

TECHNICAL DATA BOOK R410A

No. M-E0680
REVISED EDITION-C

NON-INVERTER / INVERTER / HYPER HEATING INVERTER

MULTI-USE

<Outdoor unit>

[Model names]

MXZ-2C20NA2	MXZ-2C20NAHZ2
MXZ-3C24NA2	MXZ-3C24NAHZ2
MXZ-3C30NA2	MXZ-3C30NAHZ2
MXZ-4C36NA2	MXZ-4C36NAHZ
MXZ-5C42NA2	MXZ-5C42NAHZ
MXZ-8C48NA	MXZ-8C48NAHZ
MXZ-8C60NA	

CONTENTS

B. MULTI-USE

MXZ-2C20NA2 MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2
MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2
MXZ-8C48NA MXZ-8C60NA MXZ-4C36NAHZ MXZ-5C42NAHZ MXZ-8C48NAHZ

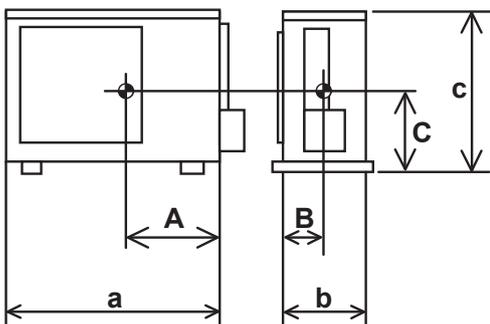
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4. MXZ COMBINATION CHART36

1 | POSITION OF THE CENTER OF GRAVITY

4-1. OUTDOOR UNIT

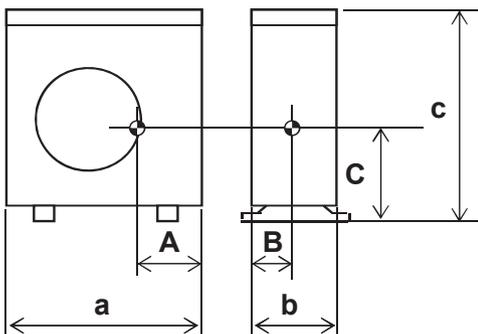
Unit: inch (mm)

MXZ-2C20NA2



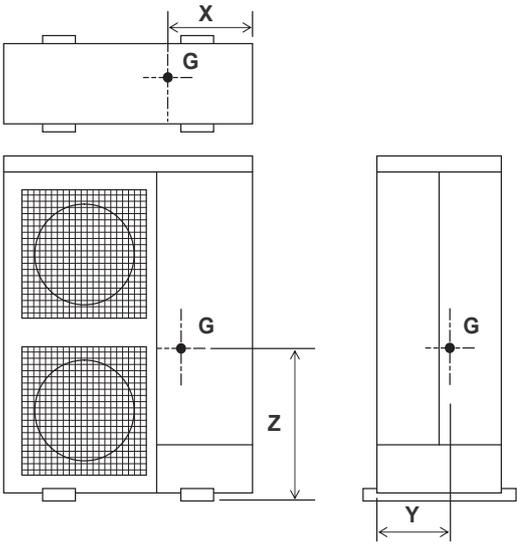
Model name	A	B	C	a	b	c
MXZ-2C20NA2	11-1/32 (280)	6-3/32 (155)	13 (330)	33-1/16 (840)	13 (330)	27-15/16 (710)
MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2	14-3/8 (365)	6-5/16 (160)	12-27/32 (326)	37-13/32 (950)	13 (330)	31-11/32 (796)
MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2 MXZ-5C42NA2	12 (305)	5-29/32 (150)	17-23/32 (450)	37-13/32 (950)	13 (330)	41-17/64 (1048)

- MXZ-3C24NA2 MXZ-2C20NAHZ2
- MXZ-3C30NA2 MXZ-3C24NAHZ2
- MXZ-4C36NA2 MXZ-3C30NAHZ2
- MXZ-5C42NA2



4-1. OUTDOOR UNIT

Unit: inch (mm)



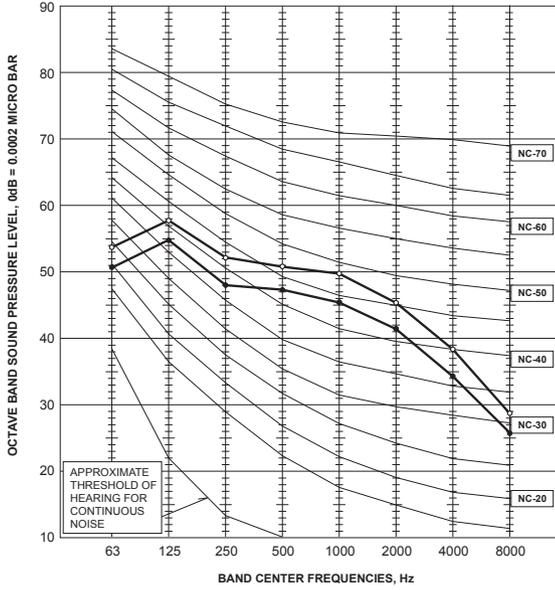
Model name	X	Y	Z
MXZ-8C48NA			
MXZ-4C36NAHZ	15	6-5/16	23-1/16
MXZ-5C42NAHZ	(380)	(160)	(586)
MXZ-8C48NAHZ			
MXZ-8C60NA	15-3/8	7-3/16	22-15/16
	(390)	(182)	(582)

2 | NOISE CRITERION CURVES

9-1. OUTDOOR UNIT

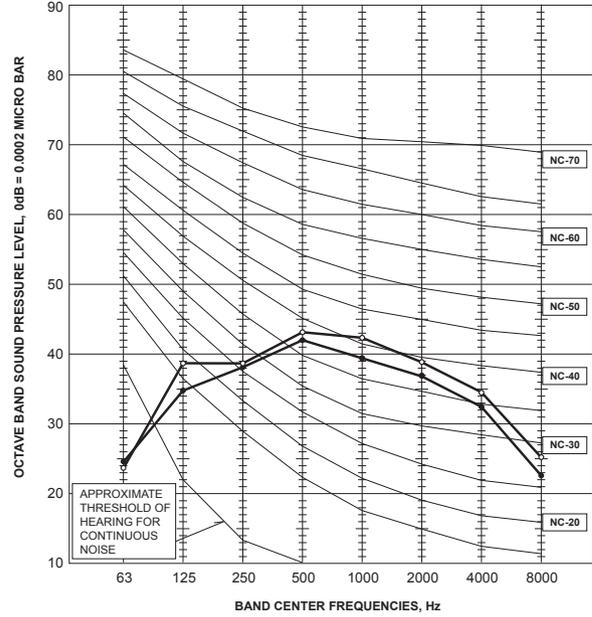
MXZ-2C20NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	50	●—●
High	Heating	54	○—○



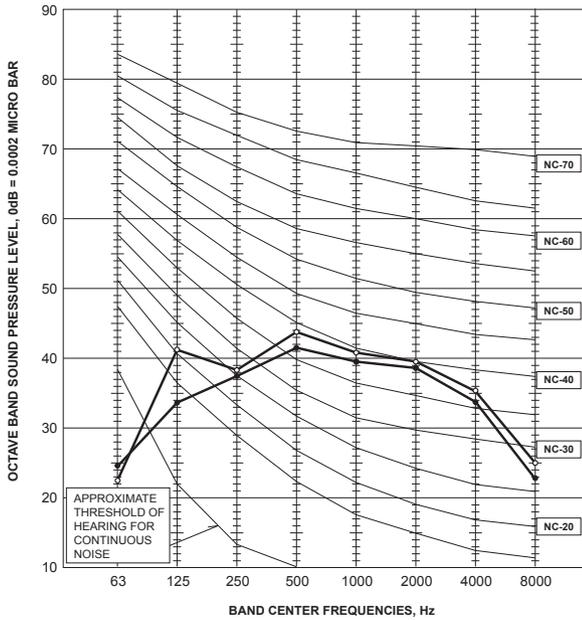
MXZ-3C24NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	51	●—●
High	Heating	55	○—○



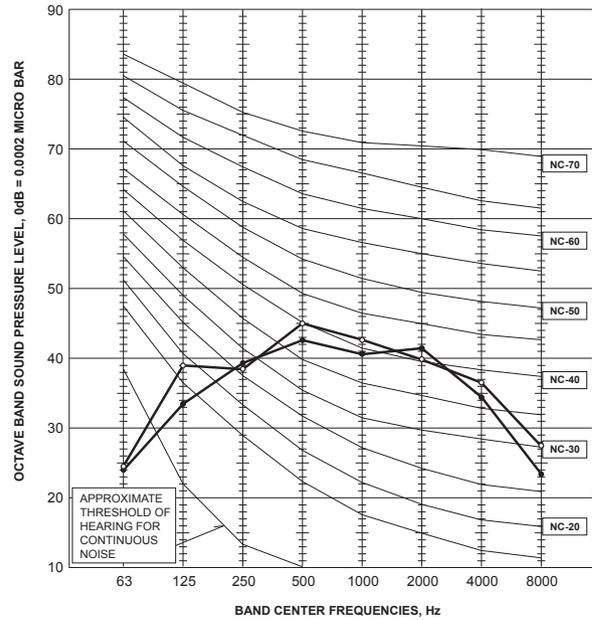
MXZ-3C30NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	52	●—●
High	Heating	56	○—○



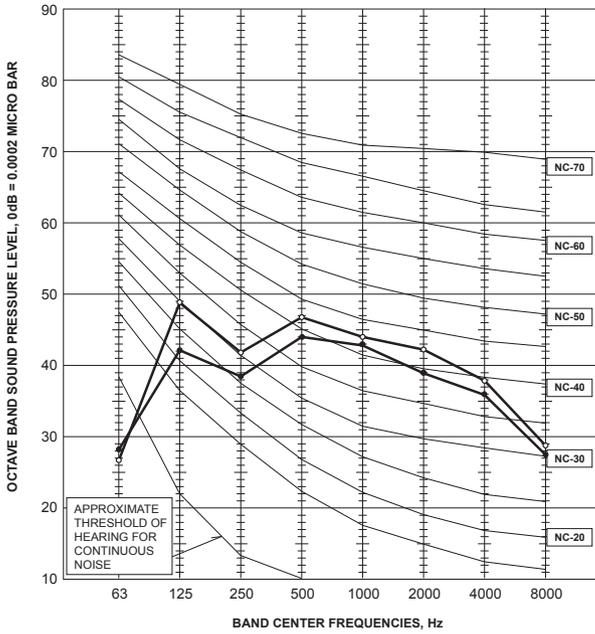
MXZ-4C36NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	56	○—○



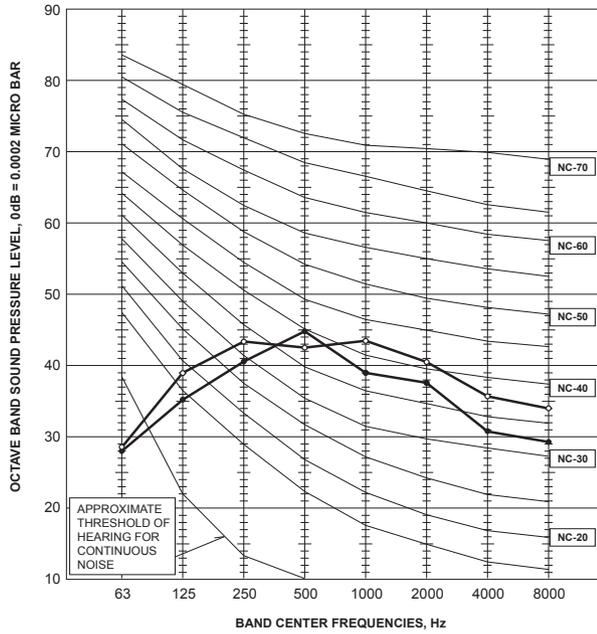
MXZ-5C42NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	56	●—●
High	Heating	58	○—○



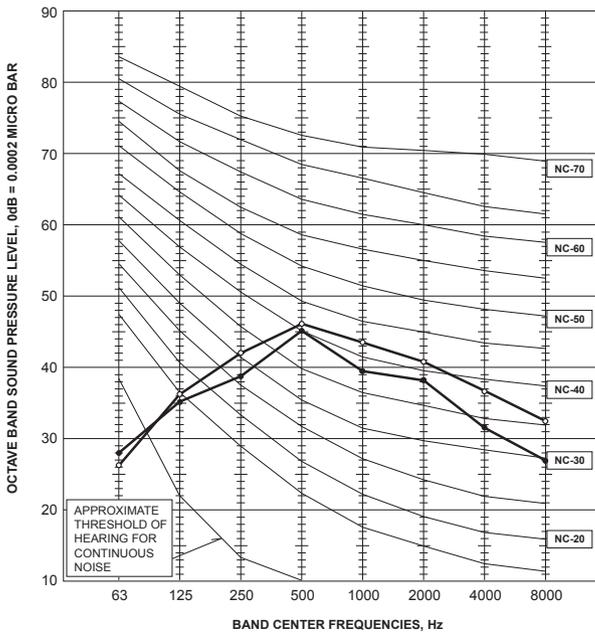
MXZ-2C20NAHZ2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	58	○—○



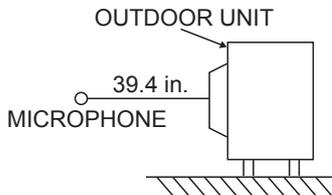
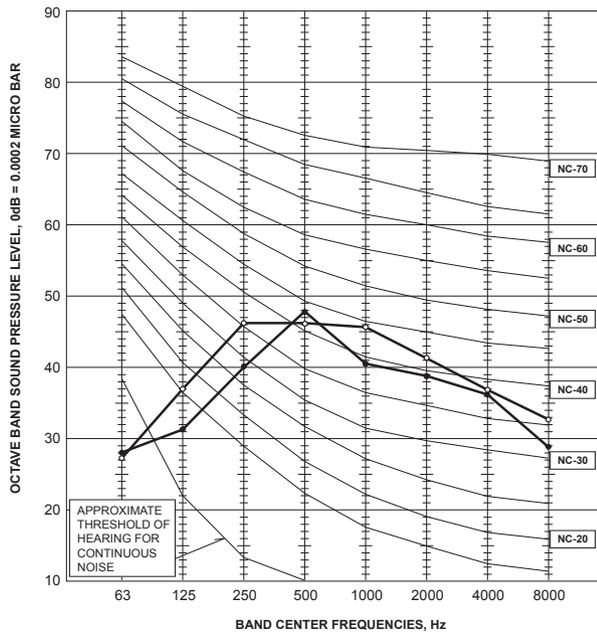
MXZ-3C24NAHZ2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	58	○—○



