

FGH & SXH Series: High Temperature Cloth Composite Heat Curing Blankets

Product Highlights

- Designed for use with the newer high temperature thermoplastic and polyimide composite materials
- Highly flexible up to a 1" (25mm) radius
- Compatible with ACR-II series hot bonder and your current equipment



BriskHeat.

Specifications:

- Heating element and a 1" (25mm) layer of high-density fiberglass is covered in an abrasion resistant fiberglass cloth (FGH) or Samox® cloth (SXH series)
- Maximum exposure temperature:
 FGH series: 800°F (425°C)
 SXH series: 1100°F (593°C)
- Power density:
 FGH series: 7watts/in² (0.011 watts/mm²)
 SXH series: 13 watts/in² (0.020 watts/mm²)
- Dielectric strength of over 2000 volts
- Power cord 6ft (1.8m) with choice of power plug

Standard Sizes and Wattage

FGH Series

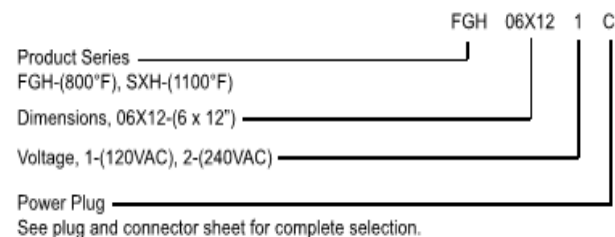
Width in (mm)	Length in (mm)	Total Watts
6 (152)	6 (152)	255
6 (152)	12(305)	504
6 (152)	24(610)	1008
8(203)	8(203)	448
12(305)	12(305)	1008
12(305)	24(610)	2016
16(406)	16(406)	1792
18(457)	18(457)	2268
24(610)	24(610)	4032

SXH Series

Width in (mm)	Length in (mm)	Total Watts
6 (152)	6 (152)	468
6 (152)	12(305)	936
6 (152)	24(610)	1872
8(203)	8(203)	832
12(305)	12(305)	1872
12(305)	24(610)	3744
16(406)	16(406)	3328
18(457)	18(457)	4212

Note: Some high wattage models may not be available in 120VAC due to high amperage requirements

Part Number Matrix



All BriskHeat® Heat Curing Blankets can be configured to order.

- Different Sizes and Shapes
- Other Power Densities
- Thermocouples Built-in
- Cool-Touch Insulation Pad
- High Limit Devices
- Other Power Plugs

Call O.E.M. Heaters for more details.