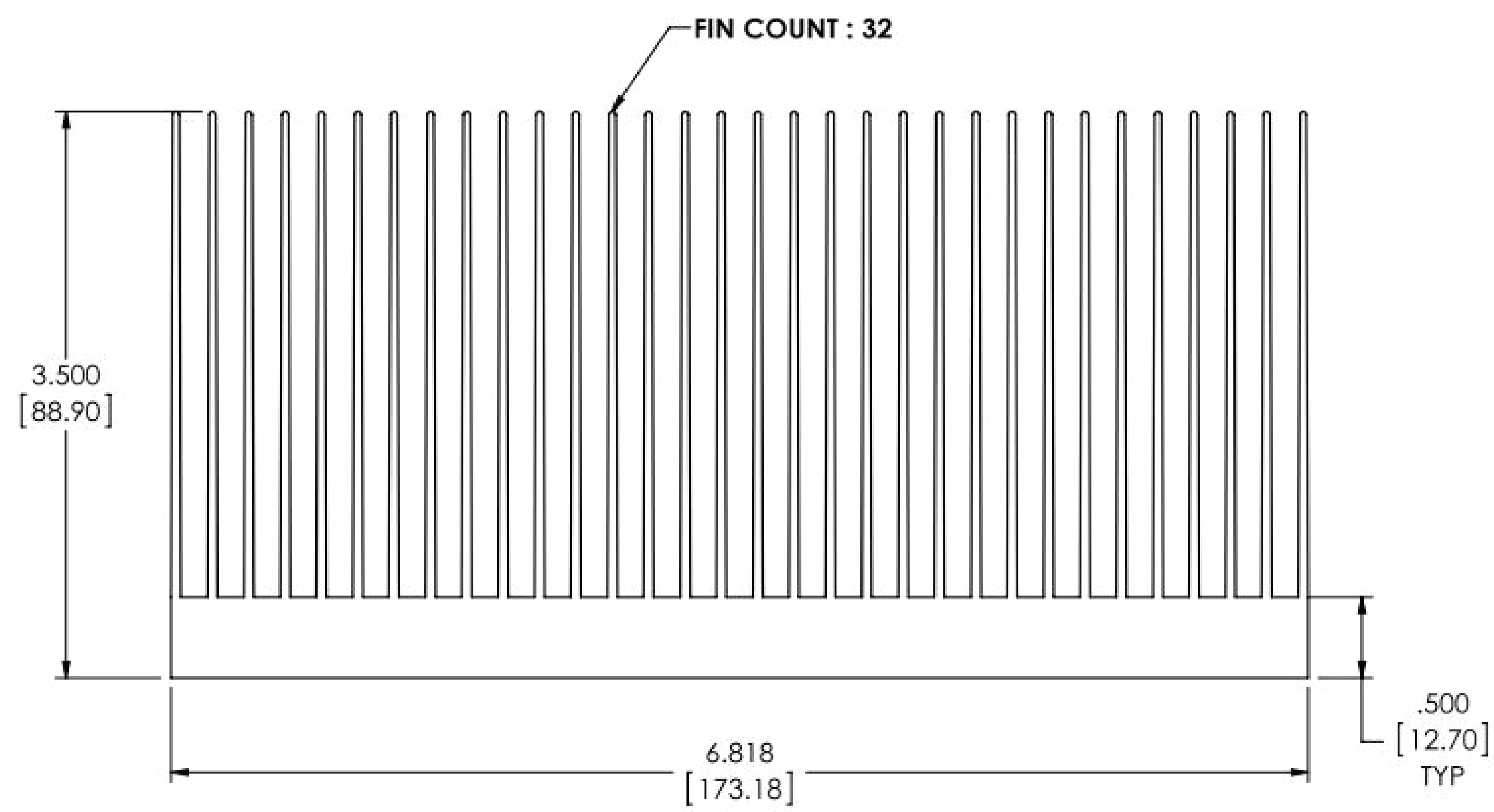
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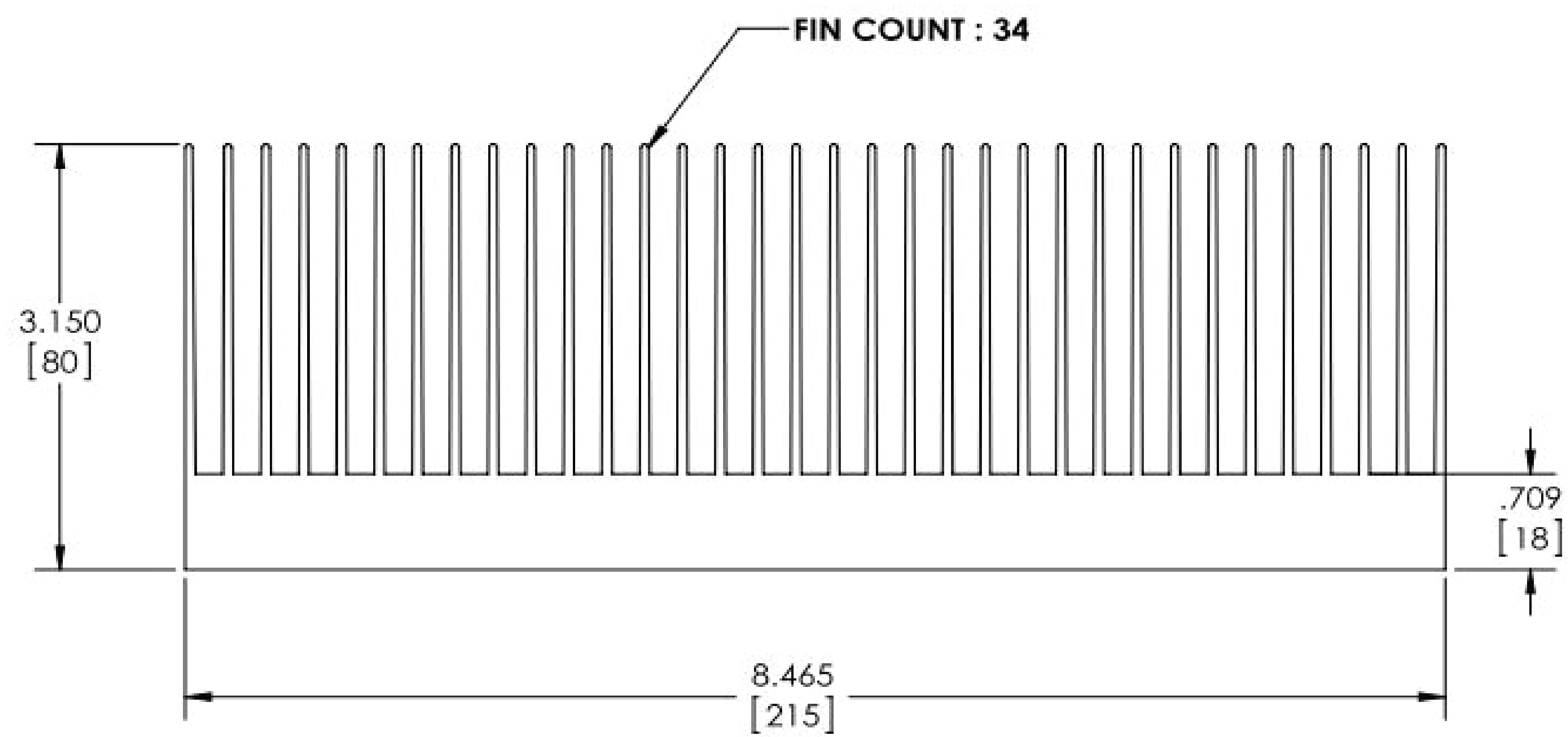