MXZ-3C30NAHZ2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	58	○—○



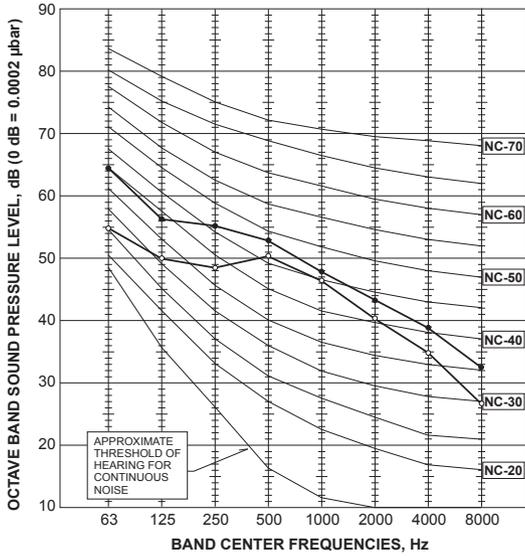
Test conditions

Cooling: Dry-bulb temperature 95°F Wet-bulb temperature 75°F
 Heating: Dry-bulb temperature 45°F Wet-bulb temperature 43°F

8-1. OUTDOOR UNIT

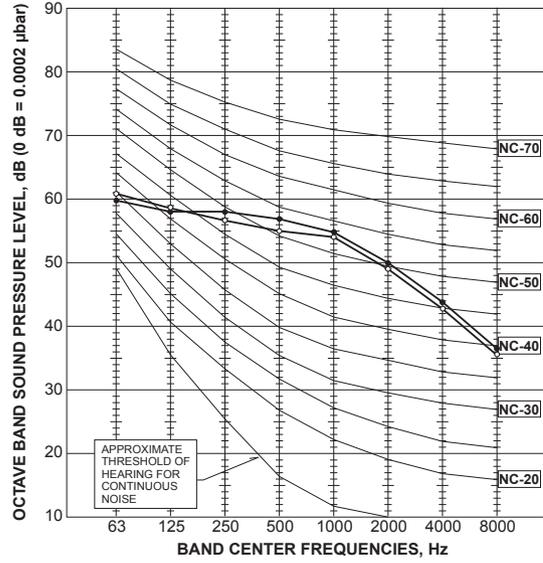
MXZ-8C48NA MXZ-8C48NAHZ

MODE	SPL(dB)	LINE
COOLING	51	○—○
HEATING	54	●—●



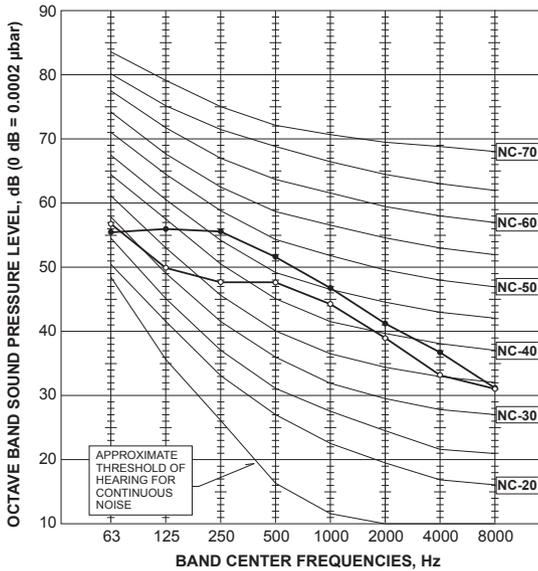
MXZ-8C60NA

MODE	SPL(dB)	LINE
COOLING	58	○—○
HEATING	59	●—●



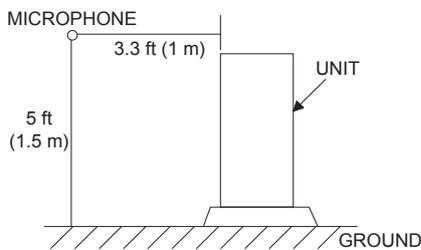
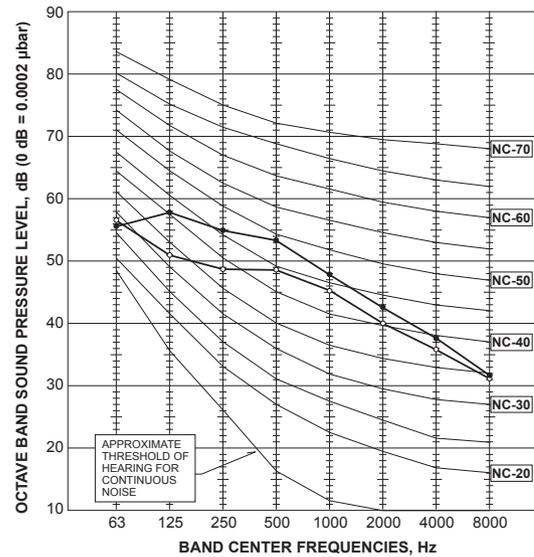
MXZ-4C36NAHZ

MODE	SPL(dB)	LINE
COOLING	49	○—○
HEATING	53	●—●



MXZ-5C42NAHZ

MODE	SPL(dB)	LINE
COOLING	50	○—○
HEATING	54	●—●



3 | PART LOAD CAPACITY CHART

MXZ-2C20NA2

1) COOLING

Rated Q(Btu/h): 18000
W: 1417

Max. Q(Btu/h): 20000

Indoor W.B.		72°F / 22.2°C					67°F / 19.4°C					64°F / 17.8°C					61°F / 16.1°C									
Outdoor D.B. (°F) (°C)		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	
115	46.1	Q[Btu/h]	17275	14400	10800	7200	- 7473	17059	14220	10665	7110	- 7379	16627	13860	10395	6930	- 7192	15332	12780	9585	6390	- 6632				
		W	2324	1346	852	576	- 882	2495	1445	915	619	- 947	2569	1488	942	637	- 974	2398	1389	879	594	- 909				
110	43.3	Q[Btu/h]	19797	18360	13770	9180	- 8360	18028	16720	12540	8360	- 7613	17468	16200	12150	8100	- 7376	13780	12780	9585	6390	- 5819				
		W	2551	1700	1076	728	- 936	2466	1644	1040	704	- 905	2355	1570	994	672	- 864	1909	1273	806	545	- 700				
106	41.1	Q[Btu/h]	20887	18720	14040	9360	- 8562	19012	17040	12780	8520	- 7794	18075	16200	12150	8100	- 7410	14259	12780	9585	6390	- 5846				
		W	2577	1644	1040	704	- 903	2488	1587	1005	679	- 872	2324	1482	938	634	- 814	1874	1195	757	512	- 657				
102	38.9	Q[Btu/h]	21820	19080	14310	9540	- 8763	19853	17360	13020	8680	- 7973	18526	16200	12150	8100	- 7440	14615	12780	9585	6390	- 5869				
		W	2561	1587	1005	679	- 871	2470	1530	969	655	- 840	2250	1394	883	597	- 765	1805	1118	708	479	- 613				
98	36.7	Q[Btu/h]	22297	19440	14580	9720	- 8961	20278	17680	13260	8840	- 8149	18581	16200	12150	8100	- 7467	14658	12780	9585	6390	- 5891				
		W	2448	1530	969	655	- 839	2358	1474	933	631	- 808	2090	1306	827	559	- 716	1665	1041	659	445	- 570				
94	34.4	Q[Btu/h]	22440	19800	14850	9900	- 9165	20400	18000	13500	9000	- 8332	18360	16200	12150	8100	- 7498	14484	12780	9585	6390	- 5915				
		W	2392	1474	933	631	- 805	2300	1417	897	606	- 774	1978	1219	771	522	- 666	1564	964	610	412	- 527				
90	32.2	Q[Btu/h]	22440	19800	14850	9900	- 9353	20400	18000	13500	9000	- 8503	18360	16200	12150	8100	- 7652	14484	12780	9585	6390	- 6037				
		W	2392	1474	933	631	- 773	2300	1417	897	606	- 743	1978	1219	771	522	- 639	1564	964	610	412	- 505				
86	30	Q[Btu/h]	22440	19800	14850	9900	- 9539	20400	18000	13500	9000	- 8672	18360	16200	12150	8100	- 7805	14484	12780	9585	6390	- 6157				
		W	2392	1474	933	631	- 740	2300	1417	897	606	- 712	1978	1219	771	522	- 612	1564	964	610	412	- 484				
82	27.8	Q[Btu/h]	22440	19800	14850	9900	- 9726	20400	18000	13500	9000	- 8842	18360	16200	12150	8100	- 7958	14484	12780	9585	6390	- 6278				
		W	2392	1474	933	631	- 708	2300	1417	897	606	- 681	1978	1219	771	522	- 585	1564	964	610	412	- 463				
78	25.6	Q[Btu/h]	22440	19800	14850	-	- 9907	20400	18000	13500	-	- 9007	18360	16200	12150	-	- 8106	14484	12780	9585	-	- 6395				
		W	2392	1474	933	-	- 676	2300	1417	897	-	- 650	1978	1219	771	-	- 559	1564	964	610	-	- 442				
74	23.3	Q[Btu/h]	22440	19800	14850	-	-10096	20400	18000	13500	-	- 9179	18360	16200	12150	-	- 8261	14484	12780	9585	-	- 6517				
		W	2392	1474	933	-	- 643	2300	1417	897	-	- 618	1978	1219	771	-	- 532	1564	964	610	-	- 420				
70	21.1	Q[Btu/h]	22440	19800	14850	-	-10275	20400	18000	13500	-	- 9341	18360	16200	12150	-	- 8407	14484	12780	9585	-	- 6632				
		W	2392	1474	933	-	- 611	2300	1417	897	-	- 588	1978	1219	771	-	- 506	1564	964	610	-	- 400				
66	18.9	Q[Btu/h]	22440	19800	14850	-	-10452	20400	18000	13500	-	- 9502	18360	16200	12150	-	- 8552	14484	12780	9585	-	- 6746				
		W	2392	1474	933	-	- 580	2300	1417	897	-	- 558	1978	1219	771	-	- 480	1564	964	610	-	- 379				
62	16.7	Q[Btu/h]	22440	19800	14850	-	-10627	20400	18000	13500	-	- 9661	18360	16200	12150	-	- 8694	14484	12780	9585	-	- 6859				
		W	2392	1474	933	-	- 549	2300	1417	897	-	- 528	1978	1219	771	-	- 454	1564	964	610	-	- 359				
58	14.4	Q[Btu/h]	22440	19800	14850	-	-10808	20400	18000	13500	-	- 9825	18360	16200	12150	-	- 8843	14484	12780	9585	-	- 6976				
		W	2392	1474	933	-	- 549	2300	1417	897	-	- 528	1978	1219	771	-	- 454	1564	964	610	-	- 359				
54	12.2	Q[Btu/h]	22440	19800	14850	-	-10868	20400	18000	13500	-	- 9880	18360	16200	12150	-	- 8892	14484	12780	9585	-	- 7015				
		W	2392	1474	933	-	- 487	2300	1417	897	-	- 468	1978	1219	771	-	- 402	1564	964	610	-	- 318				
50	10	Q[Btu/h]	22440	19800	14850	-	-11146	20400	18000	13500	-	-10133	18360	16200	12150	-	- 9120	14484	12780	9585	-	- 7194				
		W	2392	1474	933	-	- 456	2300	1417	897	-	- 438	1978	1219	771	-	- 377	1564	964	610	-	- 298				
46	7.8	Q[Btu/h]	22440	19800	14850	-	-11312	20400	18000	13500	-	-10284	18360	16200	12150	-	- 9256	14484	12780	9585	-	- 7302				
		W	2392	1474	933	-	- 426	2300	1417	897	-	- 410	1978	1219	771	-	- 353	1564	964	610	-	- 279				
42	5.6	Q[Btu/h]	22440	19800	14850	-	-11477	20400	18000	13500	-	-10434	18360	16200	12150	-	- 9391	14484	12780	9585	-	- 7408				
		W	2392	1474	933	-	- 396	2300	1417	897	-	- 381	1978	1219	771	-	- 328	1564	964	610	-	- 259				
38	3.3	Q[Btu/h]	22440	19800	14850	-	-11648	20400	18000	13500	-	-10589	18360	16200	12150	-	- 9530	14484	12780	9585	-	- 7518				
		W	2392	1474	933	-	- 365	2300	1417	897	-	- 351	1978	1219	771	-	- 302	1564	964	610	-	- 239				
34	1.1	Q[Btu/h]	22440	19800	14850	-	-11146	20400	18000	13500	-	-10133	18360	16200	12150	-	- 9119	14484	12780	9585	-	- 7194				
		W	2392	1474	933	-	- 377	2300	1417	897	-	- 363	1978	1219	771	-	- 312	1564	964	610	-	- 247				
30	-1.1	Q[Btu/h]	22440	19800	14850	-	-11313	20400	18000	13500	-	-10285	18360	16200	12150	-	- 9256	14484	12780	9585	-	- 7302				
		W	2392	1474	933	-	- 347	2300	1417	897	-	- 334	1978	1219	771	-	- 287	1564	964	610	-	- 227				
26	-3.3	Q[Btu/h]	22440	19800	14850	-	-11487	20400	18000	13500	-	-10443	18360	16200	12150	-	- 9398	14484	12780	9585	-	- 7414				
		W	2392	1474	933	-	- 315	2300	1417	897	-	- 303	1978	1219	771	-	- 261	1564	964	610	-	- 206				
22	-5.6	Q[Btu/h]	22440	19800	14850	-	-11660	20400	18000	13500	-	-10600	18360	16200	12150	-	- 9540	14484	12780	9585	-	- 7526				
		W	2392	1474	933	-	- 284	2300	1417	897	-	- 273	1978	1219	771	-	- 235	1564	964	610	-	- 186				
18	-7.8	Q[Btu/h]	22440	19800	14850	-	-11823	20400	18000	13500																

