

### Maxiband “MXB” Heat & Cool with Built-In Cooling Tubes

Maxiband heaters have an exceptionally long operating heater life when compared to other types of band heaters. Highly recommended whenever applicable as an economical alternative to more expensive cast-in aluminum heat and cool band heaters. Available in three different widths: 2-1/2", 3", and 4".

**Minimum Inside Diameter: 5".**

Consult Tempco if smaller ID is required.

For **complete specifications and terminations** see pages 1-87 through 1-90.

For **cooling tube fittings**, see page 3-52 in the Cast-In Band Heater Section.

#### Design Features

- \* **Rugged Durable Construction**
- \* **Withstands Vibration**
- \* **Excellent Temperature Uniformity**
- \* **Excellent Heat Transfer**
- \* **Contamination Resistant**



#### Standard (Non-Stock) HLC Maxibands (Heat & Cool) — 3 in (76.2 mm) Width with 3/8" Diameter Cooling Tube

ID		Wattage	Watt Density		Part Number 240V
in	mm		W/in <sup>2</sup>	W/cm <sup>2</sup>	
5	127.0	1050	26	4.0	MXB00001
5	127.0	1390	34	5.2	MXB00002
5	127.0	1800	44	6.8	MXB00003
5¼	133.4	1475	34	5.3	MXB00004
5½	139.7	1175	26	4.0	MXB00005
5½	139.7	1560	34	5.3	MXB00006
5¾	146.1	1625	34	5.2	MXB00007
6	152.4	800	16	2.5	MXB00008
6	152.4	1100	22	3.4	MXB00009
6	152.4	1275	25	3.9	MXB00010
6	152.4	1500	30	4.6	MXB00011
6	152.4	1720	34	5.3	MXB00012
6¼	158.8	1300	25	3.8	MXB00013
6¼	158.8	1770	33	5.2	MXB00014
6¼	158.8	1300	25	3.8	MXB00015
6½	165.1	1375	25	3.9	MXB00016
6½	165.1	1820	33	5.1	MXB00017
6¾	171.5	1900	33	5.1	MXB00018
7	177.8	1200	20	3.1	MXB00019
7	177.8	1500	25	3.9	MXB00020
7	177.8	2000	33	5.2	MXB00021
7¼	184.2	2050	33	5.1	MXB00022
7½	190.5	1600	25	3.8	MXB00023
7½	190.5	2120	33	5.1	MXB00024
7¾	196.9	2200	33	5.1	MXB00025
8	203.2	1700	24	3.8	MXB00026
8	203.2	2270	33	5.1	MXB00027
8¼	209.6	2325	32	5.0	MXB00028
8½	215.9	1800	24	3.8	MXB00029
8½	215.9	2410	33	5.0	MXB00030
8¾	222.3	2475	32	5.0	MXB00031
9	228.6	1800	23	3.5	MXB00032
9	228.6	1900	24	3.7	MXB00033
9	228.6	2300	29	4.5	MXB00034
9	228.6	2600	33	5.1	MXB00035
9¼	235.0	1950	24	3.7	MXB00036

ID		Wattage	Watt Density		Part Number 240V
in	mm		W/in <sup>2</sup>	W/cm <sup>2</sup>	
9¼	235.0	2600	32	5.0	MXB00037
9½	241.3	2000	24	3.7	MXB00038
9½	241.3	2675	32	5.0	MXB00039
9¾	247.7	2050	24	3.7	MXB00040
9¾	247.7	2750	32	5.0	MXB00041
10	254.0	2000	23	3.5	MXB00042
10	254.0	2820	32	5.0	MXB00043
10¼	260.4	2900	32	5.0	MXB00044
10½	266.7	2250	24	3.8	MXB00045
10½	266.7	2975	32	5.0	MXB00046
10¾	273.1	3025	32	4.9	MXB00047
11	279.4	2000	20	3.2	MXB00048
11	279.4	3100	32	4.9	MXB00049
11¼	285.8	3175	32	4.9	MXB00050
11½	292.1	2000	20	3.0	MXB00051
11½	292.1	2450	24	3.7	MXB00052
11½	292.1	3250	32	4.9	MXB00053
11½	292.1	3500	34	5.3	MXB00054
11¾	298.5	3325	32	4.9	MXB00055
12	304.8	2000	19	2.9	MXB00056
12	304.8	2550	24	3.7	MXB00057
12	304.8	3400	32	4.9	MXB00058
12¼	311.2	3475	32	4.9	MXB00059
12½	317.5	2400	21	3.3	MXB00060
12½	317.5	2900	26	4.0	MXB00061
12½	317.5	3000	27	4.2	MXB00062
12½	317.5	3525	32	4.9	MXB00063
12¾	323.9	3600	32	4.9	MXB00064
13	330.2	3670	31	4.9	MXB00065
13½	342.9	3280	27	4.2	MXB00066
13½	342.9	3800	31	4.9	MXB00067
14	355.6	3950	31	4.9	MXB00068
15½	393.7	4000	29	4.4	MXB00069
19	482.6	5400	31	4.8	MXB00070
26	660.4	8000	33	5.2	MXB00071
29	736.6	9000	34	5.2	MXB00072
30	762.0	9500	34	5.3	MXB00073

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