COLDFIN™ SERIES
FORCE COOLED HEAT SINKS

HIGH EFFICIENCY

LOW VOLUME

HIGH POWER

LOW WEIGHT

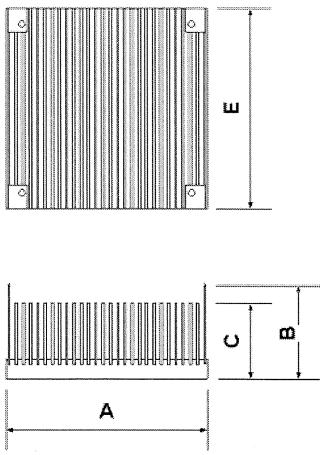
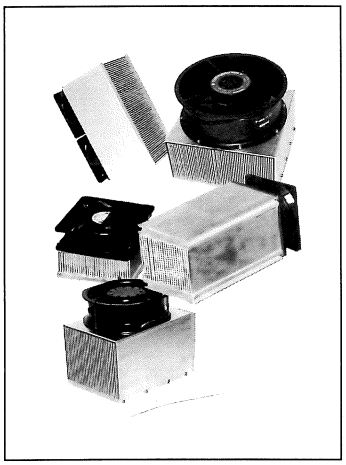


fig 1



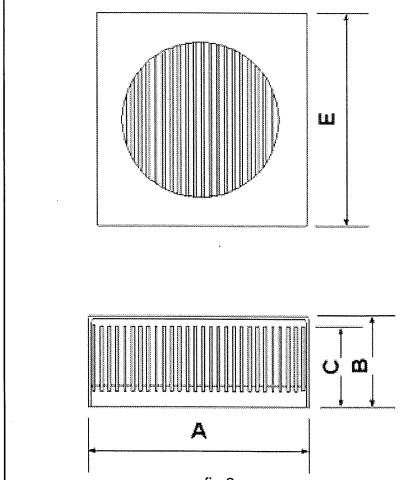


fig 2

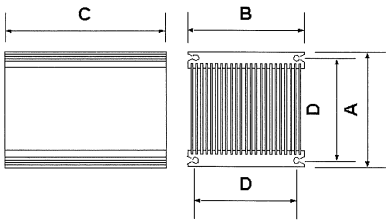


fig 3

Our design department is available to assist in the design and manufacture of COLDFIN™ high performance heat sinks to meet your specific requirements. Please contact us to discuss your thermal and mechanical needs in detail.

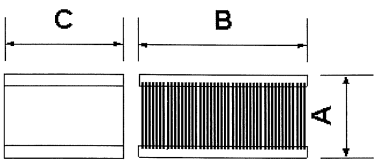


fig 4

Part Number	fig.	dim'n A	dim'n B	dim'n C	dim'n D	dim'n E	Weight (Kg)	Thermal Resistance
CF1-0816-0400-0816BA	1	81.6	40.75	37.5	71.5	81.6	0.4	0.20° C/Watt *
CF1-1250-0515-1250BA	1	125.0	51.5	47.0	113.5	125.0	1.1	0.07° C/Watt **
CF1-1500-1250-2000CA	2	153.0	130.0	125.0	–	200.0	4.7	0.05° C/Watt †
CF1-2500-1250-2500CA	2	253.0	130.0	125.0	–	250.0	9.44	0.03° C/Watt ††
CF2-0816-0805-1000NA	3	80.5	81.6	100.0	71.5	–	1.01	0.15° C/Watt *
CF2-0816-0805-1500NA	3	80.5	81.6	150.0	71.5	–	1.52	0.13° C/Watt *
CF2-2500-1200-1250NA	4	120.0	250.0	125.0	–	–	5.0	0.05° C/Watt ‡

Notes: 1) Base plates are nominal 12.0mm thick.
2) If heat sinks shown in fig.2 are required without the fan cowling then the overall width should be reduced by 3.0mm.

Test results were obtained using the fans listed below:

*	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 adhesve foam gaskets are available as an alternative to screw fixing for attaching 80mm square fans to the heatsinks. Prices available on request.