MXZ-2C20NA2
2) HEATING

Rated
 Q(Btu/h): 22000
 W: 1641

Max.
 Q(Btu/h): 25500

Indoor D.B.		80°F / 26.7°C						70°F / 21.1°C						60°F / 15.6°C					
Outdoor W.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																		
65	18.3	Q[Btu/h]	23908	28087	21065	14043	- 13902	24738	29062	21796	14531	- 14385	25500	29957	22468	14978	- 14828		
		W	2650	1948	1642	1040	- 1638	2550	1875	1580	1001	- 1576	2500	1838	1549	981	- 1545		
60	15.6	Q[Btu/h]	23819	26498	19873	13249	- 12794	24707	27485	20614	13743	- 13270	25500	28368	21276	14184	- 13697		
		W	2675	1896	1599	1013	- 1470	2575	1825	1539	975	- 1416	2500	1772	1494	946	- 1374		
55	12.8	Q[Btu/h]	23719	24909	18682	12454	- 11695	24671	25909	19431	12954	- 12164	25500	26779	20084	13389	- 12573		
		W	2700	1843	1554	984	- 1310	2625	1792	1511	957	- 1273	2500	1707	1439	911	- 1213		
50	10.0	Q[Btu/h]	23607	23320	17490	-	- 13966	24631	24332	18249	-	- 14572	25500	25190	18893	-	- 15085		
		W	2700	1790	1509	-	- 1681	2575	1707	1439	-	- 1603	2500	1657	1397	-	- 1556		
45	7.2	Q[Btu/h]	23480	21731	16298	-	- 12590	24586	22755	17066	-	- 13183	25500	23601	17701	-	- 13673		
		W	2725	1753	1478	-	- 1457	2575	1656	1396	-	- 1377	2500	1608	1356	-	- 1336		
40	4.4	Q[Btu/h]	19857	18128	13596	-	- 11884	20878	19061	14296	-	- 12496	20912	19091	14318	-	- 12515		
		W	2333	1699	1432	-	- 1271	2226	1621	1367	-	- 1213	2140	1559	1314	-	- 1166		
35	1.7	Q[Btu/h]	17184	16698	-	-	- 14686	18155	17642	-	-	- 15516	18916	18381	-	-	- 16166		
		W	1991	1625	-	-	- 1968	1901	1551	-	-	- 1878	1810	1477	-	-	- 1789		
30	-1.1	Q[Btu/h]	16204	16116	-	-	- 13153	17217	17124	-	-	- 13975	17990	17893	-	-	- 14602		
		W	1661	1534	-	-	- 1660	1601	1479	-	-	- 1600	1510	1395	-	-	- 1509		
25	-3.9	Q[Btu/h]	14421	14607	-	-	- 11728	15427	15626	-	-	- 12546	16175	16383	-	-	- 13154		
		W	1413	1465	-	-	- 1430	1338	1387	-	-	- 1354	1250	1296	-	-	- 1266		
20	-6.7	Q[Btu/h]	12787	13097	-	-	- 13179	13794	14128	-	-	- 14217	14522	14874	-	-	- 14967		
		W	1164	1335	-	-	- 1843	1102	1264	-	-	- 1745	1030	1182	-	-	- 1631		
15	-9.4	Q[Btu/h]	11354	11588	-	-	- 11687	12376	12631	-	-	- 12739	13095	13364	-	-	- 13479		
		W	961	1205	-	-	- 1526	910	1141	-	-	- 1445	850	1067	-	-	- 1351		
10	-12.2	Q[Btu/h]	10003	10078	-	-	- 10282	11050	11133	-	-	- 11357	11767	11855	-	-	- 12094		
		W	800	1066	-	-	- 1283	752	1002	-	-	- 1206	690	919	-	-	- 1106		
5	-15.0	Q[Btu/h]	8779	8569	-	-	- 9008	9871	9635	-	-	- 10128	10599	10346	-	-	- 10875		
		W	672	965	-	-	- 1085	622	893	-	-	- 1003	560	804	-	-	- 904		

* Above data is for heating operation without any frost.

MXZ-3C24NA2
1) COOLING

Rated
 Q(Btu/h): 22000
 W: 1620

Max.
 Q(Btu/h): 22000
 W: 1620

Indoor W.B.		72°F / 22.2°C					67°F / 19.4°C					64°F / 17.8°C					61°F / 16.1°C									
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	
(°F)	(°C)																									
115	46.1	Q[Btu/h]	17380	17380	13035	8690	- 5942	16940	16940	12705	8470	- 5791	16720	16720	12540	8360	- 5716	15620	15620	11715	7810	- 5340				
		W	1490	1490	943	638	- 592	1604	1604	1015	686	- 637	1652	1652	1046	707	- 656	1555	1555	984	666	- 618				
110	43.3	Q[Btu/h]	22440	22440	16830	11220	- 6596	20240	20240	15180	10120	- 5949	19800	19800	14850	9900	- 5820	15620	15620	11715	7810	- 4591				
		W	1863	1863	1179	797	- 620	1814	1814	1149	777	- 604	1750	1750	1107	749	- 582	1423	1423	901	609	- 473				
106	41.1	Q[Btu/h]	22880	22880	17160	11440	- 6720	20680	20680	15510	10340	- 6074	19800	19800	14850	9900	- 5815	15620	15620	11715	7810	- 4588				
		W	1814	1814	1149	777	- 593	1766	1766	1118	756	- 577	1652	1652	1046	707	- 540	1334	1334	845	571	- 436				
102	38.9	Q[Btu/h]	23320	23320	17490	11660	- 6844	21120	21120	15840	10560	- 6198	19800	19800	14850	9900	- 5811	15620	15620	11715	7810	- 4584				
		W	1766	1766	1118	756	- 567	1717	1717	1087	735	- 551	1555	1555	984	666	- 499	1246	1246	789	533	- 400				
98	36.7	Q[Btu/h]	23760	23760	17820	11880	- 6967	21560	21560	16170	10780	- 6322	19800	19800	14850	9900	- 5806	15620	15620	11715	7810	- 4580				
		W	1717	1717	1087	735	- 540	1669	1669	1056	714	- 525	1458	1458	923	624	- 459	1158	1158	733	495	- 364				
94	34.4	Q[Btu/h]	24200	24200	18150	12100	- 7097	22000	22000	16500	11000	- 6452	19800	19800	14850	9900	- 5807	15620	15620	11715	7810	- 4581				
		W	1669	1669	1056	714	- 512	1620	1620	1025	693	- 498	1361	1361	861	582	- 418	1069	1069	677	458	- 328				
90	32.2	Q[Btu/h]	24200	24200	18150	12100	- 7234	22000	22000	16500	11000	- 6576	19800	19800	14850	9900	- 5919	15620	15620	11715	7810	- 4669				
		W	1669	1669	1056	714	- 485	1620	1620	1025	693	- 471	1361	1361	861	582	- 396	1069	1069	677	458	- 311				
86	30	Q[Btu/h]	24200	24200	18150	12100	- 7371	22000	22000	16500	11000	- 6701	19800	19800	14850	9900	- 6031	15620	15620	11715	7810	- 4758				
		W	1669	1669	1056	714	- 458	1620	1620	1025	693	- 445	1361	1361	861	582	- 374	1069	1069	677	458	- 294				
82	27.8	Q[Btu/h]	24200	24200	18150	12100	- 7508	22000	22000	16500	11000	- 6825	19800	19800	14850	9900	- 6143	15620	15620	11715	7810	- 4846				
		W	1669	1669	1056	714	- 432	1620	1620	1025	693	- 419	1361	1361	861	582	- 352	1069	1069	677	458	- 277				
78	25.6	Q[Btu/h]	24200	24200	18150	12100	- 7644	22000	22000	16500	11000	- 6949	19800	19800	14850	9900	- 6254	15620	15620	11715	7810	- 4934				
		W	1669	1669	1056	714	- 405	1620	1620	1025	693	- 393	1361	1361	861	582	- 330	1069	1069	677	458	- 259				
74	23.3	Q[Btu/h]	24200	24200	18150	12100	- 7787	22000	22000	16500	11000	- 7079	19800	19800	14850	9900	- 6371	15620	15620	11715	7810	- 5026				
		W	1669	1669	1056	714	- 376	1620	1620	1025	693	- 365	1361	1361	861	582	- 307	1069	1069	677	458	- 241				
70	21.1	Q[Btu/h]	24200	24200	18150	12100	- 7924	22000	22000	16500	11000	- 7203	19800	19800	14850	9900	- 6483	15620	15620	11715	7810	- 5114				
		W	1669	1669	1056	714	- 349	1620	1620	1025	693	- 339	1361	1361	861	582	- 285	1069	1069	677	458	- 224				
66	18.9	Q[Btu/h]	24200	24200	18150	12100	- 8061	22000	22000	16500	11000	- 7328	19800	19800	14850	9900	- 6595	15620	15620	11715	7810	- 5203				
		W	1669	1669	1056	714	- 322	1620	1620	1025	693	- 313	1361	1361	861	582	- 263	1069	1069	677	458	- 207				
62	16.7	Q[Btu/h]	24200	24200	18150	12100	- 8197	22000	22000	16500	11000	- 7452	19800	19800	14850	9900	- 6707	15620	15620	11715	7810	- 5291				
		W	1669	1669	1056	714	- 295	1620	1620	1025	693	- 287	1361	1361	861	582	- 241	1069	1069	677	458	- 189				
58	14.4	Q[Btu/h]	24200	24200	18150	12100	- 8340	22000	22000	16500	11000	- 7582	19800	19800	14850	9900	- 6824	15620	15620	11715	7810	- 5383				
		W	1669	1669	1056	714	- 267	1620	1620	1025	693	- 259	1361	1361	861	582	- 218	1069	1069	677	458	- 171				
54	12.2	Q[Btu/h]	24200	24200	18150	12100	- 8477	22000	22000	16500	11000	- 7706	19800	19800	14850	9900	- 6936	15620	15620	11715	7810	- 5471				
		W	1669	1669	1056	714	- 240	1620	1620	1025	693	- 233	1361	1361	861	582	- 196	1069	1069	677	458	- 154				
50	10	Q[Btu/h]	24200	24200	18150	12100	- 8614	22000	22000	16500	11000	- 7830	19800	19800	14850	9900	- 7047	15620	15620	11715	7810	- 5560				
		W	1669	1669	1056	714	- 213	1620	1620	1025	693	- 207	1361	1361	861	582	- 174	1069	1069	677	458	- 137				
46	7.8	Q[Btu/h]	24200	24200	18150	12100	- 8750	22000	22000	16500	11000	- 7955	19800	19800	14850	9900	- 7159	15620	15620	11715	7810	- 5648				
		W	1669	1669	1056	714	- 186	1620	1620	1025	693	- 181	1361	1361	861	582	- 152	1069	1069	677	458	- 119				
42	5.6	Q[Btu/h]	24200	24200	18150	12100	- 8887	22000	22000	16500	11000	- 8079	19800	19800	14850	9900	- 7271	15620	15620	11715	7810	- 5736				
		W	1669	1669	1056	714	- 159	1620	1620	1025	693	- 155	1361	1361	861	582	- 130	1069	1069	677	458	- 102				
38	3.3	Q[Btu/h]	24200	24200	18150	12100	- 9030	22000	22000	16500	11000	- 8209	19800	19800	14850	9900	- 7388	15620	15620	11715	7810	- 5828				
		W	1669	1669	1056	714	- 131	1620	1620	1025	693	- 127	1361	1361	861	582	- 107	1069	1069	677	458	- 84				
34	1.1	Q[Btu/h]	24200	24200	18150	12100	- 9167	22000	22000	16500	11000	- 8333	19800	19800	14850	9900	- 7500	15620	15620	11715	7810	- 5917				
		W	1669	1669	1056	714	- 104	1620	1620	1025	693	- 101	1361	1361	861	582	- 85	1069	1069	677	458	- 67				
30	-1.1	Q[Btu/h]	24200	24200	18150	12100	- 9303	22000	22000	16500	11000	- 8457	19800	19800	14850	9900	- 7612	15620	15620	11715	7810	- 6005				
		W	1669	1669	1056	714	- 77	1620	1620	1025	693	- 75	1361	1361	861	582	- 63	1069	1069	677	458	- 49				
26	-3.3	Q[Btu/h]	24200	24200	18150	12100	- 9440	22000	22000	16500	11000	- 8582	19800	19800	14850	9900	- 7724	15620	15620	11715	7810	- 6093				
		W	1669	1669	1056	714	- 77	1620	1620	1025	693	- 75	1361	1361	861	582	- 63	1069	1069	677	458	- 49				
22	-5.6	Q[Btu/h]	24200	24200	18150	12100	- 9440	22000	22000	16500	11000	- 8582	19800	19800	14850	9900	- 7724	15620	15620	11715	7810	- 6093				
		W	1669	1669	1056	714	- 77	1620	1620	1025	693	- 75	1361	1361	861	582	- 63	1069	1069	677	458	- 49				
18	-7.8	Q[Btu/h]	24200	24200	18150	12100	- 9440	22000	22000	16500	11000	- 8582	19800	19800	14850											

MXZ-3C24NA2
2) HEATING

Rated
 Q(Btu/h): 25000
 W: 1750

Max.
 Q(Btu/h): 30600
 W: 2580

Indoor D.B.		80°F/26.7°C						70°F / 21.1°C						60°F/15.6°C					
Outdoor W.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																		
65	18.3	Q[Btu/h]	28690	31917	23938	15958	- 13402	29686	33025	24769	16512	- 13867	30600	34042	25531	17021	- 14294		
		W	2735	2059	1736	1100	- 864	2632	1981	1670	1058	- 832	2580	1943	1638	1037	- 816		
60	15.6	Q[Btu/h]	28583	30111	22583	15056	- 12479	29648	31233	23425	15617	- 12944	30600	32236	24177	16118	- 13360		
		W	2761	2004	1689	1070	- 849	2657	1929	1626	1030	- 818	2580	1873	1579	1000	- 794		
55	12.8	Q[Btu/h]	28463	28306	21229	14153	- 11526	29606	29442	22081	14721	- 11988	30600	30431	22823	15215	- 12391		
		W	2786	2017	1700	1077	- 833	2657	1924	1622	1027	- 795	2580	1868	1574	997	- 772		
50	10.0	Q[Btu/h]	28328	26500	19875	13250	- 10574	29558	27650	20737	13825	- 11033	30600	28625	21469	14313	- 11422		
		W	2786	1909	1609	1019	- 809	2683	1838	1550	982	- 779	2580	1768	1490	944	- 749		
45	7.2	Q[Btu/h]	28175	24694	18521	12347	- 9625	29503	25858	19394	12929	- 10079	30600	26819	20115	13410	- 10453		
		W	2812	1876	1582	1002	- 792	2683	1790	1509	956	- 756	2580	1721	1451	919	- 727		
40	4.4	Q[Btu/h]	23556	20600	15450	10300	- 8679	24768	21660	16245	10830	- 9125	25743	22513	16884	11256	- 9484		
		W	2742	1822	1536	973	- 768	2616	1738	1465	928	- 732	2516	1671	1409	892	- 704		
35	1.7	Q[Btu/h]	22104	18975	14231	9488	- 7767	23354	20047	15036	10024	- 8206	24332	20888	15666	10444	- 8550		
		W	2658	1669	1407	891	- 744	2536	1593	1342	850	- 710	2439	1531	1291	818	- 683		
30	-1.1	Q[Btu/h]	22078	18314	13735	-	- 10611	23459	19459	14594	-	- 11275	24512	20333	15249	-	- 11781		
		W	2594	1629	1374	-	- 1235	2476	1555	1311	-	- 1179	2358	1481	1249	-	- 1123		
25	-3.9	Q[Btu/h]	21147	16599	12449	-	- 10009	22623	17757	13318	-	- 10707	23719	18617	13963	-	- 11226		
		W	2506	1518	1280	-	- 1212	2392	1449	1222	-	- 1157	2278	1380	1163	-	- 1101		
20	-6.7	Q[Btu/h]	20522	14883	11163	-	- 9396	22138	16055	12041	-	- 10136	23306	16902	12677	-	- 10671		
		W	2484	1446	1219	-	- 1221	2352	1370	1155	-	- 1156	2198	1280	1079	-	- 1080		
15	-9.4	Q[Btu/h]	20174	13168	9876	-	- 8789	21989	14353	10765	-	- 9579	23267	15187	11390	-	- 10136		
		W	2397	1256	1059	-	- 1197	2270	1189	1002	-	- 1134	2121	1111	937	-	- 1060		
10	-12.2	Q[Btu/h]	20062	11453	-	-	- 11194	22161	12651	-	-	- 12365	23599	13472	-	-	- 13167		
		W	2306	917	-	-	- 1801	2184	868	-	-	- 1705	2041	811	-	-	- 1594		
5	-15.0	Q[Btu/h]	19307	9738	-	-	- 10736	21709	10949	-	-	- 12071	23310	11756	-	-	- 12962		
		W	2353	966	-	-	- 1858	2177	894	-	-	- 1719	1961	805	-	-	- 1548		

* Above data is for heating operation without any frost.

