



MODEL 600



MODEL 2400/3200

Dielectric's dehydrator products have been in service in the broadcast, microwave and telephone industries for over 60 years.

Dielectric's Models 600 and 850 provide a dry air source for a variety of small volume applications (see capacity chart below). These fully automatic, self-contained units are quiet and compact, making them the ideal choice for diverse applications. Adjustable system pressure allows for altitude compensation to assure peak efficiency at any elevation.

The Models 2400/3200 are fully enclosed systems providing quieter operation. All models incorporate five independent alarm circuits that can be monitored individually or as a single C.O. alarm. These units are designed to minimize maintenance time through modularized, field-replaceable subassemblies.

The waveguide dehydrator packages 50015-29, 50014-29 and 50013-29 come complete with everything necessary for a standard installation. The kits include a 2400 dehydrator, excess run alarm, special low-pressure regulator (high pressure output option also available), 20 feet of 3/4" hose and fittings necessary to pressurize your waveguide system.

Air Dryers for Transmission Line

Transmission Line

Waveguide

Model	1 5/8"	3 1/8"	4 1/16"	6 1/8"	7 3/16"	8 3/16"	9 3/16"	WR 1150	WR 1500	1WR 1800	DTW 1350	DTW 1500	DTW 1750
	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)	Ft (Mtrs)
300 TLS	5000'	1650'	850'										
66788	(1525)	(500)	(260)										
200C	5000'	1650'	850'										
46345(115V)	(1525)	(500)	(260)										
600C		*3500'	2100'	900'	750'	510'		800'	550'	480'			
40627(115V)		(1070)	(640)	(275)	(230)	(155)		(250)	(170)	(150)			
850C		5000'	3000'	1500'	1100'	740'	600'	1200'	800'	700'	480'	530'	465'
41016 (115V)		(1525)	(915)	(460)	(335)	(225)	(180)	(365)	(240)	(210)	(150)	(160)	(140)
2400 Portable			3500'	2600'	1650'	1350'			2300'	1600'	1800'	1500'	1100'
49341			(1065)	(800)	(500)	(500)			(700)	(500)	(550)	(460)	(335)
2400IM			3500'	2600'	2500'	2050'			2300'	1600'	1800'	1500'	1100'
47141			(1065)	(800)	(760)	(625)			(700)	(500)	(550)	(460)	(335)
3200 Portable					3250'	2650'				2080'	2340'	1950'	1400'
49344					(990)	(810)				(635)	(710)	(595)	(425)
3200IM					3250'	2650'				2080'	2340'	1950'	1400'
47144					(990)	(810)				(635)	(710)	(595)	(425)

"Use Model "D" for waveguide applications to provide low-pressure output.