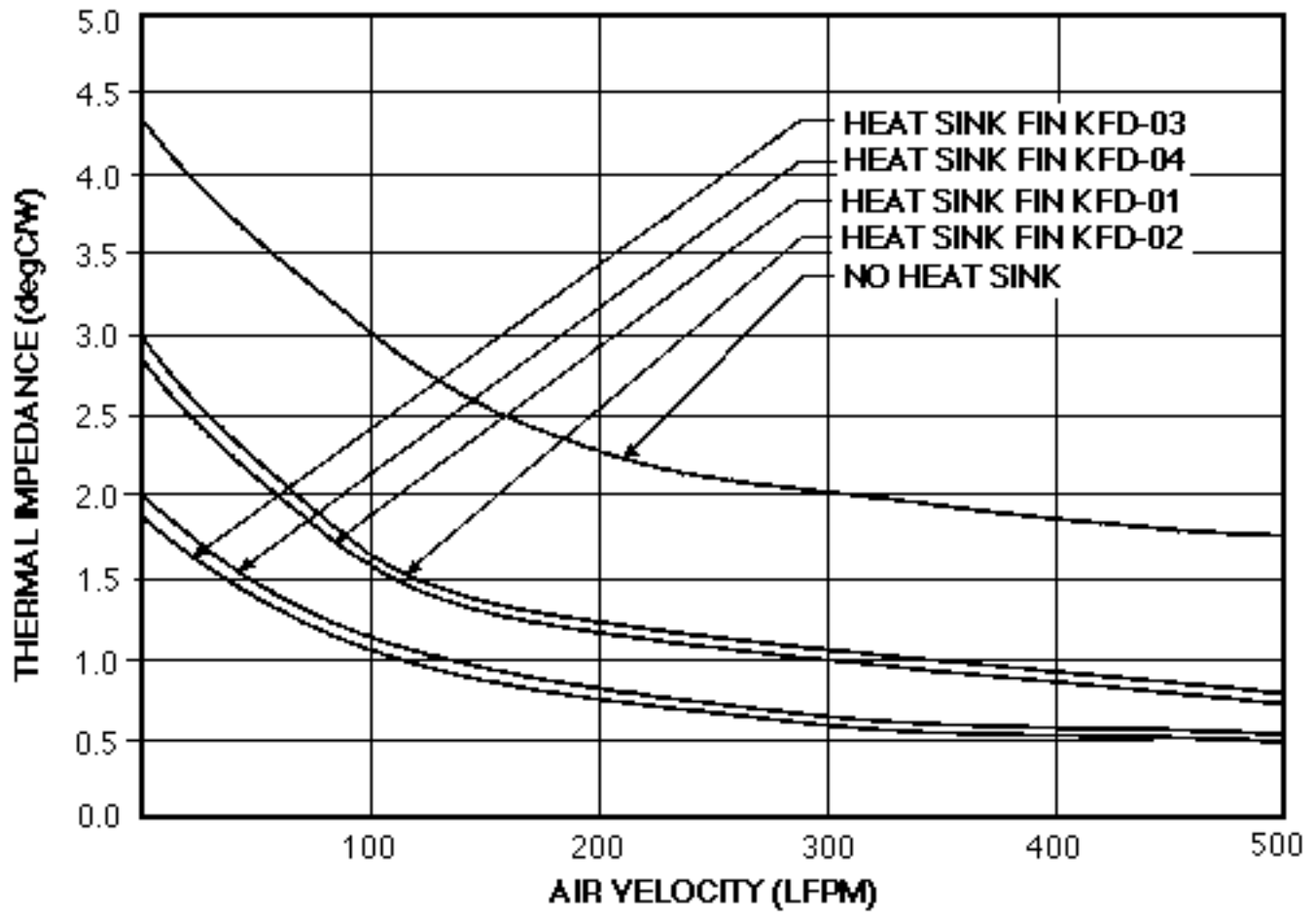


KFD MODEL TABLE

MODEL	OUTPUT VOLTS	OVP SETTING VOLTS	OUTPUT AMPS	OC SETTING	POWER	INPUT VOLTAGE RANGE
18-36V d-c Input						
KFD 6-25-28W	4.75-6.25V	7.0-8.0	25	30	150W	18-36V
KFD 24-4.2-28W	16.8-26.4V	27.0-30.5	4.2	8	100W	18-36V
36-72V d-c Input						
KFD 6-25-60W	4.75-6.25V	7.0-8.0	25	30	150W	36-72V
KFD 15-10-60W	12.0-16.5V	17.0-19.5	10	13	150W	36-72V

KFD GENERAL CHARACTERISTICS

SPECIFICATION	RATING/DESCRIPTION	CONDITION
I/O isolation	500V	
Operating case temp	95°C	
Storage temp	-40 to +125°C	
Shock	50g	3 axes
Vibration	5g	3 axes, 10-55Hz
Humidity	0-95%	non-condensing
Enclosure	5-side metal	encapsulated
Size	4.8 x 2.5 x 0.5	inches
	121.9 x 63.5 x 12.7	millimeters



KFD OUTPUT CHARACTERISTICS

SPECIFICATION	TYP	MAX	CONDITION
Source Effect	0.05%	0.2%	min-max
Load Effect	0.2%	0.4%	0.1A-max
Temperature Effect	0.3%	1.5%	0-71°C
Combined Effect	0.4%	1.9%	Source, load, temp
Time Effect	0.1%	1%	0.5-8 hrs
Ripple		100mV	p-p 20MHz BW
Efficiency	82%	80% (min)	Full load 25°C
Error Sense		0.3V	Per lead