MXZ-3C30NA2
1) COOLING

Rated
 Q(Btu/h): 28400
 W: 2680

Max.
 Q(Btu/h): 28400
 W: 2680

Indoor W.B.		72°F / 22.2°C				67°F / 19.4°C				64°F / 17.8°C				61°F / 16.1°C								
Outdoor D.B. (°F) (°C)		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
115	46.1	Q[Btu/h]	22436	22436	16827	11218	- 7427	21868	21868	16401	10934	- 7239	21584	21584	16188	10792	- 7145	20164	20164	15123	10082	- 6675
		W	2466	2466	1561	1055	- 740	2653	2653	1679	1136	- 796	2734	2734	1730	1170	- 820	2573	2573	1629	1101	- 772
110	43.3	Q[Btu/h]	28968	28968	21726	14484	- 8245	26128	26128	19596	13064	- 7437	25560	25560	19170	12780	- 7275	20164	20164	15123	10082	- 5739
		W	3082	3082	1951	1319	- 775	3002	3002	1900	1285	- 754	2894	2894	1832	1239	- 727	2354	2354	1490	1007	- 592
106	41.1	Q[Btu/h]	29536	29536	22152	14768	- 8400	26696	26696	20022	13348	- 7592	25560	25560	19170	12780	- 7269	20164	20164	15123	10082	- 5735
		W	3002	3002	1900	1285	- 742	2921	2921	1849	1250	- 722	2734	2734	1730	1170	- 675	2207	2207	1397	945	- 545
102	38.9	Q[Btu/h]	30104	30104	22578	15052	- 8555	27264	27264	20448	13632	- 7748	25560	25560	19170	12780	- 7263	20164	20164	15123	10082	- 5730
		W	2921	2921	1849	1250	- 708	2841	2841	1798	1216	- 689	2573	2573	1629	1101	- 624	2061	2061	1305	882	- 500
98	36.7	Q[Btu/h]	30672	30672	23004	15336	- 8709	27832	27832	20874	13916	- 7903	25560	25560	19170	12780	- 7258	20164	20164	15123	10082	- 5726
		W	2841	2841	1798	1216	- 675	2760	2760	1747	1181	- 656	2412	2412	1527	1032	- 573	1915	1915	1212	820	- 455
94	34.4	Q[Btu/h]	31240	31240	23430	15620	- 8872	28400	28400	21300	14200	- 8065	25560	25560	19170	12780	- 7259	20164	20164	15123	10082	- 5726
		W	2760	2760	1747	1181	- 641	2680	2680	1696	1147	- 622	2251	2251	1425	964	- 522	1769	1769	1120	757	- 410
90	32.2	Q[Btu/h]	31240	31240	23430	15620	- 9043	28400	28400	21300	14200	- 8221	25560	25560	19170	12780	- 7399	20164	20164	15123	10082	- 5837
		W	2760	2760	1747	1181	- 607	2680	2680	1696	1147	- 589	2251	2251	1425	964	- 495	1769	1769	1120	757	- 389
86	30	Q[Btu/h]	31240	31240	23430	15620	- 9214	28400	28400	21300	14200	- 8376	25560	25560	19170	12780	- 7538	20164	20164	15123	10082	- 5947
		W	2760	2760	1747	1181	- 573	2680	2680	1696	1147	- 556	2251	2251	1425	964	- 467	1769	1769	1120	757	- 367
82	27.8	Q[Btu/h]	31240	31240	23430	15620	- 9384	28400	28400	21300	14200	- 8531	25560	25560	19170	12780	- 7678	20164	20164	15123	10082	- 6057
		W	2760	2760	1747	1181	- 539	2680	2680	1696	1147	- 524	2251	2251	1425	964	- 440	1769	1769	1120	757	- 346
78	25.6	Q[Btu/h]	31240	31240	23430	15620	- 9555	28400	28400	21300	14200	- 8687	25560	25560	19170	12780	- 7818	20164	20164	15123	10082	- 6167
		W	2760	2760	1747	1181	- 506	2680	2680	1696	1147	- 491	2251	2251	1425	964	- 412	1769	1769	1120	757	- 324
74	23.3	Q[Btu/h]	31240	31240	23430	15620	- 9734	28400	28400	21300	14200	- 8849	25560	25560	19170	12780	- 7964	20164	20164	15123	10082	- 6283
		W	2760	2760	1747	1181	- 470	2680	2680	1696	1147	- 457	2251	2251	1425	964	- 384	1769	1769	1120	757	- 301
70	21.1	Q[Btu/h]	31240	31240	23430	15620	- 9905	28400	28400	21300	14200	- 9004	25560	25560	19170	12780	- 8104	20164	20164	15123	10082	- 6393
		W	2760	2760	1747	1181	- 437	2680	2680	1696	1147	- 424	2251	2251	1425	964	- 356	1769	1769	1120	757	- 280
66	18.9	Q[Btu/h]	31240	31240	23430	15620	-10076	28400	28400	21300	14200	- 9160	25560	25560	19170	12780	- 8244	20164	20164	15123	10082	- 6503
		W	2760	2760	1747	1181	- 403	2680	2680	1696	1147	- 391	2251	2251	1425	964	- 329	1769	1769	1120	757	- 258
62	16.7	Q[Btu/h]	31240	31240	23430	15620	-10247	28400	28400	21300	14200	- 9315	25560	25560	19170	12780	- 8384	20164	20164	15123	10082	- 6614
		W	2760	2760	1747	1181	- 369	2680	2680	1696	1147	- 358	2251	2251	1425	964	- 301	1769	1769	1120	757	- 237
58	14.4	Q[Btu/h]	31240	31240	23430	15620	-10425	28400	28400	21300	14200	- 9477	25560	25560	19170	12780	- 8530	20164	20164	15123	10082	- 6729
		W	2760	2760	1747	1181	- 334	2680	2680	1696	1147	- 324	2251	2251	1425	964	- 272	1769	1769	1120	757	- 214
54	12.2	Q[Btu/h]	31240	31240	23430	15620	-10596	28400	28400	21300	14200	- 9633	25560	25560	19170	12780	- 8669	20164	20164	15123	10082	- 6839
		W	2760	2760	1747	1181	- 300	2680	2680	1696	1147	- 291	2251	2251	1425	964	- 245	1769	1769	1120	757	- 192
50	10	Q[Btu/h]	31240	31240	23430	15620	-10767	28400	28400	21300	14200	- 9788	25560	25560	19170	12780	- 8809	20164	20164	15123	10082	- 6950
		W	2760	2760	1747	1181	- 267	2680	2680	1696	1147	- 259	2251	2251	1425	964	- 217	1769	1769	1120	757	- 171
46	7.8	Q[Btu/h]	31240	31240	23430	15620	-10938	28400	28400	21300	14200	- 9943	25560	25560	19170	12780	- 8949	20164	20164	15123	10082	- 7060
		W	2760	2760	1747	1181	- 233	2680	2680	1696	1147	- 226	2251	2251	1425	964	- 190	1769	1769	1120	757	- 149
42	5.6	Q[Btu/h]	31240	31240	23430	15620	-11109	28400	28400	21300	14200	-10099	25560	25560	19170	12780	- 9089	20164	20164	15123	10082	- 7170
		W	2760	2760	1747	1181	- 199	2680	2680	1696	1147	- 193	2251	2251	1425	964	- 162	1769	1769	1120	757	- 128
38	3.3	Q[Btu/h]	31240	31240	23430	15620	-11287	28400	28400	21300	14200	-10261	25560	25560	19170	12780	- 9235	20164	20164	15123	10082	- 7285
		W	2760	2760	1747	1181	- 164	2680	2680	1696	1147	- 159	2251	2251	1425	964	- 134	1769	1769	1120	757	- 105
34	1.1	Q[Btu/h]	31240	31240	23430	15620	-11458	28400	28400	21300	14200	-10416	25560	25560	19170	12780	- 9375	20164	20164	15123	10082	- 7396
		W	2760	2760	1747	1181	- 130	2680	2680	1696	1147	- 126	2251	2251	1425	964	- 106	1769	1769	1120	757	- 83
30	-1.1	Q[Btu/h]	31240	31240	23430	15620	-11629	28400	28400	21300	14200	-10572	25560	25560	19170	12780	- 9515	20164	20164	15123	10082	- 7506
		W	2760	2760	1747	1181	- 96	2680	2680	1696	1147	- 94	2251	2251	1425	964	- 79	1769	1769	1120	757	- 62
26	-3.3	Q[Btu/h]	31240	31240	23430	15620	-11800	28400	28400	21300	14200	-10727	25560	25560	19170	12780	- 9654	20164	20164	15123	10082	- 7616
		W	2760	2760	1747	1181	- 96	2680	2680	1696	1147	- 94	2251	2251	1425	964	- 79	1769	1769	1120	757	- 62
22	-5.6	Q[Btu/h]	31240	31240	23430	15620	-11800	28400	28400	21300	14200	-10727	25560	25560	19170	12780	- 9654	20164	20164	15123	10082	- 7616
		W	2760	2760	1747	1181	- 96	2680	2680	1696	1147	- 94	2251	2251	1425	964	- 79	1769	1769	1120	757	- 62
18	-7.8	Q[Btu/h]	31240	31240	23430	15620	-11800	28400	28400	21300	14200	-10727	25560	25560	19170	12780	- 9654	20164	20164	15123	10082	- 7616
		W	2760	2760	1747	1181	- 96	2680	2680	1696	1147	- 94	2251	2251	1425	964	- 79	1769	1769	1120	757	- 62

MXZ-3C30NA2
2) HEATING

Rated
 Q(Btu/h): 28600
 W: 2150

Max.
 Q(Btu/h): 36000
 W: 3300

Indoor D.B.		80°F/26.7°C						70°F / 21.1°C						60°F/15.6°C					
Outdoor W.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																		
65	18.3	Q[Btu/h]	33753	36513	27385	18256	- 16752	34925	37781	28335	18890	- 17334	36000	38944	29208	19472	- 17868		
		W	3498	2530	2133	1351	- 1081	3366	2434	2052	1300	- 1040	3300	2387	2012	1274	- 1019		
60	15.6	Q[Btu/h]	33627	34447	25835	17224	- 15599	34880	35731	26798	17865	- 16180	36000	36878	27659	18439	- 16700		
		W	3531	2462	2075	1314	- 1062	3399	2370	1998	1265	- 1022	3300	2301	1939	1228	- 992		
55	12.8	Q[Btu/h]	33486	32382	24286	16191	- 14407	34830	33681	25261	16841	- 14985	36000	34813	26109	17406	- 15489		
		W	3564	2453	2068	1310	- 1042	3399	2340	1972	1249	- 993	3300	2272	1915	1213	- 964		
50	10.0	Q[Btu/h]	33328	30316	22737	15158	- 13218	34774	31632	23724	15816	- 13791	36000	32747	24560	16374	- 14278		
		W	3564	2345	1977	1252	- 1011	3432	2258	1904	1206	- 974	3300	2172	1831	1160	- 936		
45	7.2	Q[Btu/h]	33148	28250	21188	14125	- 12031	34710	29582	22186	14791	- 12598	36000	30681	23011	15341	- 13067		
		W	3597	2293	1933	1224	- 990	3432	2187	1844	1168	- 945	3300	2103	1773	1123	- 908		
40	4.4	Q[Btu/h]	27713	23566	17675	11783	- 10848	29139	24779	18584	12390	- 11407	30286	25754	19316	12877	- 11856		
		W	3516	2238	1887	1195	- 960	3354	2135	1800	1140	- 916	3225	2053	1731	1096	- 880		
35	1.7	Q[Btu/h]	26005	21707	16281	10854	- 9709	27475	22934	17201	11467	- 10258	28626	23895	17921	11948	- 10688		
		W	3408	2051	1729	1095	- 930	3251	1957	1649	1045	- 887	3126	1881	1586	1005	- 853		
30	-1.1	Q[Btu/h]	25975	20951	15713	-	- 13264	27599	22261	16696	-	- 14093	28838	23261	17445	-	- 14726		
		W	3326	2014	1698	-	- 1544	3175	1923	1621	-	- 1474	3024	1831	1544	-	- 1404		
25	-3.9	Q[Btu/h]	24879	18989	14242	-	- 12511	26616	20314	15236	-	- 13384	27905	21298	15974	-	- 14032		
		W	3213	1852	1562	-	- 1515	3067	1768	1491	-	- 1446	2921	1684	1420	-	- 1377		
20	-6.7	Q[Btu/h]	24144	17027	12770	-	- 11746	26045	18367	13775	-	- 12670	27419	19336	14502	-	- 13339		
		W	3185	1790	1509	-	- 1526	3016	1695	1429	-	- 1445	2818	1584	1335	-	- 1350		
15	-9.4	Q[Btu/h]	23734	15064	11298	-	- 10986	25870	16420	12315	-	- 11974	27373	17374	13030	-	- 12670		
		W	3073	1543	1301	-	- 1497	2910	1461	1231	-	- 1417	2719	1365	1151	-	- 1324		
10	-12.2	Q[Btu/h]	23603	13102	-	-	- 13992	26072	14473	-	-	- 15456	27763	15411	-	-	- 16458		
		W	2957	1204	-	-	- 2251	2800	1140	-	-	- 2131	2617	1065	-	-	- 1992		
5	-15.0	Q[Btu/h]	22860	11140	-	-	- 13420	25704	12525	-	-	- 15089	27600	13449	-	-	- 16202		
		W	3017	1187	-	-	- 2322	2790	1098	-	-	- 2148	2514	989	-	-	- 1935		

* Above data is for heating operation without any frost.

