

Carbon Fibre Technology Heat Pad
Temperature Test
(Small Model)

Date: 1.09.16

<u>Voltage</u>	<u>Minutes</u>	<u>Pad Temperature</u>	<u>Ambient Temperature</u>
12v	10	32.5	17.6
	20	43.0	17.8
	30	47.7	18.0
	40	50.6	18.1
	50	52.8	18.1
	60	54.5	18.2
	70	55.2	18.4
	80	55.9	18.4
	90	55.8	18.5
	100	55.8	18.5
	110	56.5	18.6
	120	56.5	18.9 (Then clicked down to 9v)
9v	130	51.9	19.2
	140	46.6	19.1
	150	44.2	19.1
	160	43.6	19.4
	170	43.5	19.5 (Then clicked down to 7.5v)
7.5v	180	39.1	19.9
	190	38.1	19.6
	200	36.8	19.6
	210	36.8	19.6
	220	36.8	19.5
	230	36.4	19.5
	240	36.1	19.2
	250	36.1	19.2

Above results are indicative of performance on each of the three settings tested over a total time of 250 minutes (4 hours and 10 minutes). The thermometer probe was taped to the actual heat pad surface and two layers of sherpa material was placed both underneath, and top of, the heat 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.

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

Lower voltage settings (not tested here) may suit some animals in critical care or pets that spend more time in bed due to illness or age.

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.