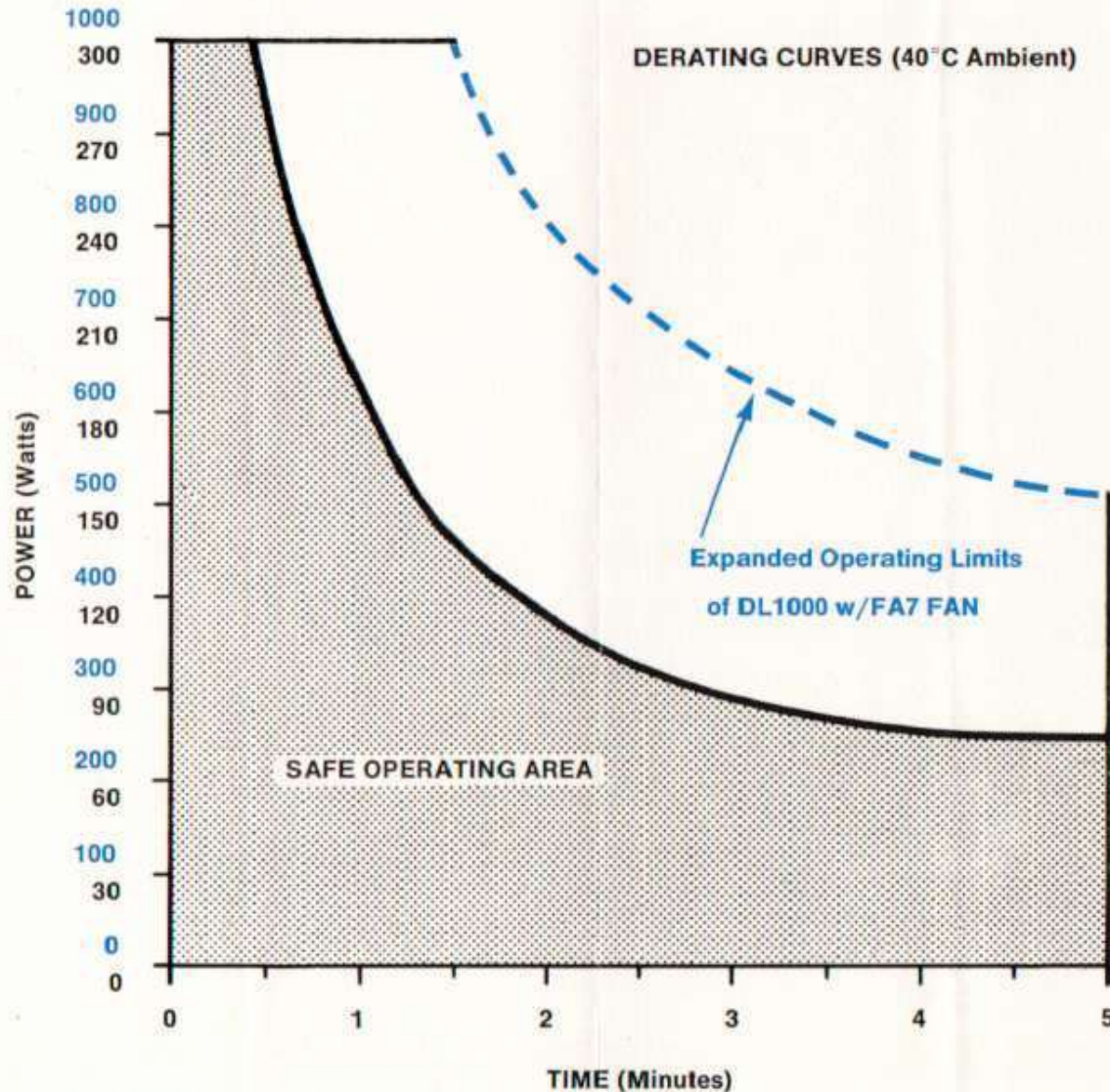


DL300/DL1000 DUMMY LOAD



The DL300/DL1000 dummy loads should be used in conjunction with the derating curve shown if power is to be applied for a period exceeding 30 seconds. Allow adequate cooling-off periods when needed, to prevent exceeding the rating dictated by the derating curve. Failure to do this will drastically reduce the life of the resistive element. A good rule to follow is to allow one minute cooling-off periods between use.

The DL300 connects directly to a SO239 connector, eliminating the need for an interconnecting coax cable. **DO NOT ATTEMPT REMOVAL OF THE DL300 AFTER USE UNTIL IT HAS COOLED, OR A SEVERE BURN COULD RESULT.**

The DL1000 should be connected to the transceiver, transmitter, etc. using a convenient length of 50 ohm coaxial cable.

The broken curve shows the expanded rating limitations of the DL1000 when the MODEL1529 (FA7) cooling fan is added to the DL1000 to provide forced-air cooling of the resistive element.

Impedance: 50 ohm Resistive, Nominal
(SWR 1.1:1 Max., 0-30 MHz)

SWR: DL300, Model 1550
1.1:1 max., 0-30 MHz
1.5:1 max., 30-160 MHz

DL1000, Model 1551
1.5:1 max., 0-30 MHz

DL-1000
DL-300