

# LFZ Series

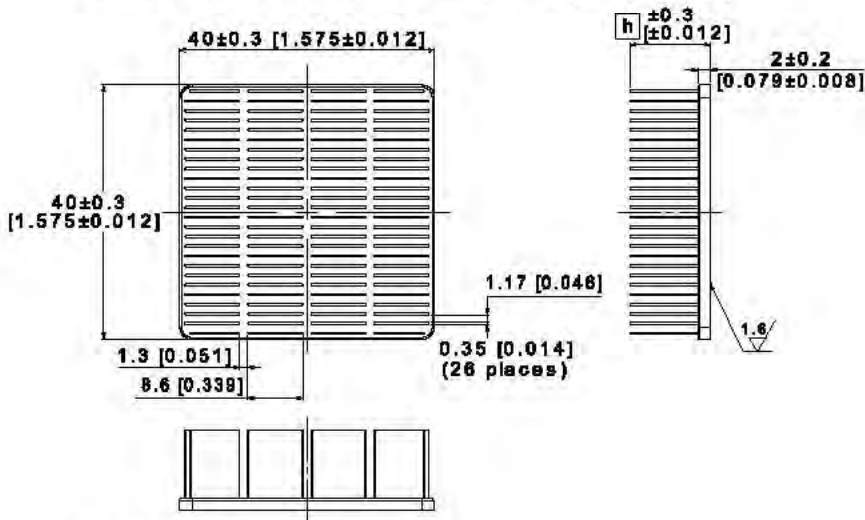


## Reference Table

REGO P/N	Base Size	Height
LFZ40001-0620ZA	40 x 40	6.3
LFZ40001-1020ZA		9.5
LFZ40001-1320ZA		12.7
LFZ45001-0620ZA	45 x 45	6.3
LFZ45001-1020ZA		9.5
LFZ45001-1320ZA		12.7
LFZ48001-0628ZA	48 x 48	6.3
LFZ48001-1028ZA		9.5
LFZ48001-1328ZA		12.7
LFZ50001-0628ZA	50 x 50	6.3
LFZ50001-1028ZA		9.5
LFZ50001-1328ZA		12.7
LFZ54001-0630ZA	54 x 54	6.3
LFZ54001-1030ZA		9.5
LFZ54001-1330ZA		12.7
LFZ60001-0630ZA	60 x 60	6.3
LFZ60001-1030ZA		9.5
LFZ60001-1330ZA		12.7

# LFZ 40 Series Specification & Performance Data

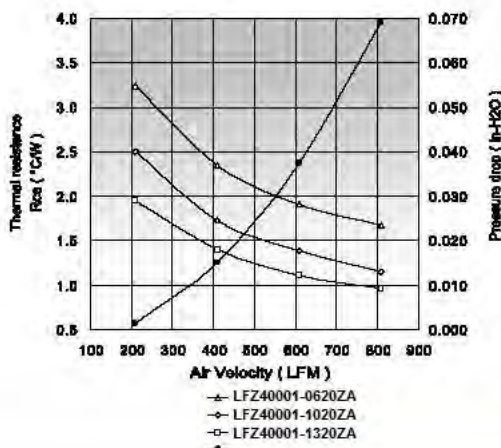
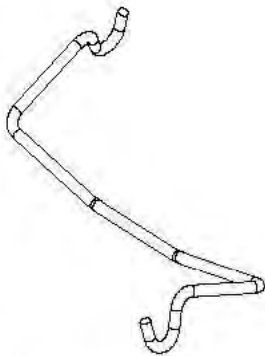
1. Material : AL 6063
2. Finish : black anodize
3. All dimensions are in millimeter (mm) [inch].



Model	Height (h)	Base (t)	Weight (grams)
LFZ40001-0620ZA	6.3		12.5
LFZ40001-1020ZA	9.5	2.0	15.2
LFZ40001-1320ZA	12.7		18.0

## Attachment :

- Wire Spring :  $\varnothing 1.0\text{mm}$
- Material : SW-C
- Finish : nickel plating

