

Stock Composite Curing Heater

Flexible Heaters Available for Composite Bonding And Curing

The large composite bonding industry expands into a variety of areas. A primary industry that utilizes flexible heaters for curing is aerospace. Watlow® offers a wide variety of heaters commonly used for composite bonding and curing. Heater design includes equal length circuits and a no-heat tab for temperature uniformity. The contact surface is constructed with a smooth silicone to prevent composite surface imperfections. The heaters are fiberglass reinforced to provide lasting field service durability and long life.

Performance Capabilities

- Watt density up to 5 W/in² (0.8 W/cm²)
- Voltage of 120VAC/240VAC (option) single phase
- UL® recognized

Typical Applications

- Aerospace industry
 - Repair
 - Fabrication
- Composite bonding processes



Features and Benefits

Customized leads

- Allows up to 30 feet of lead length

Field service ease

- Allows for on-site repairs

Equal length circuits — min. 2 x 2 in. (51 x 51 mm) tab with radius

- Creates temperature uniformity

Smooth contact surface

- Prevents composite surface imperfections



Better Thermal Solutions...*Faster*

COL-SCC-1210

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