MXZ-4C36NA2
1) COOLING

Rated
Q(Btu/h): 35400
W: 3760

Max.
Q(Btu/h): 36400
W: 3960

Indoor W.B.		72°F / 22.2°C					67°F / 19.4°C					64°F / 17.8°C					61°F / 16.1°C									
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	
(°F)	(°C)																									
115	46.1	Q[Btu/h]	29645	27966	20974.5	13983	- 8913	28895	27258	20443.5	13629	- 8687	28520	26904	20178	13452	- 8574	26643	25134	18850.5	12567	- 8010				
		W	3520	3459	2190	1481	- 888	3788	3722	2356	1593	- 955	3902	3835	2428	1641	- 984	3673	3610	2285	1545	- 926				
110	43.3	Q[Btu/h]	34292	36108	27081	18054	- 9894	30930	32568	24426	16284	- 8924	30258	31860	23895	15930	- 8730	23870	25134	18850.5	12567	- 6887				
		W	3982	4324	2737	1851	- 930	3878	4211	2666	1802	- 905	3740	4061	2570	1738	- 873	3041	3302	2090	1413	- 710				
106	41.1	Q[Btu/h]	36234	36816	27612	18408	-10080	32750	33276	24957	16638	- 9111	31357	31860	23895	15930	- 8723	24737	25134	18850.5	12567	- 6881				
		W	4114	4211	2666	1802	- 890	4004	4098	2594	1754	- 866	3747	3835	2428	1641	- 810	3025	3097	1960	1325	- 654				
102	38.9	Q[Btu/h]	38159	37524	28143	18762	-10265	34559	33984	25488	16992	- 9297	32399	31860	23895	15930	- 8716	25559	25134	18850.5	12567	- 6876				
		W	4239	4098	2594	1754	- 850	4122	3986	2523	1706	- 827	3733	3610	2285	1545	- 749	2991	2892	1830	1238	- 600				
98	36.7	Q[Btu/h]	39486	38232	28674	19116	-10451	35830	34692	26019	17346	- 9483	32905	31860	23895	15930	- 8709	25959	25134	18850.5	12567	- 6871				
		W	4206	3986	2523	1706	- 810	4087	3873	2451	1658	- 787	3571	3384	2142	1448	- 688	2835	2687	1701	1150	- 546				
94	34.4	Q[Btu/h]	40040	38940	29205	19470	-10646	36400	35400	26550	17700	- 9678	32760	31860	23895	15930	- 8710	25844	25134	18850.5	12567	- 6872				
		W	4079	3873	2451	1658	- 769	3960	3760	2380	1609	- 746	3326	3158	1999	1352	- 627	2614	2482	1571	1062	- 493				
90	32.2	Q[Btu/h]	40040	38940	29205	19470	-10851	36400	35400	26550	17700	- 9865	32760	31860	23895	15930	- 8878	25844	25134	18850.5	12567	- 7004				
		W	4079	3873	2451	1658	- 728	3960	3760	2380	1609	- 707	3326	3158	1999	1352	- 594	2614	2482	1571	1062	- 467				
86	30	Q[Btu/h]	40040	38940	29205	19470	-11056	36400	35400	26550	17700	-10051	32760	31860	23895	15930	- 9046	25844	25134	18850.5	12567	- 7136				
		W	4079	3873	2451	1658	- 688	3960	3760	2380	1609	- 668	3326	3158	1999	1352	- 561	2614	2482	1571	1062	- 441				
82	27.8	Q[Btu/h]	40040	38940	29205	19470	-11261	36400	35400	26550	17700	-10238	32760	31860	23895	15930	- 9214	25844	25134	18850.5	12567	- 7269				
		W	4079	3873	2451	1658	- 647	3960	3760	2380	1609	- 628	3326	3158	1999	1352	- 528	2614	2482	1571	1062	- 415				
78	25.6	Q[Btu/h]	40040	38940	29205	19470	-11466	36400	35400	26550	17700	-10424	32760	31860	23895	15930	- 9382	25844	25134	18850.5	12567	- 7401				
		W	4079	3873	2451	1658	- 607	3960	3760	2380	1609	- 589	3326	3158	1999	1352	- 495	2614	2482	1571	1062	- 389				
74	23.3	Q[Btu/h]	40040	38940	29205	19470	-11681	36400	35400	26550	17700	-10619	32760	31860	23895	15930	- 9557	25844	25134	18850.5	12567	- 7539				
		W	4079	3873	2451	1658	- 564	3960	3760	2380	1609	- 548	3326	3158	1999	1352	- 460	2614	2482	1571	1062	- 362				
70	21.1	Q[Btu/h]	40040	38940	29205	19470	-11886	36400	35400	26550	17700	-10805	32760	31860	23895	15930	- 9725	25844	25134	18850.5	12567	- 7672				
		W	4079	3873	2451	1658	- 524	3960	3760	2380	1609	- 509	3326	3158	1999	1352	- 427	2614	2482	1571	1062	- 336				
66	18.9	Q[Btu/h]	40040	38940	29205	19470	-12091	36400	35400	26550	17700	-10992	32760	31860	23895	15930	- 9892	25844	25134	18850.5	12567	- 7804				
		W	4079	3873	2451	1658	- 484	3960	3760	2380	1609	- 469	3326	3158	1999	1352	- 394	2614	2482	1571	1062	- 310				
62	16.7	Q[Btu/h]	40040	38940	29205	19470	-12296	36400	35400	26550	17700	-11178	32760	31860	23895	15930	-10060	25844	25134	18850.5	12567	- 7936				
		W	4079	3873	2451	1658	- 443	3960	3760	2380	1609	- 430	3326	3158	1999	1352	- 361	2614	2482	1571	1062	- 284				
58	14.4	Q[Btu/h]	40040	38940	29205	19470	-12510	36400	35400	26550	17700	-11373	32760	31860	23895	15930	-10236	25844	25134	18850.5	12567	- 8075				
		W	4079	3873	2451	1658	- 401	3960	3760	2380	1609	- 389	3326	3158	1999	1352	- 327	2614	2482	1571	1062	- 257				
54	12.2	Q[Btu/h]	40040	38940	29205	19470	-12715	36400	35400	26550	17700	-11559	32760	31860	23895	15930	-10403	25844	25134	18850.5	12567	- 8207				
		W	4079	3873	2451	1658	- 360	3960	3760	2380	1609	- 350	3326	3158	1999	1352	- 294	2614	2482	1571	1062	- 231				
50	10	Q[Btu/h]	40040	38940	29205	19470	-12920	36400	35400	26550	17700	-11746	32760	31860	23895	15930	-10571	25844	25134	18850.5	12567	- 8339				
		W	4079	3873	2451	1658	- 320	3960	3760	2380	1609	- 310	3326	3158	1999	1352	- 261	2614	2482	1571	1062	- 205				
46	7.8	Q[Btu/h]	40040	38940	29205	19470	-13125	36400	35400	26550	17700	-11932	32760	31860	23895	15930	-10739	25844	25134	18850.5	12567	- 8472				
		W	4079	3873	2451	1658	- 279	3960	3760	2380	1609	- 271	3326	3158	1999	1352	- 228	2614	2482	1571	1062	- 179				
42	5.6	Q[Btu/h]	40040	38940	29205	19470	-13330	36400	35400	26550	17700	-12119	32760	31860	23895	15930	-10907	25844	25134	18850.5	12567	- 8604				
		W	4079	3873	2451	1658	- 239	3960	3760	2380	1609	- 232	3326	3158	1999	1352	- 195	2614	2482	1571	1062	- 153				
38	3.3	Q[Btu/h]	40040	38940	29205	19470	-13545	36400	35400	26550	17700	-12313	32760	31860	23895	15930	-11082	25844	25134	18850.5	12567	- 8743				
		W	4079	3873	2451	1658	- 197	3960	3760	2380	1609	- 191	3326	3158	1999	1352	- 160	2614	2482	1571	1062	- 126				
34	1.1	Q[Btu/h]	40040	38940	29205	19470	-13750	36400	35400	26550	17700	-12500	32760	31860	23895	15930	-11250	25844	25134	18850.5	12567	- 8875				
		W	4079	3873	2451	1658	- 156	3960	3760	2380	1609	- 152	3326	3158	1999	1352	- 127	2614	2482	1571	1062	- 100				
30	-1.1	Q[Btu/h]	40040	38940	29205	19470	-13955	36400	35400	26550	17700	-12686	32760	31860	23895	15930	-11418	25844	25134	18850.5	12567	- 9007				
		W	4079	3873	2451	1658	- 116	3960	3760	2380	1609	- 112	3326	3158	1999	1352	- 94	2614	2482	1571	1062	- 74				
26	-3.3	Q[Btu/h]	40040	38940	29205	19470	-14160	36400	35400	26550	17700	-12873	32760	31860	23895	15930	-11585	25844	25134	18850.5	12567	- 9140				
		W	4079	3873	2451	1658	- 116	3960	3760	2380	1609	- 112	3326	3158	1999	1352	- 94	2614	2482	1571	1062	- 74				
22	-5.6	Q[Btu/h]	40040	38940	29205	19470	-14160	36400	35400	26550	17700	-12873	32760	31860	23895	15930	-11585	25844	25134	18850.5	12567	- 9140				
		W	4079	3873	2451	1658	- 116	3960	3760	2380	1609	- 112	3326	3158	1999	1352										

MXZ-4C36NA2
2) HEATING

Rated
 Q(Btu/h): 36000
 W: 3020

Max.
 Q(Btu/h): 43000
 W: 4020

Indoor D.B.			80°F/26.7°C						70°F / 21.1°C						60°F/15.6°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q[Btu/h]																		
65	18.3	Q[Btu/h]	47408	45960	34470	22980	-	20103	49054	47556	35667	23778	-	20801	50565	49020	36765	24510	-	21441
		W	4713	3553	2995	1897	-	1297	4536	3419	2882	1826	-	1248	4447	3352	2826	1790	-	1223
60	15.6	Q[Btu/h]	43369	43360	32520	21680	-	18719	44986	44976	33732	22488	-	19416	46430	46420	34815	23210	-	20040
		W	4632	3458	2915	1846	-	1274	4459	3328	2806	1777	-	1227	4329	3231	2724	1726	-	1191
55	12.8	Q[Btu/h]	39633	40760	30570	20380	-	17289	41224	42396	31797	21198	-	17983	42609	43820	32865	21910	-	18587
		W	4543	3402	2868	1817	-	1250	4333	3245	2735	1733	-	1192	4207	3150	2656	1682	-	1157
50	10.0	Q[Btu/h]	36347	38160	28620	19080	-	15861	37924	39816	29862	19908	-	16550	39262	41220	30915	20610	-	17133
		W	4411	3294	2777	1759	-	1214	4248	3172	2674	1694	-	1169	4084	3050	2571	1629	-	1124
45	7.2	Q[Btu/h]	33506	35560	26670	17780	-	14438	35085	37236	27927	18618	-	15118	36389	38620	28965	19310	-	15680
		W	4319	3198	2696	1708	-	1188	4121	3051	2572	1629	-	1134	3962	2934	2473	1567	-	1090
40	4.4	Q[Btu/h]	27993	29664	22248	14832	-	13018	29434	31190	23393	15595	-	13688	30592	32418	24314	16209	-	14227
		W	4185	3144	2650	1679	-	1151	3993	2999	2529	1602	-	1099	3840	2884	2431	1540	-	1056
35	1.7	Q[Btu/h]	26268	27324	20493	13662	-	11651	27752	28868	21651	14434	-	12310	28915	30078	22559	15039	-	12825
		W	4057	2880	2428	1538	-	1116	3871	2748	2317	1468	-	1065	3722	2643	2228	1411	-	1024
30	-1.1	Q[Btu/h]	26237	26372	19779	-	-	15917	27878	28021	21016	-	-	16912	29129	29279	21959	-	-	17671
		W	3960	2852	2404	-	-	1853	3780	2722	2295	-	-	1768	3600	2593	2185	-	-	1684
25	-3.9	Q[Btu/h]	25131	23902	17927	-	-	15013	26885	25570	19178	-	-	16061	28187	26809	20107	-	-	16839
		W	3825	2580	2175	-	-	1817	3651	2462	2076	-	-	1735	3477	2345	1977	-	-	1652
20	-6.7	Q[Btu/h]	24388	21432	16074	-	-	14095	26308	23119	17339	-	-	15204	27696	24339	18254	-	-	16006
		W	3791	2537	2139	-	-	1831	3590	2402	2025	-	-	1734	3355	2245	1893	-	-	1620
15	-9.4	Q[Btu/h]	23974	18962	14222	-	-	13183	26131	20668	15501	-	-	14369	27649	21869	16402	-	-	15204
		W	3658	2167	1827	-	-	1796	3464	2052	1730	-	-	1701	3237	1918	1617	-	-	1589
10	-12.2	Q[Btu/h]	23841	16492	-	-	-	16790	26335	18217	-	-	-	18547	28043	19399	-	-	-	19750
		W	3520	1828	-	-	-	2701	3333	1731	-	-	-	2558	3115	1618	-	-	-	2390
5	-15.0	Q[Btu/h]	23100	14022	-	-	-	16104	25973	15766	-	-	-	18107	27888	16929	-	-	-	19442
		W	3591	1667	-	-	-	2787	3322	1542	-	-	-	2578	2993	1389	-	-	-	2322

* Above data is for heating operation without any frost.