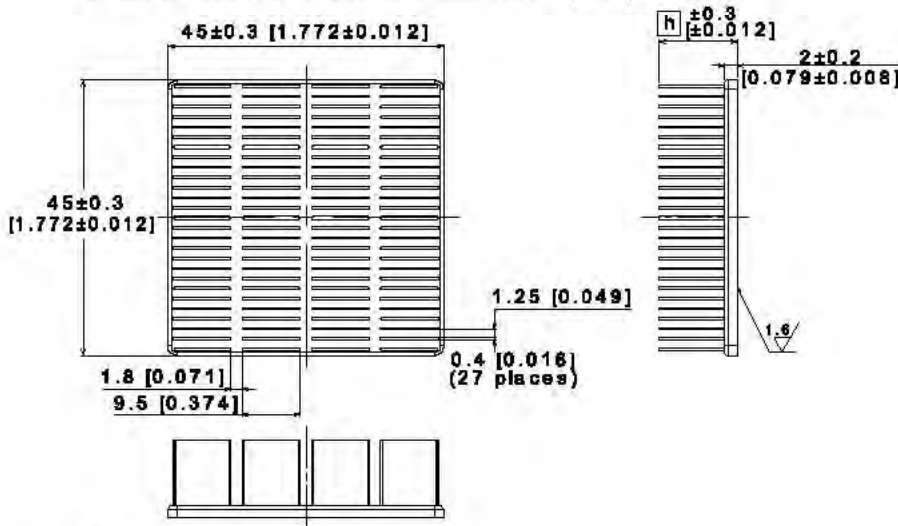


Model	Air Velocity / $R_{th}$ ( $^{\circ}\text{C/W}$ )			
	200 (LFM)	400 (LFM)	600 (LFM)	800 (LFM)
LFZ40001-0620ZA	3.24	2.35	1.91	1.67
LFZ40001-1020ZA	2.50	1.73	1.39	1.15
LFZ40001-1320ZA	1.95	1.40	1.11	0.96

Heat Source (L\*W) : 12.7 x 12.7 mm

# LFZ 45 Series Specification & Performance Data

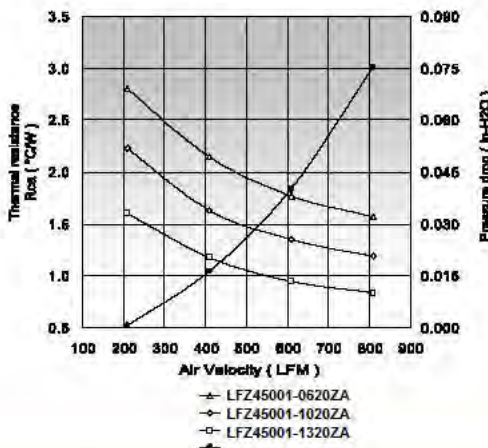
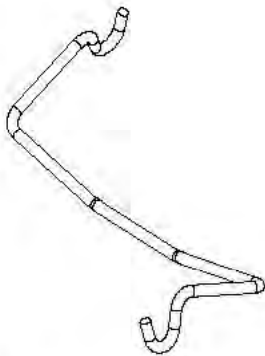
1. Material : AL 6063
2. Finish : black anodize
3. All dimensions are in millimeter (mm) [inch].



Model	Height (h)	Base (t)	Weight (grams)
LFZ45001-0620ZA	6.3		15.3
LFZ45001-1020ZA	9.5	2.0	18.5
LFZ45001-1320ZA	12.7		21.6

## Attachment :

- Wire Spring :  $\varnothing$  1.0mm
- Material : SW-C
- Finish : nickel plating



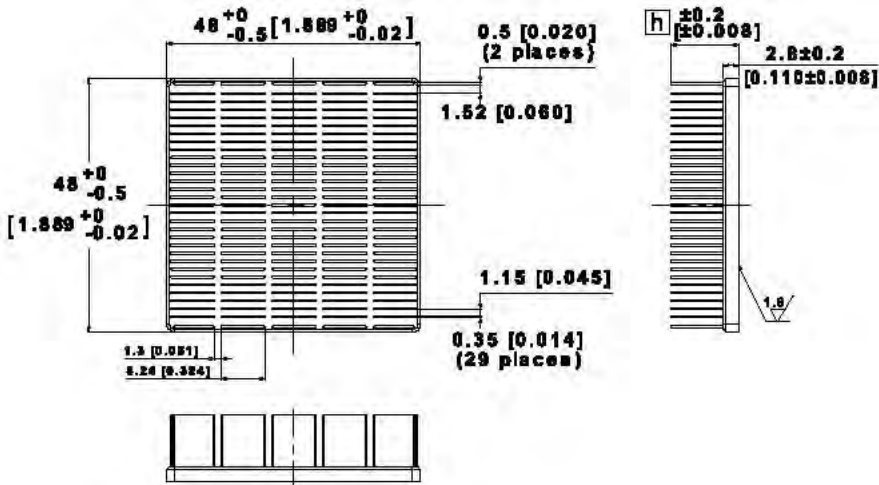
Model	Air Velocity / Rth (°C/W)			
	200 (LFM)	400 (LFM)	600 (LFM)	800 (LFM)
LFZ45001-0620ZA	2.80	2.15	1.77	1.57
LFZ45001-1020ZA	2.23	1.63	1.35	1.19
LFZ45001-1320ZA	1.60	1.18	0.85	0.84