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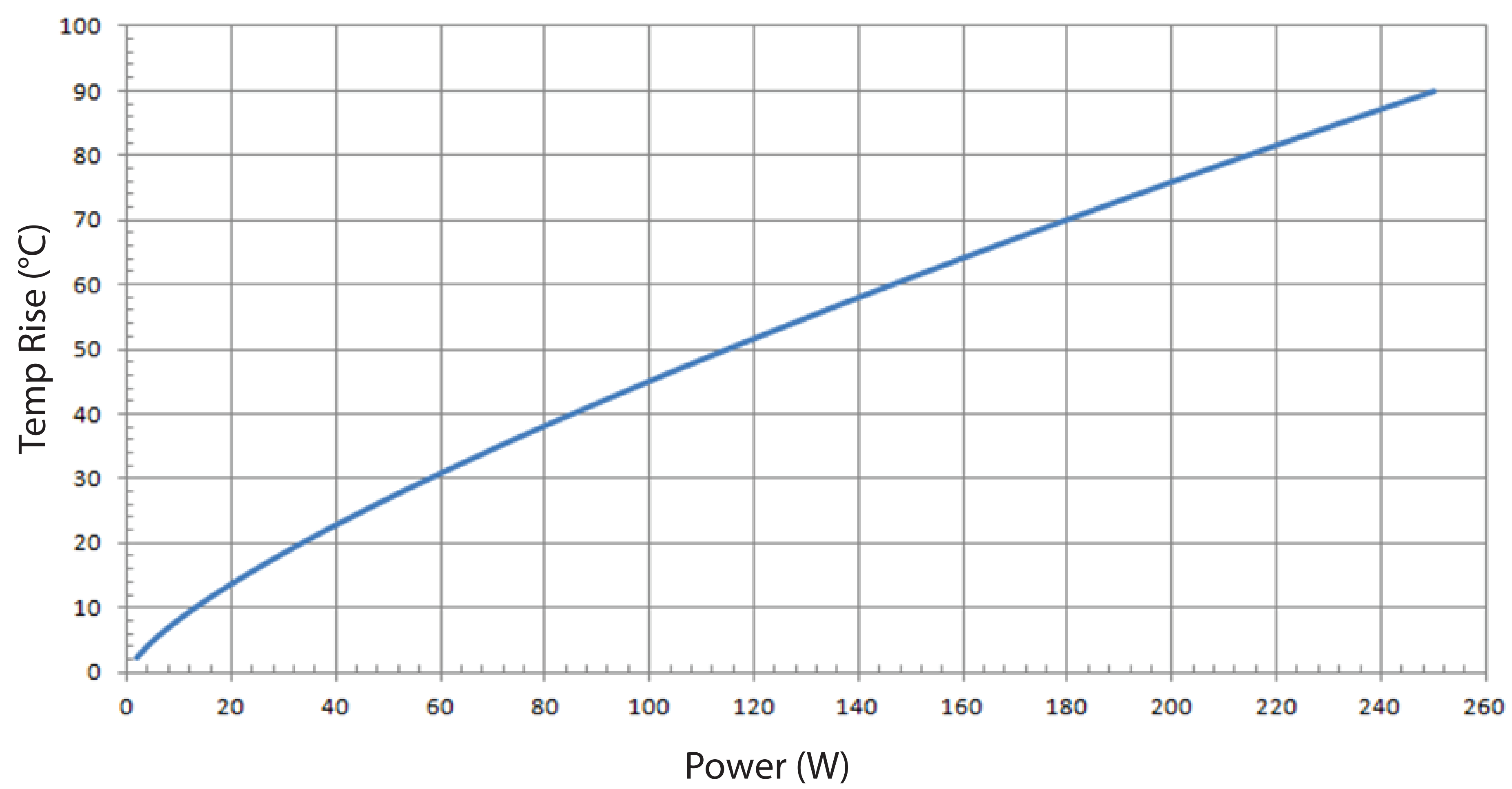
