

Heating Elements

Flexible Ceramic Pad Heaters

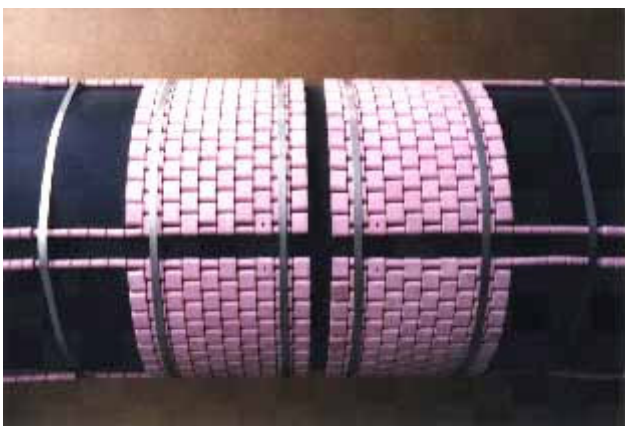
Manufactured from high grade materials the Mannings flexible ceramic pad heaters have a working temperature capability of 1050°C and can be powered from Mannings heat treatment units and centers, welding machines or Mannings mains voltage control units.

The multi-strand nickel chrome element wire is electrically insulated by interlocking sintered alumina beads providing a flexible high heat transfer capacity mat, complete with camlock connectors.

The cold tail is constructed from low resistance multi-strand 212 nickel which is of a greater cross sectional area than the core wire.

These factors together with Mannings unique steel welding ferrule produce a strong low resistance cold junction. The larger diameter beads which cover the junction also serve to indicate the position of the cold junction.

The safe low voltage heaters rated at 30V; 40V; 60V and 80V are available in a wide range of sizes. Mains Voltage Heaters of 220V and 240V are also available. Other sizes and ratings can be supplied on request including Mannings special high watts density heater.



60 & 30V						
STOCK No.	X		Y		V	kW
	ins	mm	ins	mm		
30000	3	75	26	660	60	2.7
30001	4	100	19.5	495	60	2.7
30002	6	150	13	330	60	2.7
30003	8	205	9.75	250	60	2.7
30004	10	255	8	205	60	2.7
30005	12	305	6.5	165	60	2.7
30006	15	380	5.75	145	60	2.7
30007	16	405	5	125	60	2.7
30008	21	535	4	100	60	2.7
30009	24	610	3.25	85	60	2.7
30010	48	1,220	1.75	45	60	2.7
30011	10	255	3.25	85	30	1.35
80V & 40V						
30500	3	75	35.75	910	80	3.6
30501	4	100	26.75	680	80	3.6
30502	6	150	17.75	450	80	3.6
30503	8	205	13.75	350	80	3.6
30504	10	255	11.75	290	80	3.6
30505	12	305	9	230	80	3.6
30506	15	380	7.25	185	80	3.6
30507	17	430	6.5	165	80	3.6
30508	21	535	5.75	145	80	3.6
30509	33	840	3.25	85	80	3.6
30510	66	1675	1.75	45	80	3.6
30512	30	760	1.75	45	40	1.8
220 & 240V						
30600	13	330	24	610	220	9.9
30601	13	330	26	660	240	10.8
ALL HEATERS ARE RATED AT 45 AMPS SPARES FOR ON-SITE REPAIRS ARE AVAILABLE FOR ALL SIZE HEATERS. HEATERS MAY BE RETURNED TO MANNINGS FOR REFURBISHING.						

WHEN ORDERING PLEASE STATE
DIAMENSION 'X' FIRST