Heat Source (L\*W) : 12.7 x 12.7 mm



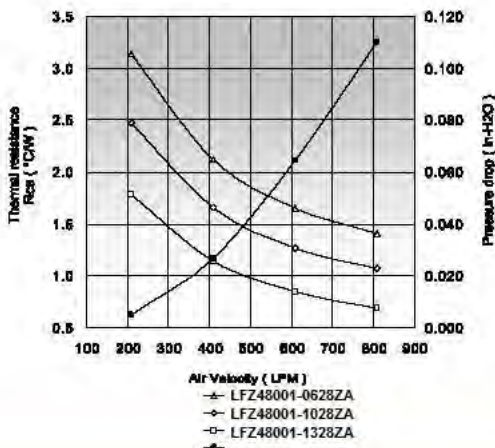
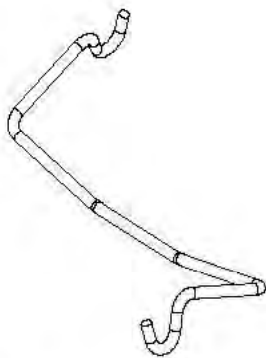
# LFZ 48 Series Specification & Performance Data

1. Material : AL 6063
2. Finish : black anodize
3. All dimensions are in millimeter (mm) [inch].



Model	Height (h)	Base (t)	Weight (grams)
LFZ48001-0628ZA	6.3		20.6
LFZ48001-1028ZA	9.5	2.8	24.2
LFZ48001-1328ZA	12.7		26.6

- Attachment :  
 Wire Spring : Ø 1.0mm  
 Material : SW-C  
 Finish : nickel plating

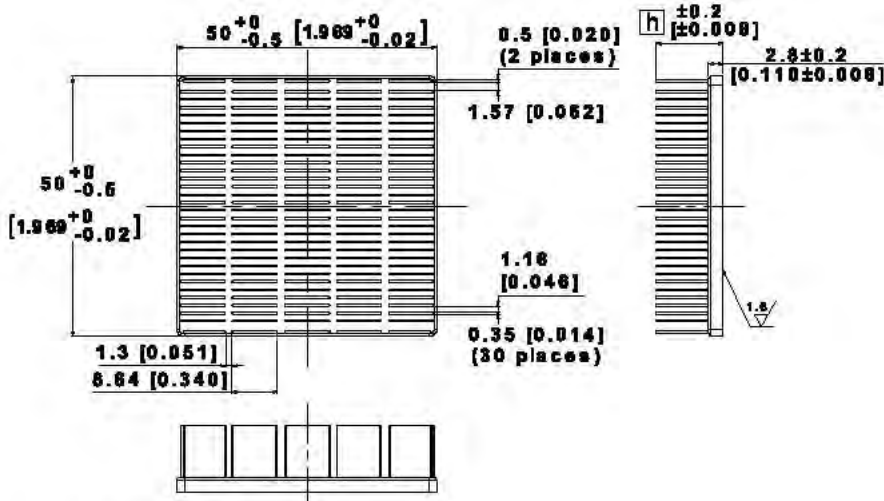


Model	Air Velocity / Rth (°C/W)			
	200 (LFM)	400 (LFM)	600 (LFM)	800 (LFM)
LFZ48001-0628ZA	3.14	2.12	1.65	1.41
LFZ48001-1028ZA	2.47	1.66	1.27	1.07
LFZ48001-1328ZA	1.78	1.14	0.85	0.69