MXZ-5C42NA2
1) COOLING

Rated
 Q(Btu/h): 40500
 W: 4403

Max.
 Q(Btu/h): 43000

Indoor W.B.		72°F / 22.2°C					67°F / 19.4°C					64°F / 17.8°C					61°F / 16.1°C									
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	
(°F)	(°C)																									
115	46.1	Q[Btu/h]	41193	32400	24300	16200	-13953	39649	31185	23389	15593	-13430	39134	30780	23085	15390	-13255	36044	28350	21263	14175	-12209				
		W	5213	3434	2174	1470	-1357	5748	3787	2397	1621	-1497	5948	3919	2481	1677	-1549	5614	3699	2341	1583	-1462				
110	43.3	Q[Btu/h]	43628	40176	30132	20088	-14817	40901	37665	28249	18833	-13891	37822	34830	26123	17415	-12845	30786	28350	21263	14175	-10456				
		W	5322	4773	3021	2043	-1340	5597	5019	3177	2148	-1409	5014	4496	2846	1924	-1262	3732	3346	2118	1432	-939				
106	41.1	Q[Btu/h]	46187	42525	31894	21263	-15750	41788	38475	28856	19238	-14250	37830	34830	26123	17415	-12900	30791	28350	21263	14175	-10500				
		W	5612	5019	3177	2148	-1389	5415	4843	3066	2073	-1340	4786	4281	2710	1832	-1185	3544	3170	2007	1357	-877				
102	38.9	Q[Btu/h]	47140	42930	32198	21465	-16128	42693	38880	29160	19440	-14606	38245	34830	26123	17415	-13085	31130	28350	21263	14175	-10650				
		W	5418	4931	3122	2111	-1319	5224	4755	3010	2035	-1272	4585	4173	2642	1786	-1116	3386	3082	1951	1319	-824				
98	36.7	Q[Btu/h]	47827	43740	32805	21870	-16487	43398	39690	29768	19845	-14960	38064	34830	26123	17415	-13128	30999	28350	21263	14175	-10686				
		W	5153	4755	3010	2035	-1250	4962	4579	2899	1960	-1204	4289	3958	2505	1694	-1040	3149	2906	1839	1244	-764				
94	34.4	Q[Btu/h]	48180	44550	33413	22275	-16860	43800	40500	30375	20250	-15327	37668	34830	26123	17415	-13181	30660	28350	21263	14175	-10729				
		W	4857	4579	2899	1960	-1178	4670	4403	2787	1884	-1133	3970	3743	2369	1602	-963	2895	2730	1728	1168	-702				
90	32.2	Q[Btu/h]	48180	44550	33413	22275	-17241	43800	40500	30375	20250	-15673	37668	34830	26123	17415	-13479	30660	28350	21263	14175	-10971				
		W	4857	4579	2899	1960	-1108	4670	4403	2787	1884	-1065	3970	3743	2369	1602	-906	2895	2730	1728	1168	-661				
86	30	Q[Btu/h]	48180	44550	33413	22275	-17618	43800	40500	30375	20250	-16017	37668	34830	26123	17415	-13774	30660	28350	21263	14175	-11212				
		W	4857	4579	2899	1960	-1038	4670	4403	2787	1884	-998	3970	3743	2369	1602	-849	2895	2730	1728	1168	-619				
82	27.8	Q[Btu/h]	48180	44550	33413	22275	-17998	43800	40500	30375	20250	-16361	37668	34830	26123	17415	-14071	30660	28350	21263	14175	-11453				
		W	4857	4579	2899	1960	-968	4670	4403	2787	1884	-931	3970	3743	2369	1602	-791	2895	2730	1728	1168	-577				
78	25.6	Q[Btu/h]	48180	44550	33413	22275	-18373	43800	40500	30375	20250	-16702	37668	34830	26123	17415	-14364	30660	28350	21263	14175	-11692				
		W	4857	4579	2899	1960	-898	4670	4403	2787	1884	-863	3970	3743	2369	1602	-734	2895	2730	1728	1168	-535				
74	23.3	Q[Btu/h]	48180	44550	33413	22275	-18763	43800	40500	30375	20250	-17057	37668	34830	26123	17415	-14669	30660	28350	21263	14175	-11940				
		W	4857	4579	2899	1960	-825	4670	4403	2787	1884	-793	3970	3743	2369	1602	-674	2895	2730	1728	1168	-492				
70	21.1	Q[Btu/h]	48180	44550	33413	22275	-19133	43800	40500	30375	20250	-17394	37668	34830	26123	17415	-14959	30660	28350	21263	14175	-12176				
		W	4857	4579	2899	1960	-755	4670	4403	2787	1884	-726	3970	3743	2369	1602	-617	2895	2730	1728	1168	-450				
66	18.9	Q[Btu/h]	48180	44550	33413	22275	-19501	43800	40500	30375	20250	-17728	37668	34830	26123	17415	-15246	30660	28350	21263	14175	-12410				
		W	4857	4579	2899	1960	-686	4670	4403	2787	1884	-659	3970	3743	2369	1602	-561	2895	2730	1728	1168	-409				
62	16.7	Q[Btu/h]	48180	44550	33413	22275	-19867	43800	40500	30375	20250	-18061	37668	34830	26123	17415	-15532	30660	28350	21263	14175	-12642				
		W	4857	4579	2899	1960	-617	4670	4403	2787	1884	-593	3970	3743	2369	1602	-504	2895	2730	1728	1168	-368				
58	14.4	Q[Btu/h]	48180	44550	33413	22275	-20246	43800	40500	30375	20250	-18405	37668	34830	26123	17415	-15828	30660	28350	21263	14175	-12884				
		W	4857	4579	2899	1960	-544	4670	4403	2787	1884	-524	3970	3743	2369	1602	-445	2895	2730	1728	1168	-325				
54	12.2	Q[Btu/h]	48180	44550	33413	22275	-20606	43800	40500	30375	20250	-18733	37668	34830	26123	17415	-16110	30660	28350	21263	14175	-13113				
		W	4857	4579	2899	1960	-476	4670	4403	2787	1884	-457	3970	3743	2369	1602	-389	2895	2730	1728	1168	-284				
50	10	Q[Btu/h]	48180	44550	33413	22275	-20963	43800	40500	30375	20250	-19057	37668	34830	26123	17415	-16389	30660	28350	21263	14175	-13340				
		W	4857	4579	2899	1960	-407	4670	4403	2787	1884	-391	3970	3743	2369	1602	-333	2895	2730	1728	1168	-243				
46	7.8	Q[Btu/h]	48180	44550	33413	22275	-21318	43800	40500	30375	20250	-19380	37668	34830	26123	17415	-16667	30660	28350	21263	14175	-13566				
		W	4857	4579	2899	1960	-339	4670	4403	2787	1884	-326	3970	3743	2369	1602	-277	2895	2730	1728	1168	-202				
42	5.6	Q[Btu/h]	48180	44550	33413	22275	-20500	43800	40500	30375	20250	-18636	37668	34830	26123	17415	-16027	30660	28350	21263	14175	-13045				
		W	4857	4579	2899	1960	-452	4670	4403	2787	1884	-435	3970	3743	2369	1602	-370	2895	2730	1728	1168	-270				
38	3.3	Q[Btu/h]	48180	44550	33413	22275	-20878	43800	40500	30375	20250	-18980	37668	34830	26123	17415	-16323	30660	28350	21263	14175	-13286				
		W	4857	4579	2899	1960	-380	4670	4403	2787	1884	-365	3970	3743	2369	1602	-310	2895	2730	1728	1168	-226				
34	1.1	Q[Btu/h]	48180	44550	33413	22275	-20868	43800	40500	30375	20250	-18971	37668	34830	26123	17415	-16315	30660	28350	21263	14175	-13280				
		W	4857	4579	2899	1960	-385	4670	4403	2787	1884	-370	3970	3743	2369	1602	-315	2895	2730	1728	1168	-229				
30	-1.1	Q[Btu/h]	48180	44550	33413	22275	-19445	43800	40500	30375	20250	-17677	37668	34830	26123	17415	-15202	30660	28350	21263	14175	-12374				
		W	4857	4579	2899	1960	-658	4670	4403	2787	1884	-633	3970	3743	2369	1602	-538	2895	2730	1728	1168	-392				
26	-3.3	Q[Btu/h]	48180	44550	33413	22275	-19822	43800	40500	30375	20250	-18020	37668	34830	26123	17415	-15497	30660	28350	21263	14175	-12614				
		W	4857	4579	2899	1960	-587	4670	4403	2787	1884	-564	3970	3743	2369	1602	-479	2895	2730	1728	1168	-350				
22	-5.6	Q[Btu/h]	48180	44550	33413	22275	-20212	43800	40500	30375	20250	-18374	37668	34830	26123	17415	-15802	30660	28350	21263	14175	-12862				
		W	4857	4579	2899	1960	-512	4670	4403	2787	1884	-493	3970	3743	2369	1602	-419	2895	2730	1728	1168	-305				
18	-7.8	Q[Btu/h]	48180	44550																						

MXZ-5C42NA2
2) HEATING

Rated
 Q(Btu/h): 45000
 W: 3575

Max.
 Q(Btu/h): 53600

Indoor D.B.		80°F/26.7°C						70°F / 21.1°C						60°F/15.6°C					
Outdoor W.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																		
65	18.3	Q[Btu/h]	49353	54003	40502	27002	- 24012	51679	55878	41909	27939	- 24846	53600	57599	43199	28799	- 25611		
		W	6714	4522	3812	2415	- 1442	6406	4353	3670	2324	- 1389	6160	4226	3563	2257	- 1348		
60	15.6	Q[Btu/h]	49353	50948	38211	25474	- 22397	51679	52847	39635	26423	- 23232	53600	54544	40908	27272	- 23977		
		W	6714	4359	3675	2328	- 1407	6406	4196	3537	2241	- 1355	6160	4074	3434	2175	- 1315		
55	12.8	Q[Btu/h]	49353	47893	35920	23947	- 20727	51679	49815	37361	24908	- 21559	53600	51489	38616	25744	- 22283		
		W	6714	4153	3501	2218	- 1384	6406	3961	3339	2115	- 1320	6160	3845	3242	2053	- 1281		
50	10.0	Q[Btu/h]	49353	44838	33629	22419	- 19060	51679	46784	35088	23392	- 19888	53600	48434	36325	24217	- 20589		
		W	6714	4038	3404	2156	- 1347	6406	3889	3278	2076	- 1297	6160	3739	3152	1997	- 1248		
45	7.2	Q[Btu/h]	49353	41783	31337	20892	- 17398	51679	43752	32814	21876	- 18218	53600	45379	34034	22689	- 18895		
		W	6714	3905	3292	2085	- 1323	6406	3726	3141	1990	- 1262	6160	3583	3020	1913	- 1214		
40	4.4	Q[Btu/h]	40982	34855	26141	17428	- 15739	43091	36649	27487	18324	- 16549	44787	38091	28568	19046	- 17200		
		W	6433	3963	3341	2116	- 1286	6138	3781	3188	2019	- 1227	5902	3636	3065	1942	- 1180		
35	1.7	Q[Btu/h]	37993	32106	24079	16053	- 14141	40140	33920	25440	16960	- 14941	41822	35342	26506	17671	- 15567		
		W	6093	3598	3033	1921	- 1239	5868	3465	2921	1850	- 1193	5642	3331	2808	1779	- 1147		
30	-1.1	Q[Btu/h]	37222	30987	23240	-	- 17756	39549	32925	24694	-	- 18867	41325	34403	25802	-	- 19713		
		W	5802	3713	3130	-	- 1702	5588	3575	3014	-	- 1639	5373	3438	2898	-	- 1576		
25	-3.9	Q[Btu/h]	34714	28085	21064	-	- 16503	37136	30045	22534	-	- 17655	38936	31501	23625	-	- 18510		
		W	5460	2982	2514	-	- 1653	5307	2899	2444	-	- 1607	5103	2787	2350	-	- 1545		
20	-6.7	Q[Btu/h]	32562	25183	18887	-	- 15240	35125	27165	20374	-	- 16440	36979	28598	21449	-	- 17307		
		W	5172	3096	2610	-	- 1621	5027	3009	2537	-	- 1575	4834	2894	2439	-	- 1515		
15	-9.4	Q[Btu/h]	30781	22280	16710	-	- 14001	33551	24285	18214	-	- 15261	35500	25696	19272	-	- 16147		
		W	4894	2587	2181	-	- 1590	4894	2587	2181	-	- 1590	4574	2418	2038	-	- 1486		
10	-12.2	Q[Btu/h]	29238	19378	-	-	- 17313	32297	21405	-	-	- 19124	34392	22794	-	-	- 20364		
		W	4563	2224	-	-	- 2201	4434	2161	-	-	- 2139	4305	2098	-	-	- 2076		
5	-15.0	Q[Btu/h]	27926	16476	-	-	- 19414	31399	18525	-	-	- 21829	33715	19892	-	-	- 23439		
		W	4277	1856	-	-	- 2725	4156	1804	-	-	- 2648	4035	1751	-	-	- 2571		

* Above data is for heating operation without any frost.

