

HIGH EFFICIENCY - LOW VOLUME - HIGH POWER - LOW WEIGHT

Our design department is available to assist in the design and manufacture of COLD FIN® high performance heat sinks to meet your specific requirements.

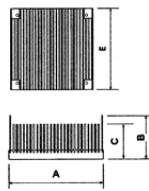


Fig 1

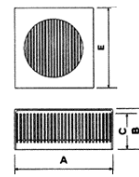


Fig 2

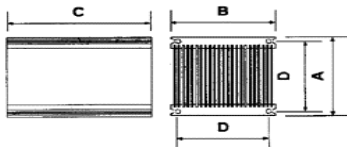


Fig 3

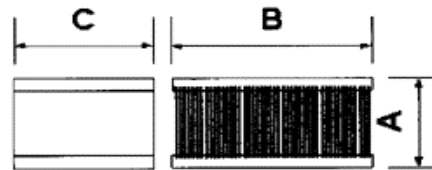


Fig 4

Catalog Number	fig.	dim'n A	dim'n B	dim'n C	dim'n D	dim'n E	Weight (Kg)	Thermal Resistance
CF1-0816-0375-0816A	1	81.6	40.75	37.5	71.5	81.6	0.4	0.20° C/Watt *
CF1-1250-0470-1250A	1	125.0	51.5	47.0	113.5	125.0	1.1	0.07° C/Watt **
CF1-1500-1250-2000A	2	153.0	130.0	125.0	–	200.0	4.7	0.05° C/Watt †
CF1-2500-1250-2500A	2	253.0	130.0	125.0	–	250.0	9.44	0.03° C/Watt ††
CF2-0816-0805-1000A	3	80.5	81.6	100.0	71.5	–	1.01	0.15° C/Watt *
CF2-0816-0805-1500A	3	80.5	81.6	150.0	71.5	–	1.52	0.13° C/Watt *
CF2-2500-1200-1250A	4	120.0	250.0	125.0	–	–	5.0	0.05° C/Watt ‡

Notes:

- 1) Base plates are nominal 12 mm thick.
- 2) If heat sinks shown in fig.2 are required without the fan cowling then the overall width should be reduced by 3 mm.

Test results were obtained using the fans listed below:



**FORCE COOLED
COLD FIN® SERIES
Forced Air Heat Sinks**

- * 80mm square Papst fan type 8314H
- ** Comair Rotron 125mm square Galaxy fan type GL124B
- † Comair Rotron Maltese fan type MT24B3
- †† Comair Rotron Caravel fan type CL3L2
- ‡ Two 120mm square Papst fans Type 4650N

Self adhesive foam gaskets are available as an alternative to screw fixing for attaching 80mm square fans to the heatsinks.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [CPU & Chip Coolers](#) category:

Click to view products by [H S Marston](#) manufacturer:

Other Similar products are found below :

[109X9112PT0H016](#) [FR2UFAN60HSW](#) [LGA1156 2U Cooler](#) [1960058073N001](#) [19FFD124010HB2A7-000001-RS](#) [109X6512A2016](#)
[CEBF0127271803-00](#) [FHS-A9025S20](#) [109X9212PT0H016](#) [1960048820N001](#) [BXSTS200PNRW 915971](#) [AP0512MX-J90-4P-TA-LF](#) [CF-1150SE-R11](#) [1750000282](#) [AmITX-BT TM-FAN-ETT](#) [1960049408N001](#) [CF-775A-RS](#) [1960055362N011](#) [1960053065N001](#)
[1960047831N001](#) [1960047670N001](#) [1960047669N001](#) [1750001660](#) [conga-IA5/CSP](#) [conga-B7XD/CSA-HP-T](#) [UPS-APL01-COOLER-A01](#)
[EP-FNUPACTCLRDC](#) [CF1-0816-0400-0816A](#) [5078C111200E](#) [664-P4505MX-G90-LF](#) [890SP-01000-A-100](#) [890SP-02000-A-100](#) [890SP-03000-A-100](#) [890SP-01500-A-100](#) [890SP-02500-A-100](#) [109X7612H1126](#) [AP0412MX-J70-LF](#) [AP0505HX-J90-4P-TA-LF](#) [AP4512HX-J90-4P-TA-LF](#) [CC001](#) [CF2-0816-0805-1500NA](#) [conga-PA5/i-CSP-T](#) [FHE353526T710T](#) [FHS-K8020S00](#) [EP-FNDCACTCLUPS](#) [SK 570 25 SA](#)
[ICK LED R 40 X 27](#) [BXSTS200C 915970](#) [BXSTS200P 915972](#) [LA 27 K 75 ME 12 V](#)