

**Carbon Fibre Technology Heat Pad**  
**Temperature Test**  
**( Mini Model - 160mm x 160mm)**

**Date: 24.06.17**

<u>Voltage</u>	<u>Minutes</u>	<u>Pad Temperature</u>	<u>Ambient Temperature</u>
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Start	0	16.0c	16.0c
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12v	10	48.0c	16.0c
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( After a 10 minutes voltage was then clicked down to 9v - see results below )

9v	20	45.9c	16.4c
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( After a further 10 minutes voltage was then clicked down to 7.5 v - see results below ).

7.5v	30	39.0c	16.1c
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	40	36.9c	16.2c
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	50	36.0c	16.3c
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	60	36.1c	16.2c
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( After further 40 minutes voltage was then clicked down to 6v - see results below ).

6v	70	32.4c	16.4c
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	80	30.8c	16.6c
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	90	29.9c	16.4c
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	100	29.8c	16.5c
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	110	29.9c	16.8c
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	120	29.8c	16.8c
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Above results are indicative of the performance on each of the four settings tested, over a continuous, total period of two hours, in a room where the ambient temperature varied from 16c to 16.8c.

The indoor/outdoor thermometer probe was taped to the actual heat pad surface and two layers of sherpa material were place underneath and one sherpa cover on top of the pad.

The temperatures attained from your heat pad will vary due to ambient temperature, bedding arrangement and weight/body mass of the animal using the heat pad.

Lower voltage setting(s) will result in lower heat pad temperatures.

No animals were used in the testing of this Mini Carbon Fibre Technology heat pad.

**Wildlife carers** should always use a thermometer probe in the bedding to monitor warmth.

Lower voltage settings should be used at all times particularly for animals in critical care.

**Caution: Do not leave the heat pad set on the higher voltage(s) for an extended time due to the very high temperatures that can be attained.**