MXZ-2C20NAHZ2
1) COOLING

Rated
 Q(Btu/h): 18000
 W: 1334

Max.
 Q(Btu/h): 20000
 W: 2680

Indoor W.B.		72°F / 22.2°C				67°F / 19.4°C				64°F / 17.8°C				61°F / 16.1°C								
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)																					
115	46.1	Q[Btu/h]	18583	14400	10800	-	-11603	17886	13860	10395	-	-11168	17653	13680	10260	-	-11023	16260	12600	9450	-	-10153
		W	3086	1041	659	-	-1186	3403	1147	726	-	-1308	3521	1187	752	-	-1354	3324	1121	709	-	-1277
110	43.3	Q[Btu/h]	19613	17856	13392	-	-12140	18388	16740	12555	-	-11382	17004	15480	11610	-	-10525	13840	12600	9450	-	-8567
		W	3064	1446	915	-	-1197	3223	1521	963	-	-1259	2886	1362	862	-	-1128	2148	1014	642	-	-839
106	41.1	Q[Btu/h]	20759	18900	14175	-	-12765	18782	17100	12825	-	-11550	17002	15480	11610	-	-10455	13839	12600	9450	-	-8510
		W	3193	1521	963	-	-1265	3081	1467	929	-	-1221	2723	1297	821	-	-1079	2017	960	608	-	-799
102	38.9	Q[Btu/h]	21174	19080	14310	-	-12938	19176	17280	12960	-	-11718	17179	15480	11610	-	-10497	13983	12600	9450	-	-8544
		W	3048	1494	946	-	-1226	2939	1441	912	-	-1182	2579	1264	800	-	-1038	1905	934	591	-	-766
98	36.7	Q[Btu/h]	21567	19440	14580	-	-13098	19570	17640	13230	-	-11886	17174	15480	11610	-	-10430	13979	12600	9450	-	-8490
		W	2905	1441	912	-	-1188	2798	1387	878	-	-1144	2418	1199	759	-	-989	1776	880	557	-	-726
94	34.4	Q[Btu/h]	22000	19800	14850	-	-13267	20000	18000	13500	-	-12061	17200	15480	11610	-	-10373	14000	12600	9450	-	-8443
		W	2787	1387	878	-	-1148	2680	1334	844	-	-1104	2278	1134	718	-	-938	1662	827	524	-	-684
90	32.2	Q[Btu/h]	22000	19800	14850	-	-13452	20000	18000	13500	-	-12229	17200	15480	11610	-	-10517	14000	12600	9450	-	-8560
		W	2787	1387	878	-	-1108	2680	1334	844	-	-1066	2278	1134	718	-	-906	1662	827	524	-	-661
86	30	Q[Btu/h]	22000	19800	14850	-	-13637	20000	18000	13500	-	-12397	17200	15480	11610	-	-10662	14000	12600	9450	-	-8678
		W	2787	1387	878	-	-1068	2680	1334	844	-	-1027	2278	1134	718	-	-873	1662	827	524	-	-637
82	27.8	Q[Btu/h]	22000	19800	14850	-	-13822	20000	18000	13500	-	-12565	17200	15480	11610	-	-10806	14000	12600	9450	-	-8796
		W	2787	1387	878	-	-1029	2680	1334	844	-	-989	2278	1134	718	-	-841	1662	827	524	-	-613
78	25.6	Q[Btu/h]	22000	19800	14850	-	-14007	20000	18000	13500	-	-12733	17200	15480	11610	-	-10951	14000	12600	9450	-	-8913
		W	2787	1387	878	-	-989	2680	1334	844	-	-951	2278	1134	718	-	-808	1662	827	524	-	-589
74	23.3	Q[Btu/h]	22000	19800	14850	-	-14200	20000	18000	13500	-	-12909	17200	15480	11610	-	-11102	14000	12600	9450	-	-9036
		W	2787	1387	878	-	-947	2680	1334	844	-	-911	2278	1134	718	-	-774	1662	827	524	-	-565
70	21.1	Q[Btu/h]	22000	19800	14850	-	-14384	20000	18000	13500	-	-13077	17200	15480	11610	-	-11246	14000	12600	9450	-	-9154
		W	2787	1387	878	-	-907	2680	1334	844	-	-872	2278	1134	718	-	-741	1662	827	524	-	-541
66	18.9	Q[Btu/h]	22000	19800	14850	-	-14569	20000	18000	13500	-	-13245	17200	15480	11610	-	-11391	14000	12600	9450	-	-9271
		W	2787	1387	878	-	-867	2680	1334	844	-	-834	2278	1134	718	-	-709	1662	827	524	-	-517
62	16.7	Q[Btu/h]	22000	19800	14850	-	-14754	20000	18000	13500	-	-13413	17200	15480	11610	-	-11535	14000	12600	9450	-	-9389
		W	2787	1387	878	-	-827	2680	1334	844	-	-796	2278	1134	718	-	-676	1662	827	524	-	-493
58	14.4	Q[Btu/h]	22000	19800	-	-	-14947	20000	18000	-	-	-13588	17200	15480	-	-	-11686	14000	12600	-	-	-9512
		W	2787	1387	-	-	-786	2680	1334	-	-	-756	2278	1134	-	-	-642	1662	827	-	-	-468
54	12.2	Q[Btu/h]	22000	19800	-	-	-15132	20000	18000	-	-	-13756	17200	15480	-	-	-11831	14000	12600	-	-	-9629
		W	2787	1387	-	-	-746	2680	1334	-	-	-717	2278	1134	-	-	-610	1662	827	-	-	-445
50	10	Q[Btu/h]	22000	19800	-	-	-15317	20000	18000	-	-	-13924	17200	15480	-	-	-11975	14000	12600	-	-	-9747
		W	2787	1387	-	-	-706	2680	1334	-	-	-679	2278	1134	-	-	-577	1662	827	-	-	-421
46	7.8	Q[Btu/h]	22000	19800	-	-	-15502	20000	18000	-	-	-14092	17200	15480	-	-	-12119	14000	12600	-	-	-9865
		W	2787	1387	-	-	-666	2680	1334	-	-	-641	2278	1134	-	-	-544	1662	827	-	-	-397
42	5.6	Q[Btu/h]	22000	19800	-	-	-15686	20000	18000	-	-	-14260	17200	15480	-	-	-12264	14000	12600	-	-	-9982
		W	2787	1387	-	-	-626	2680	1334	-	-	-602	2278	1134	-	-	-512	1662	827	-	-	-373
38	3.3	Q[Btu/h]	22000	19800	-	-	-15880	20000	18000	-	-	-14436	17200	15480	-	-	-12415	14000	12600	-	-	-10105
		W	2787	1387	-	-	-585	2680	1334	-	-	-562	2278	1134	-	-	-478	1662	827	-	-	-348
34	1.1	Q[Btu/h]	22000	19800	-	-	-16064	20000	18000	-	-	-14604	17200	15480	-	-	-12559	14000	12600	-	-	-10223
		W	2787	1387	-	-	-545	2680	1334	-	-	-524	2278	1134	-	-	-445	1662	827	-	-	-325
30	-1.1	Q[Btu/h]	22000	19800	-	-	-16249	20000	18000	-	-	-14772	17200	15480	-	-	-12704	14000	12600	-	-	-10340
		W	2787	1387	-	-	-505	2680	1334	-	-	-485	2278	1134	-	-	-413	1662	827	-	-	-301
26	-3.3	Q[Btu/h]	22000	19800	-	-	-16434	20000	18000	-	-	-14940	17200	15480	-	-	-12848	14000	12600	-	-	-10458
		W	2787	1387	-	-	-465	2680	1334	-	-	-447	2278	1134	-	-	-380	1662	827	-	-	-277
22	-5.6	Q[Btu/h]	22000	19800	-	-	-16627	20000	18000	-	-	-15116	17200	15480	-	-	-12999	14000	12600	-	-	-10581
		W	2787	1387	-	-	-423	2680	1334	-	-	-407	2278	1134	-	-	-346	1662	827	-	-	-252
18	-7.8	Q[Btu/h]	22000	19800	-	-	-16812	20000	18000	-	-	-15284	17200	15480	-	-	-13144	14000	12600	-	-	-10699
		W	2787	1387	-	-	-383	2680	1334	-	-	-369	2278	1134	-	-	-313	1662	827	-	-	-229
14	-10	Q[Btu/h]	22000	19800	-	-	-16997	20000	18000	-	-	-15452	17200	15480	-	-	-13288	14000	12600	-	-	-10816
		W	2787	1387	-	-	-344	2680	1334	-	-	-330	2278	1134	-	-	-281	1662	827	-	-	-205

* It may not reach the above capacities in low ambient temperatures.
 * An air outlet guide is needed for ambient temperatures below 41°F.

MXZ-2C20NAHZ2
2) HEATING

Rated
 Q(Btu/h): 22000
 W: 1612

MAX.
 Q(BTU/H): 25500
 W: 3650

Indoor D.B.			80°F/26.7°C						70°F / 21.1°C						60°F/15.6°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q[Btu/h]																		
65	18.3	Q[Btu/h]	37925	27614	20711	-	-	17793	39317	28627	21471	-	-	18446	40493	29484	22113	-	-	18998
		W	3338	1897	1599	-	-	1065	3213	1826	1540	-	-	1026	3119	1773	1495	-	-	996
60	15.6	Q[Btu/h]	34415	26178	19634	-	-	16433	35746	27191	20393	-	-	17069	36873	28048	21036	-	-	17607
		W	3185	1837	1549	-	-	1044	3066	1768	1491	-	-	1005	2977	1717	1447	-	-	976
55	12.8	Q[Btu/h]	31200	24742	18557	-	-	15028	32478	25755	19316	-	-	15644	33559	26612	19959	-	-	16164
		W	3056	1753	1477	-	-	1031	2915	1671	1409	-	-	983	2830	1623	1368	-	-	955
50	10.0	Q[Btu/h]	28412	23306	17479	-	-	13628	29648	24319	18239	-	-	14221	30692	25176	18882	-	-	14722
		W	2897	1645	1386	-	-	1008	2790	1584	1335	-	-	971	2682	1523	1284	-	-	934
47	7.2	Q[Btu/h]	26099	22444	16833	-	-	12258	27278	23457	17593	-	-	12811	28274	24314	18236	-	-	13279
		W	2763	1632	1376	-	-	995	2636	1557	1313	-	-	949	2535	1498	1262	-	-	913
42	4.4	Q[Btu/h]	21738	18907	14180	-	-	10869	22787	19819	14864	-	-	11394	23673	20590	15443	-	-	11837
		W	2602	1687	1422	-	-	972	2483	1609	1357	-	-	927	2388	1548	1305	-	-	892
35	1.7	Q[Btu/h]	24347	18909	14182	-	-	17584	25495	19800	14850	-	-	18412	26515	20592	15444	-	-	19149
		W	3517	1956	1649	-	-	1652	3386	1884	1588	-	-	1591	3256	1811	1527	-	-	1530
32	-1.1	Q[Btu/h]	24810	19960	14970	-	-	16350	25979	20900	15675	-	-	17121	27018	21736	16302	-	-	17806
		W	3363	2064	1740	-	-	1607	3239	1988	1676	-	-	1547	3114	1911	1611	-	-	1488
27	-3.9	Q[Btu/h]	23317	19960	14970	-	-	15251	24416	20900	15675	-	-	15969	25392	21736	16302	-	-	16608
		W	3187	2066	1742	-	-	1553	3098	2008	1693	-	-	1509	2979	1931	1628	-	-	1451
22	-6.7	Q[Btu/h]	22024	19960	14970	-	-	14281	23062	20900	15675	-	-	14954	23984	21736	16302	-	-	15552
		W	3058	2173	1832	-	-	1520	2973	2112	1781	-	-	1478	2858	2031	1712	-	-	1421
17	-9.4	Q[Btu/h]	20975	19960	14970	-	-	13478	21964	20900	15675	-	-	14113	22842	21736	16302	-	-	14678
		W	2947	2280	1922	-	-	1495	2947	2280	1922	-	-	1495	2754	2131	1797	-	-	1397
12	-12.2	Q[Btu/h]	24102	19960	14970	-	-	15134	25237	20900	15675	-	-	15847	26247	21736	16302	-	-	16481
		W	3675	2560	2158	-	-	1780	3571	2487	2097	-	-	1730	3467	2415	2036	-	-	1680
5	-15.0	Q[Btu/h]	23511	19960	14970	-	-	14559	24619	20900	15675	-	-	15245	25603	21736	16302	-	-	15855
		W	3499	2666	2247	-	-	1748	3400	2590	2184	-	-	1699	3301	2515	2120	-	-	1649
2	-17.8	Q[Btu/h]	23405	19298	-	-	-	17480	24521	20217	-	-	-	18313	25501	21025	-	-	-	19045
		W	3903	2991	-	-	-	2491	3611	2766	-	-	-	2305	3253	2492	-	-	-	2076
-3	-20.6	Q[Btu/h]	23334	16540	-	-	-	17164	24509	17373	-	-	-	18027	25485	18065	-	-	-	18746
		W	3247	2542	-	-	-	2143	3155	2470	-	-	-	2083	3063	2398	-	-	-	2022
-8	-23.3	Q[Btu/h]	23074	13782	-	-	-	17147	24322	14528	-	-	-	18074	25286	15104	-	-	-	18791
		W	2971	2442	-	-	-	2083	2887	2373	-	-	-	2024	2803	2304	-	-	-	1965
-13	-26.1	Q[Btu/h]	22740	-	-	-	-	17188	24079	-	-	-	-	18117	25112	-	-	-	-	17836
		W	2719	-	-	-	-	2024	2805	-	-	-	-	1966	2565	-	-	-	-	1909

* Above data is for heating operation without any frost.