Heat Source (L\*W) : 12.7 x 12.7 mm

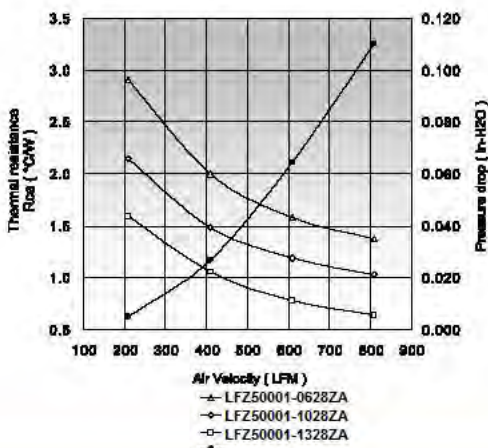
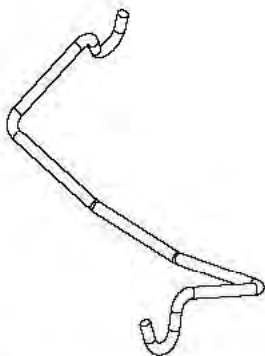
# LFZ 50 Series Specification & Performance Data

1. Material : AL 6063
2. Finish : black anodize
3. All dimensions are in millimeter (mm) [inch].



Model	Height (h)	Base (t)	Weight (grams)
LFZ50001-0628ZA	6.3		22.6
LFZ50001-1028ZA	9.5	2.8	26.2
LFZ50001-1328ZA	12.7		29.4

- Attachment :
- Wire Spring :  $\varnothing 1.0\text{mm}$
  - Material : SW-C
  - Finish : nickel plating



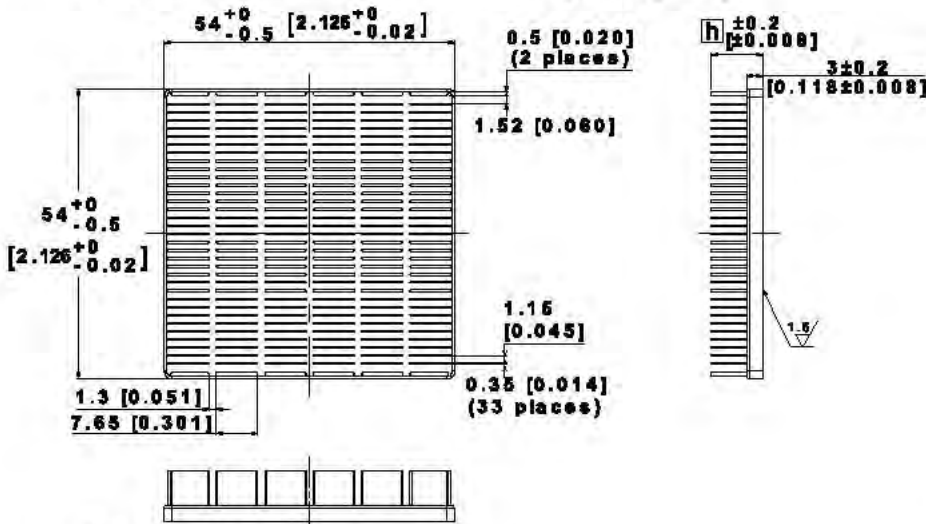
Model	Air Velocity / Rth ( $^{\circ}\text{C/W}$ )			
	200 (LFM)	400 (LFM)	600 (LFM)	800 (LFM)
LFZ50001-0628ZA	2.91	2.00	1.58	1.37
LFZ50001-1028ZA	2.15	1.48	1.19	1.03
LFZ50001-1328ZA	1.60	1.06	0.78	0.64

Heat Source (L\*W) : 12.7 x 12.7 mm



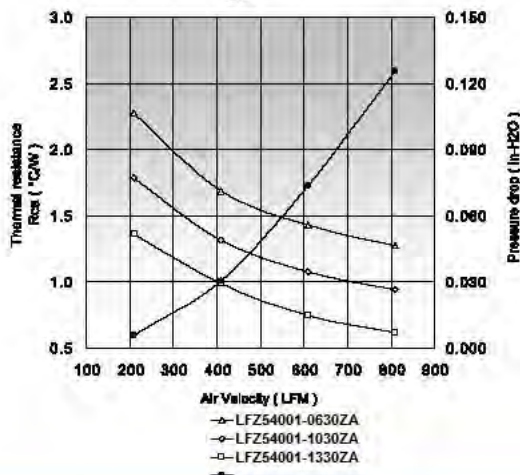
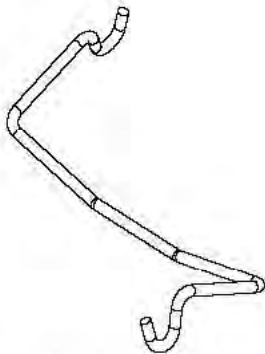
# LFZ 54 Series Specification & Performance Data