HIGH RATIO EXTRUSIONS

PRODUCT ID: VM30850



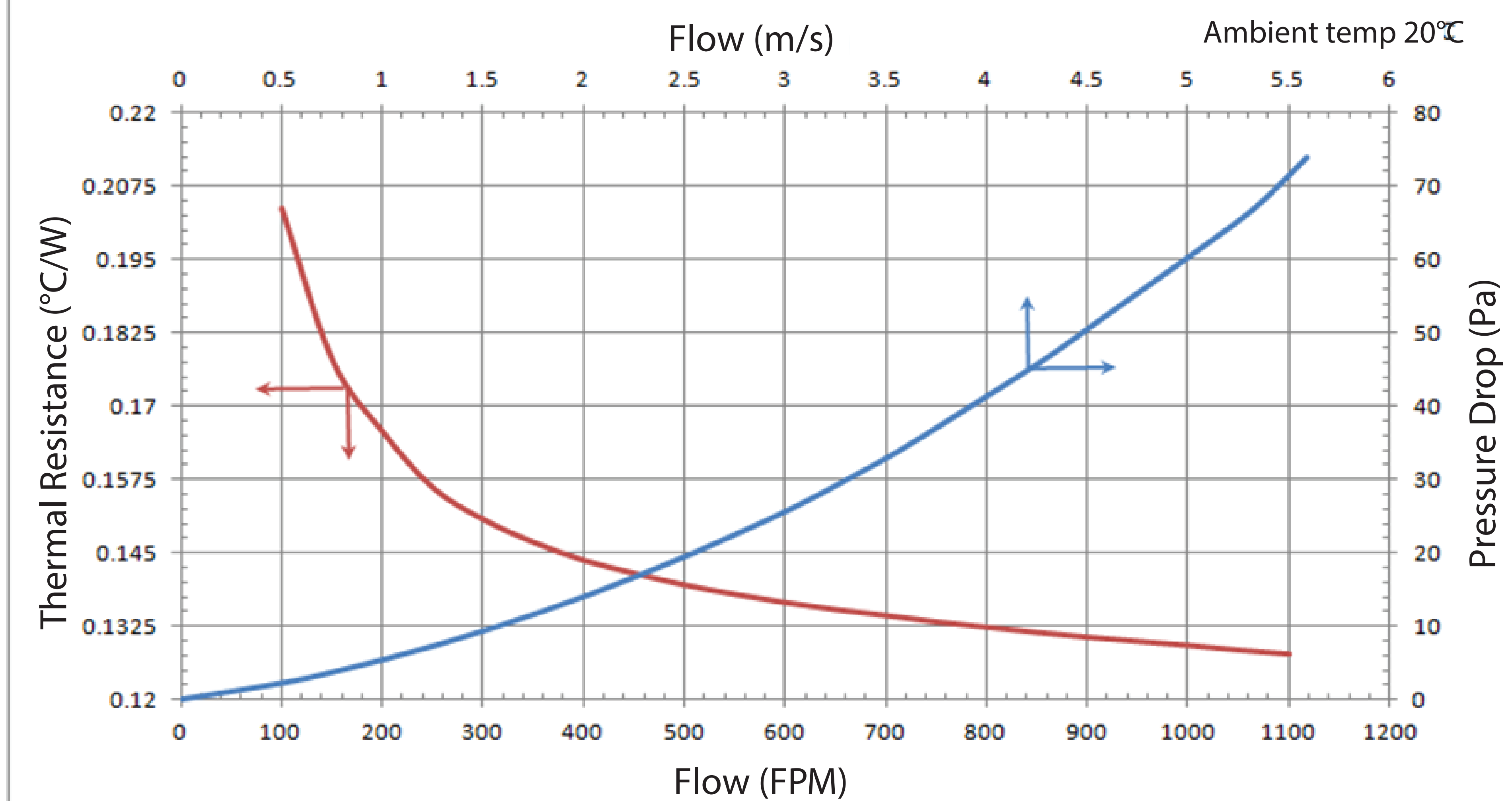
Natural Convection VM30850 @ 6in

Ambient temp 20°C



Forced Convection VM30850 @ 6in

Ambient temp 20°C



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