

RADOME COMPOSITE CURING HEATING BLANKETS

Features & Benefits

- ▶ Ideal for wet layup and prepreg composite repairs of radomes
- ▶ Perfect three-dimensional fit around your radome
- ▶ Excellent heat uniformity
- ▶ Easy to vacuum bag
- ▶ Moisture, chemical, and radiation resistant
- ▶ Compatible with ACR® hot bonders and your current equipment— wide variety of power plug choices

Specifications

Voltage: 240 VAC

Maximum Exposure Temperature: 450°F (232°C)

Power Density: 5 watts/in² (0.78 watts/cm²). Other power densities available upon request.

Heater Construction: Multi-stranded heating element is uniformly placed to maximum heat distribution.

Dielectric Strength: Over 2000 volts

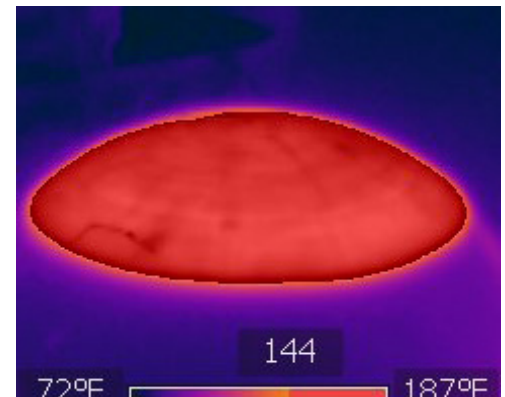
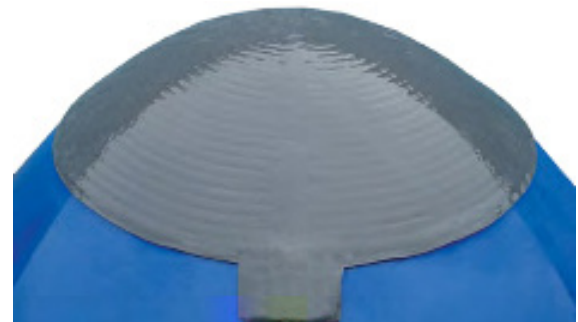
Power Cord: 6 ft (1.8 m) long with a standard ACR®3 or MiniPRO™ Hot Bonder compatible plug (NEMA L15-30). Other plugs and bare wire available upon request. See page 207 for options.



Ordering Information

Part No.	Aircraft	Number of Zones	Total Watts
BHC162012C	Boeing 707, 727, 737	2	Zone 1: 1750 Zone 2: 1795
BHC162013	Boeing 747	1	Zone 1: 3380
BHC162007	Boeing 757	2	Zone 1: 1515 Zone 2: 1515
BHC162009C	Boeing 767	2	Zone 1: 1630 Zone 2: 1744
BHC162011	Boeing 777	N/A	N/A
BHC162014	Airbus A300, A310, A330	2	Zone 1: 1513 Zone 2: 1638
BHC162010C	Airbus A318, A319, A320, A321	2	Zone 1: 1630 Zone 2: 1744

We can design a heater specifically for your application and aircraft. Other sizes, shapes, watt-densities, power plugs, built-in thermocouples, and more options are available. Part numbers ending with "C" include a NEMA L15-30 plug.



Provides uniform, even heat throughout surface



IMPORTANT: Temperature controller is required for this product. BriskHeat recommends the ACR® 3 or MiniPro™ Hot Bonder. See options starting on page 194.