1. Material : AL 6063
2. Finish : black anodize
3. All dimensions are in millimeter (mm) [inch].



Model	Height (h)	Base (t)	Weight (grams)
LFZ54001-0630ZA	6.3		27.4
LFZ54001-1030ZA	9.5	3.0	31.6
LFZ54001-1330ZA	12.7		35.4

- Attachment :
- Wire Spring :  $\varnothing 1.0\text{mm}$
  - Material : SW-C
  - Finish : nickel plating

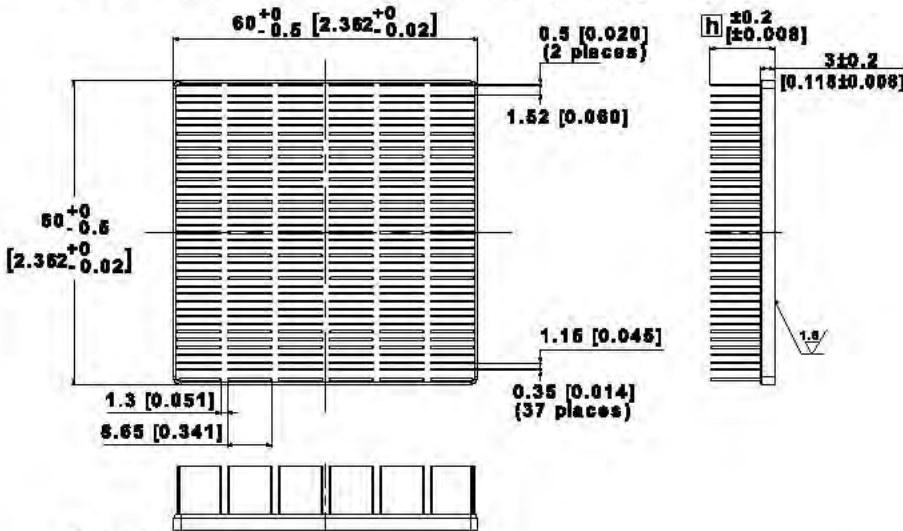


Model	Air Velocity / Rth ( $^{\circ}\text{C/W}$ )			
	200 (LFM)	400 (LFM)	600 (LFM)	800 (LFM)
LFZ54001-0630ZA	2.27	1.68	1.43	1.28
LFZ54001-1030ZA	1.78	1.31	1.07	0.94
LFZ54001-1330ZA	1.36	0.99	0.75	0.62

Heat Source (L<sup>2</sup>W) : 12.7 x 12.7 mm

# LFZ 60 Series Specification & Performance Data

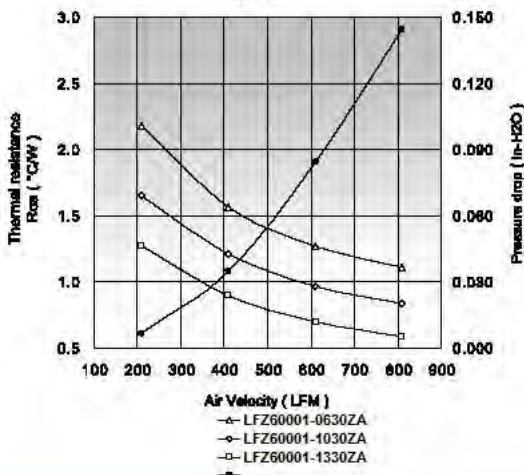
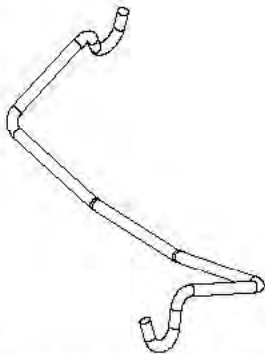
1. Material : AL 6063
2. Finish : black anodize
3. All dimensions are in millimeter (mm) [inch].



Model	Height (h)	Base (t)	Weight (grams)
LFZ60001-0630ZA	6.3		33.4
LFZ60001-1030ZA	9.5	3.0	37.8
LFZ60001-1330ZA	12.7		42.2

Attachment :

- Wire Spring :  $\varnothing$  1.0mm
- Material : SW-C
- Finish : nickel plating



Model	Air Velocity / Rth (°C/W)			
	200 (LFM)	400 (LFM)	600 (LFM)	800 (LFM)
LFZ60001-0630ZA	2.18	1.56	1.27	1.11
LFZ60001-1030ZA	1.65	1.21	0.97	0.84
LFZ60001-1330ZA	1.27	0.90	0.70	0.59

Heat Source (L\*W) : 12.7 x 12.7 mm