



Product Change Notice (PCN)

Date: December 22nd, 2025

PCN Number: PCN-0420164R-01

To Our Customers:
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: HSB21-454515

Reason(s) for Change: Factory Location Change

Description of Change: Product re-engineered for improved manufacturability and production yield. See image below for product changes. Cosmetic differences may be visible and not affect the form fit and function of the product.

PREVIOUS SAME SKY DETAIL / IMAGE	NEW SAME SKY DETAIL / IMAGE



MODEL thermal resistance¹ @ 75°C J-T, not saw (°C/W) @ 1 W, not saw (°C/W) @ 1 W, 800 LFM (°C/W) @ 1 W, 400 LFM (°C/W) @ 75°C J-T, not saw (°C/W) power dissipation² @ 75°C J-T, not saw (W) @ 1 W, not saw (W) @ 1 W, 800 LFM (W) @ 1 W, 400 LFM (W) @ 75°C J-T, not saw (W)		MODEL thermal resistance¹ @ 75°C J-T, not saw (°C/W) @ 1 W, not saw (°C/W) @ 1 W, 800 LFM (°C/W) @ 1 W, 400 LFM (°C/W) @ 75°C J-T, not saw (°C/W) power dissipation² @ 75°C J-T, not saw (W) @ 1 W, not saw (W) @ 1 W, 800 LFM (W) @ 1 W, 400 LFM (W) @ 75°C J-T, not saw (W)																																																																																																																									
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PERFORMANCE CURVES <table><tr><th>Power [W]</th><th>Natural Conve.</th><th>200 LFM</th><th>400 LFM</th></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>1</td><td>10.1</td><td>2.8</td><td>2.1</td></tr><tr><td>2</td><td>19.8</td><td>5.7</td><td>4.5</td></tr><tr><td>3</td><td>29.1</td><td>8.4</td><td>6.8</td></tr><tr><td>4</td><td>38.1</td><td>11.3</td><td>7.9</td></tr><tr><td>5</td><td>47.8</td><td>14.2</td><td>9.7</td></tr><tr><td>6</td><td>48.7</td><td>15.1</td><td>10.6</td></tr><tr><td>7</td><td>56.7</td><td>18.9</td><td>13.4</td></tr><tr><td>8</td><td>63.5</td><td>22.0</td><td>15.4</td></tr><tr><td>9</td><td>69.6</td><td>25.2</td><td>17.2</td></tr><tr><td>10</td><td>75.6</td><td>28.3</td><td>18.4</td></tr><tr><td>11</td><td>81.7</td><td>31.0</td><td>21.1</td></tr><tr><td>12</td><td>87.9</td><td>33.9</td><td>23.1</td></tr><tr><td>13</td><td>93.6</td><td>36.9</td><td>25.1</td></tr><tr><td>14</td><td>101.4</td><td>38.9</td><td>26.9</td></tr><tr><td>15</td><td>102.7</td><td>40.1</td><td>28.8</td></tr></table> Mounting Surface Temperature Rise Above Ambient (°C) Heat Dissipated [W]		Power [W]	Natural Conve.	200 LFM	400 LFM	0	0	0	0	1	10.1	2.8	2.1	2	19.8	5.7	4.5	3	29.1	8.4	6.8	4	38.1	11.3	7.9	5	47.8	14.2	9.7	6	48.7	15.1	10.6	7	56.7	18.9	13.4	8	63.5	22.0	15.4	9	69.6	25.2	17.2	10	75.6	28.3	18.4	11	81.7	31.0	21.1	12	87.9	33.9	23.1	13	93.6	36.9	25.1	14	101.4	38.9	26.9	15	102.7	40.1	28.8	PERFORMANCE CURVES <table><tr><th>Power [W]</th><th>Natural Conve.</th><th>200 LFM</th><th>400 LFM</th></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>1</td><td>9.8</td><td>2.5</td><td>1.8</td></tr><tr><td>2</td><td>18.6</td><td>4.4</td><td>3.1</td></tr><tr><td>3</td><td>26.9</td><td>7.0</td><td>4.9</td></tr><tr><td>4</td><td>33.6</td><td>10.4</td><td>7.3</td></tr><tr><td>5</td><td>41.0</td><td>12.8</td><td>9.1</td></tr><tr><td>6</td><td>47.5</td><td>15.1</td><td>10.7</td></tr><tr><td>7</td><td>52.6</td><td>17.6</td><td>11.0</td></tr><tr><td>8</td><td>63.2</td><td>21.4</td><td>14.1</td></tr><tr><td>9</td><td>70.1</td><td>23.8</td><td>14.9</td></tr><tr><td>10</td><td>76.6</td><td>25.2</td><td>17.0</td></tr><tr><td>11</td><td>81.0</td><td>27.9</td><td>19.5</td></tr></table> Mounting Surface Temperature Rise Above Ambient (°C) Heat Dissipated [W]		Power [W]	Natural Conve.	200 LFM	400 LFM	0	0	0	0	1	9.8	2.5	1.8	2	18.6	4.4	3.1	3	26.9	7.0	4.9	4	33.6	10.4	7.3	5	41.0	12.8	9.1	6	47.5	15.1	10.7	7	52.6	17.6	11.0	8	63.2	21.4	14.1	9	70.1	23.8	14.9	10	76.6	25.2	17.0	11	81.0	27.9	19.5
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Affected Date Code: 12/16/2025

Product Availability: Pertaining to market availability

PCN Approval:

Operations/Quality



Product Management

