



Models	8323 (100 WATT)	8322 (200 WATT)	8325 (500 WATT)	8327-300 (1kW)	8329-300 (2 kW)	8329-300 with BA-300-115 (4kW)	8329-300 with BA-300-230 (4kW)
Power Rating	100 W continuous	200 W continuous	500 W continuous	1000 W continuous	2000 W continuous	4000 W continuous with blower on, 1000 W with blower off	
Frequency Range and VSWR	Input 1.1 max. DC to 500 MHz						
Attenuation	30 dB						
Accuracy	±0.5 dB (Calibration Data supplied for 30, 100, 200, 300, 400, and 500 MHz which is accurate to ±0.2dB)						
Ambient Temperature Range	-40°C to +45°C						
Connectors	QC type (Female N normally supplied)						
Coolant	0.35 gal. (1.3 liters) refined mineral oil	0.7 gal. (2.65 liters) refined mineral oil	0.9 gal. (3.4 liters) refined mineral oil	2.9 gal. (11 liters) refined mineral oil	2.9 gal. (11 liters) silicone oil	2.9 gal. (11 liters) silicone oil with forced-air cooling	
Operating Position	Horizontal only						
Finish	Gray powder coat						
Nominal Size	10 11/32" L x 8 1/2" H x 5 15/16", (263 mm x 216 mm x 151 mm)	17 1/2" L x 8 1/2" H x 5 15/16", (445 mm x 216 mm x 151 mm)	17 1/2" L x 8 1/2" H x 5 15/16", (445 mm x 216 mm x 151 mm)	23 15/16" L x 17 3/16" H x 7 1/8", (596 mm x 437 mm x 181 mm)		23 15/32" L x 22 1/16" H x 7 1/8", 596 mm x 560 mm x 181 mm)	
Weight	11 lbs. (5 kg)	19 lbs. (9 kg)	25 lbs. (11 kg)	57 lbs. (26 kg)		70 1/2 lbs. (32 kg)	
Note	—	—	—	Overload thermoswitch P/N 8329-028 is optional		Overload thermoswitch P/N 8329-028 is optional. When ordered as a package, attenuator and blower are factory assembled at no additional charge.	