

## Typical Data for Models 2712-4A and 2712-4B Bandpass Filters

### Performance Specifications

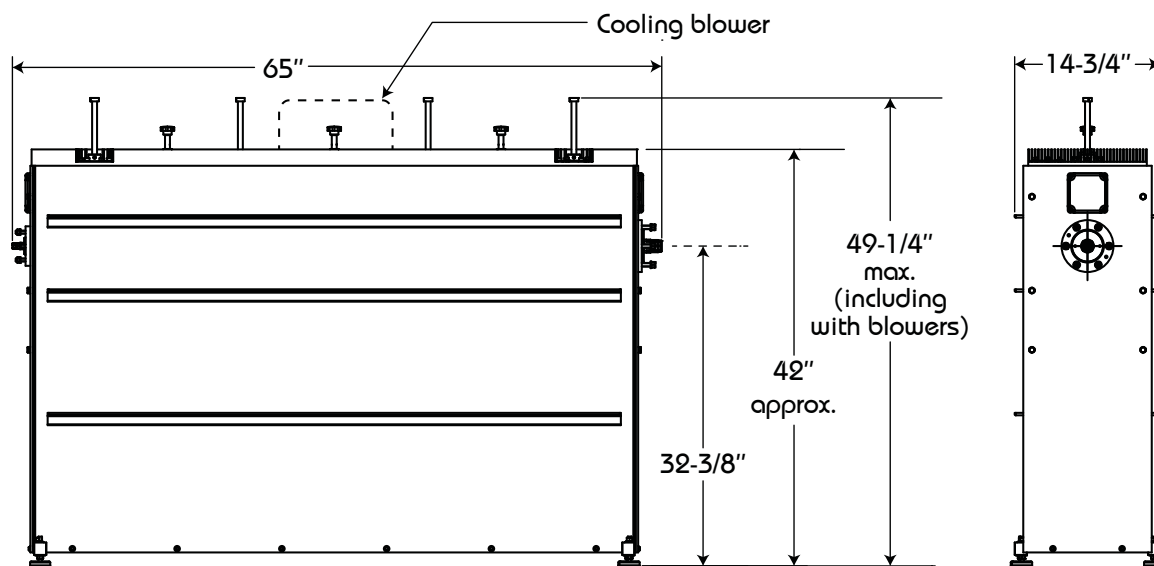
Type:	Resonant Cavity	
Cavity size:	12"	
No. of cavities:	4	
Typical VSWR	at $\pm 100$ kHz:	1.06:1
	at $\pm 200$ kHz:	1.10:1
Typical insertion loss:	$\approx -0.30$ dB	
Typical frequency response (deviation from center frequency)	at $\pm 100$ kHz:	-0.01 dB
	at $\pm 150$ kHz:	-0.02 dB
	at $\pm 200$ kHz:	-0.05 dB
Typical group delay (deviation from center frequency)	at $\pm 100$ kHz:	25 nsec
	at $\pm 150$ kHz:	50 nsec
	at $\pm 200$ kHz:	150 nsec
Typical Bandwidth:	$\pm 200$ kHz	

### Inputs, Outputs, and Weight:

	Model 2712-4A	Model 2712-4B
Maximum input power:	10 kW	15 kW
Cooling:	Convection	Forced Air
Inputs:	1-5/8" EIA	1-5/8" EIA
Outputs:	1-5/8" EIA	1-5/8" EIA
Shipping weight:	270 lb (123 kg)	300 lb (136 kg)

Other options available; contact the factory.

### Dimensions:



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