MXZ-3C24NAHZ2
1) COOLING

Rated
 Q(Btu/h): 22000
 W: 1630

Max.
 Q(Btu/h): 23600
 W: 3770

Indoor W.B.		72°F / 22.2°C				67°F / 19.4°C				64°F / 17.8°C				61°F / 16.1°C									
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.				
(°F)	(°C)																						
115	46.1	Q[Btu/h]	23200	17600	13200	-	-10735	22330	16940	12705	-	-10333	22040	16720	12540	-	-10198	20300	15400	11550	-	-	9393
		W	3894	1271	805	-	-1246	4293	1402	887	-	-1373	4443	1451	918	-	-1421	4194	1369	867	-	-	1341
110	43.3	Q[Btu/h]	24714	21824	16368	-	-11285	23169	20460	15345	-	-10580	21425	18920	14190	-	-9784	17439	15400	11550	-	-	7964
		W	3959	1767	1118	-	-1243	4164	1858	1176	-	-1307	3729	1664	1054	-	-1171	2776	1239	784	-	-	872
106	41.1	Q[Btu/h]	26337	23100	17325	-	-11909	23828	20900	15675	-	-10775	21571	18920	14190	-	-9754	17558	15400	11550	-	-	7939
		W	4209	1858	1176	-	-1301	4062	1793	1135	-	-1256	3590	1585	1003	-	-1110	2658	1174	743	-	-	822
102	38.9	Q[Btu/h]	27039	23320	17490	-	-12112	24488	21120	15840	-	-10969	21937	18920	14190	-	-9827	17856	15400	11550	-	-	7998
		W	4106	1826	1156	-	-1248	3960	1760	1114	-	-1204	3475	1545	978	-	-1056	2566	1141	722	-	-	780
98	36.7	Q[Btu/h]	27713	23760	17820	-	-12303	25147	21560	16170	-	-11164	22068	18920	14190	-	-9797	17962	15400	11550	-	-	7974
		W	4006	1760	1114	-	-1196	3858	1695	1073	-	-1152	3334	1465	927	-	-996	2448	1076	681	-	-	731
94	34.4	Q[Btu/h]	28420	24200	18150	-	-12504	25837	22000	16500	-	-11367	22219	18920	14190	-	-9776	18086	15400	11550	-	-	7957
		W	3901	1695	1073	-	-1142	3751	1630	1032	-	-1098	3188	1386	877	-	-933	2326	1011	640	-	-	681
90	32.2	Q[Btu/h]	25960	24200	18150	-	-12718	23600	22000	16500	-	-11561	20296	18920	14190	-	-9943	16520	15400	11550	-	-	8093
		W	3921	1695	1073	-	-1088	3770	1630	1032	-	-1046	3205	1386	877	-	-889	2337	1011	640	-	-	649
86	30	Q[Btu/h]	25960	24200	18150	-	-12932	23600	22000	16500	-	-11756	20296	18920	14190	-	-10110	16520	15400	11550	-	-	8229
		W	3921	1695	1073	-	-1034	3770	1630	1032	-	-994	3205	1386	877	-	-845	2337	1011	640	-	-	617
82	27.8	Q[Btu/h]	25960	24200	18150	-	-13145	23600	22000	16500	-	-11950	20296	18920	14190	-	-10277	16520	15400	11550	-	-	8365
		W	3921	1695	1073	-	-980	3770	1630	1032	-	-943	3205	1386	877	-	-801	2337	1011	640	-	-	584
78	25.6	Q[Btu/h]	25960	24200	18150	-	-13359	23600	22000	16500	-	-12145	20296	18920	14190	-	-10445	16520	15400	11550	-	-	8501
		W	3921	1695	1073	-	-926	3770	1630	1032	-	-891	3205	1386	877	-	-757	2337	1011	640	-	-	552
74	23.3	Q[Btu/h]	25960	24200	18150	-	-13583	23600	22000	16500	-	-12348	20296	18920	14190	-	-10619	16520	15400	11550	-	-	8644
		W	3921	1695	1073	-	-870	3770	1630	1032	-	-837	3205	1386	877	-	-711	2337	1011	640	-	-	519
70	21.1	Q[Btu/h]	25960	24200	18150	-	-13797	23600	22000	16500	-	-12543	20296	18920	14190	-	-10787	16520	15400	11550	-	-	8780
		W	3921	1695	1073	-	-816	3770	1630	1032	-	-785	3205	1386	877	-	-667	2337	1011	640	-	-	487
66	18.9	Q[Btu/h]	25960	24200	18150	-	-14011	23600	22000	16500	-	-12737	20296	18920	14190	-	-10954	16520	15400	11550	-	-	8916
		W	3921	1695	1073	-	-762	3770	1630	1032	-	-733	3205	1386	877	-	-623	2337	1011	640	-	-	455
62	16.7	Q[Btu/h]	25960	24200	18150	-	-14225	23600	22000	16500	-	-12932	20296	18920	14190	-	-11121	16520	15400	11550	-	-	9052
		W	3921	1695	1073	-	-709	3770	1630	1032	-	-681	3205	1386	877	-	-579	2337	1011	640	-	-	422
58	14.4	Q[Btu/h]	25960	24200	18150	-	-14448	23600	22000	16500	-	-13135	20296	18920	14190	-	-11296	16520	15400	11550	-	-	9194
		W	3921	1695	1073	-	-652	3770	1630	1032	-	-627	3205	1386	877	-	-533	2337	1011	640	-	-	389
54	12.2	Q[Btu/h]	25960	24200	18150	-	-14662	23600	22000	16500	-	-13329	20296	18920	14190	-	-11463	16520	15400	11550	-	-	9331
		W	3921	1695	1073	-	-599	3770	1630	1032	-	-575	3205	1386	877	-	-489	2337	1011	640	-	-	357
50	10	Q[Btu/h]	25960	24200	18150	-	-14876	23600	22000	16500	-	-13524	20296	18920	14190	-	-11631	16520	15400	11550	-	-	9467
		W	3921	1695	1073	-	-545	3770	1630	1032	-	-524	3205	1386	877	-	-445	2337	1011	640	-	-	325
46	7.8	Q[Btu/h]	25960	24200	18150	-	-15090	23600	22000	16500	-	-13718	20296	18920	14190	-	-11798	16520	15400	11550	-	-	9603
		W	3921	1695	1073	-	-491	3770	1630	1032	-	-472	3205	1386	877	-	-401	2337	1011	640	-	-	293
42	5.6	Q[Btu/h]	25960	24200	18150	-	-15304	23600	22000	16500	-	-13913	20296	18920	14190	-	-11965	16520	15400	11550	-	-	9739
		W	3921	1695	1073	-	-437	3770	1630	1032	-	-420	3205	1386	877	-	-357	2337	1011	640	-	-	260
38	3.3	Q[Btu/h]	25960	24200	18150	-	-15528	23600	22000	16500	-	-14116	20296	18920	14190	-	-12140	16520	15400	11550	-	-	9881
		W	3921	1695	1073	-	-381	3770	1630	1032	-	-366	3205	1386	877	-	-311	2337	1011	640	-	-	227
34	1.1	Q[Btu/h]	25960	24200	18150	-	-15742	23600	22000	16500	-	-14311	20296	18920	14190	-	-12307	16520	15400	11550	-	-	10018
		W	3921	1695	1073	-	-327	3770	1630	1032	-	-314	3205	1386	877	-	-267	2337	1011	640	-	-	195
30	-1.1	Q[Btu/h]	25960	24200	18150	-	-15956	23600	22000	16500	-	-14505	20296	18920	14190	-	-12475	16520	15400	11550	-	-	10154
		W	3921	1695	1073	-	-273	3770	1630	1032	-	-262	3205	1386	877	-	-223	2337	1011	640	-	-	163
26	-3.3	Q[Btu/h]	25960	24200	18150	-	-16170	23600	22000	16500	-	-14700	20296	18920	14190	-	-12642	16520	15400	11550	-	-	10290
		W	3921	1695	1073	-	-219	3770	1630	1032	-	-211	3205	1386	877	-	-179	2337	1011	640	-	-	131
22	-5.6	Q[Btu/h]	25960	24200	18150	-	-16393	23600	22000	16500	-	-14903	20296	18920	14190	-	-12817	16520	15400	11550	-	-	10432
		W	3921	1695	1073	-	-163	3770	1630	1032	-	-157	3205	1386	877	-	-133	2337	1011	640	-	-	97
18	-7.8	Q[Btu/h]	25960	24200	18150	-	-16607	23600	22000	16500	-	-15098	20296	18920	14190	-	-12984	16520	15400	11550	-	-	10568
		W	3921	1695	1073	-	-109	3770	1630	1032	-	-105	3205	1386	877	-	-89	2337	1011	640	-	-	65
14	-10	Q[Btu/h]	25960	24200	18150	-	-16821	23600	22000	16500	-	-15292	20296	18920	14190	-	-13151	16520	15400	11550	-	-	10704
		W	3921	1695	1073	-	-55	3770	1630	1032	-	-53	3205	1386	877	-	-45	2337	1011	640	-	-	33

* It may not reach the above capacities in low ambient temperatures.
 * An air outlet guide is needed for ambient temperatures below 41°F.

MXZ-3C24NAHZ2
2) HEATING

Rated
 Q(Btu/h): 25000
 W: 1725

Max.
 Q(Btu/h): 30600
 W: 4540

Indoor D.B.		80°F/26.7°C						70°F / 21.1°C						60°F/15.6°C						
Outdoor W.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	
(°F)	(°C)																			
65	18.3	Q[Btu/h]	38201	31380	23535	-	-	17806	39602	32531	24398	-	-	18459	40788	33505	25129	-	-	19011
		W	4804	2030	1712	-	-	1512	4625	1954	1648	-	-	1456	4490	1898	1600	-	-	1413
60	15.6	Q[Btu/h]	35737	29748	22311	-	-	16600	37120	30899	23174	-	-	17242	38290	31873	23905	-	-	17785
		W	4569	1966	1657	-	-	1457	4398	1892	1595	-	-	1403	4270	1837	1549	-	-	1362
55	12.8	Q[Btu/h]	33297	28116	21087	-	-	15402	34661	29267	21950	-	-	16033	35814	30241	22681	-	-	16567
		W	4377	1875	1581	-	-	1415	4175	1789	1508	-	-	1350	4053	1737	1464	-	-	1310
50	10.0	Q[Btu/h]	30978	26484	19863	-	-	14266	32325	27635	20726	-	-	14886	33464	28609	21457	-	-	15411
		W	4157	1767	1490	-	-	1363	4003	1702	1435	-	-	1313	3849	1637	1380	-	-	1262
47	7.2	Q[Btu/h]	28707	25505	19129	-	-	13145	30003	26656	19992	-	-	13738	31099	27630	20722	-	-	14240
		W	3975	1751	1476	-	-	1324	3793	1670	1408	-	-	1263	3647	1606	1354	-	-	1214
42	4.4	Q[Btu/h]	24119	21486	16114	-	-	12203	25282	22522	16891	-	-	12791	26266	23398	17549	-	-	13289
		W	3801	1805	1522	-	-	1282	3627	1722	1452	-	-	1223	3487	1656	1396	-	-	1176
35	1.7	Q[Btu/h]	28722	21488	16116	-	-	11359	30076	22500	16875	-	-	11894	31279	23400	17550	-	-	12370
		W	5571	2093	1765	-	-	1232	5364	2016	1699	-	-	1187	5158	1938	1634	-	-	1141
32	-1.1	Q[Btu/h]	28495	22681	17011	-	-	16716	29838	23750	17813	-	-	17503	31031	24700	18525	-	-	18203
		W	5297	2201	1856	-	-	2054	5101	2120	1787	-	-	1978	4904	2038	1718	-	-	1902
27	-3.9	Q[Btu/h]	26862	22681	17011	-	-	15625	28127	23750	17813	-	-	16361	29252	24700	18525	-	-	17016
		W	5006	2219	1870	-	-	1946	4865	2156	1818	-	-	1891	4678	2074	1748	-	-	1818
22	-6.7	Q[Btu/h]	25439	22681	17011	-	-	14651	26638	23750	17813	-	-	15341	27703	24700	18525	-	-	15955
		W	4791	2326	1961	-	-	1867	4657	2260	1906	-	-	1814	4478	2174	1832	-	-	1744
17	-9.4	Q[Btu/h]	24284	22681	17011	-	-	13830	25429	23750	17813	-	-	14481	26446	24700	18525	-	-	15061
		W	4608	2433	2051	-	-	1800	4608	2433	2051	-	-	1800	4307	2274	1917	-	-	1682
12	-12.2	Q[Btu/h]	29309	22681	17011	-	-	17351	30690	23750	17813	-	-	18169	31918	24700	18525	-	-	18896
		W	6161	2746	2315	-	-	2524	5986	2669	2250	-	-	2453	5812	2591	2184	-	-	2381
5	-15.0	Q[Btu/h]	28644	22681	17011	-	-	16654	29993	23750	17813	-	-	17439	31193	24700	18525	-	-	18136
		W	5827	2852	2405	-	-	2413	5662	2772	2337	-	-	2345	5497	2691	2269	-	-	2277
2	-17.8	Q[Btu/h]	28531	21929	-	-	-	19653	29890	22974	-	-	-	20590	31085	23893	-	-	-	21413
		W	6482	3200	-	-	-	3471	5996	2960	-	-	-	3211	5402	2667	-	-	-	2893
-3	-20.6	Q[Btu/h]	28593	18795	-	-	-	19138	30032	19742	-	-	-	20101	31228	20528	-	-	-	20902
		W	5274	2720	-	-	-	2899	5125	2643	-	-	-	2817	4975	2566	-	-	-	2735
-8	-23.3	Q[Btu/h]	27683	15662	-	-	-	18885	29180	16509	-	-	-	19906	30337	17163	-	-	-	20695
		W	5190	2614	-	-	-	2734	5043	2540	-	-	-	2657	4896	2466	-	-	-	2579
-13	-26.1	Q[Btu/h]	27301	-	-	-	-	18752	28923	-	-	-	-	19766	29277	-	-	-	-	20550
		W	4835	-	-	-	-	2512	4698	-	-	-	-	2440	4561	-	-	-	-	2369

* Above data is for heating operation without any frost.

MXZ-3C30NAHZ2
1) COOLING

Rated
 Q(Btu/h): 28400
 W: 2272

Max.
 Q(Btu/h): 28400

Indoor W.B.		72°F / 22.2°C					67°F / 19.4°C					64°F / 17.8°C					61°F / 16.1°C										
Outdoor D.B. (°F) (°C)		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.		
115	46.1	Q[Btu/h]	25778	22720	17040	11360	-10735	24811	21868	16401	10934	-10333	24489	21584	16188	10792	-10198	22555	19880	14910	9940	-	9393	-	-	-	
		W	4028	1772	1122	758	-1246	4441	1954	1237	836	-1373	4596	2022	1280	865	-1421	4338	1908	1208	817	-	1341	-	-	-	
110	43.3	Q[Btu/h]	27460	28173	21129.6	14086.4	-11285	25743	26412	19809	13206	-10580	23806	24424	18318	12212	-9784	19377	19880	14910	9940	-	7964	-	-	-	-
		W	4096	2463	1559	1054	-1243	4307	2590	1640	1109	-1307	3858	2320	1469	993	-1171	2871	1727	1093	739	-	872	-	-	-	-
106	41.1	Q[Btu/h]	29263	29820	22365	14910	-11909	26476	26980	20235	13490	-10775	23968	24424	18318	12212	-9754	19509	19880	14910	9940	-	7939	-	-	-	-
		W	4354	2590	1640	1109	-1301	4202	2499	1582	1070	-1256	3714	2209	1398	945	-1110	2750	1636	1035	700	-	822	-	-	-	-
102	38.9	Q[Btu/h]	30043	30104	22578	15052	-12112	27209	27264	20448	13632	-10969	24374	24424	18318	12212	-9827	19840	19880	14910	9940	-	7998	-	-	-	-
		W	4248	2545	1611	1089	-1248	4096	2454	1553	1050	-1204	3595	2153	1363	922	-1056	2655	1590	1007	681	-	780	-	-	-	-
98	36.7	Q[Btu/h]	30792	30672	23004	15336	-12303	27941	27832	20874	13916	-11164	24520	24424	18318	12212	-9797	19958	19880	14910	9940	-	7974	-	-	-	-
		W	4144	2454	1553	1050	-1196	3991	2363	1496	1011	-1152	3449	2042	1293	874	-996	2532	1500	949	642	-	731	-	-	-	-
94	34.4	Q[Btu/h]	31240	31240	23430	15620	-12504	28400	28400	21300	14200	-11367	24424	24424	18318	12212	-9776	19880	19880	14910	9940	-	7957	-	-	-	-
		W	2363	2363	1496	1011	-1142	2272	2272	1438	972	-1098	1931	1931	1222	827	-933	1409	1409	892	603	-	681	-	-	-	-
90	32.2	Q[Btu/h]	31240	31240	23430	15620	-12718	28400	28400	21300	14200	-11561	24424	24424	18318	12212	-9943	19880	19880	14910	9940	-	8093	-	-	-	-
		W	2363	2363	1496	1011	-1088	2272	2272	1438	972	-1046	1931	1931	1222	827	-889	1409	1409	892	603	-	649	-	-	-	-
86	30	Q[Btu/h]	31240	31240	23430	15620	-12932	28400	28400	21300	14200	-11756	24424	24424	18318	12212	-10110	19880	19880	14910	9940	-	8229	-	-	-	-
		W	2363	2363	1496	1011	-1034	2272	2272	1438	972	-994	1931	1931	1222	827	-845	1409	1409	892	603	-	617	-	-	-	-
82	27.8	Q[Btu/h]	31240	31240	23430	15620	-13145	28400	28400	21300	14200	-11950	24424	24424	18318	12212	-10277	19880	19880	14910	9940	-	8365	-	-	-	-
		W	2363	2363	1496	1011	-980	2272	2272	1438	972	-943	1931	1931	1222	827	-801	1409	1409	892	603	-	584	-	-	-	-
78	25.6	Q[Btu/h]	31240	31240	23430	15620	-13359	28400	28400	21300	14200	-12145	24424	24424	18318	12212	-10445	19880	19880	14910	9940	-	8501	-	-	-	-
		W	2363	2363	1496	1011	-926	2272	2272	1438	972	-891	1931	1931	1222	827	-757	1409	1409	892	603	-	552	-	-	-	-
74	23.3	Q[Btu/h]	31240	31240	23430	15620	-13583	28400	28400	21300	14200	-12348	24424	24424	18318	12212	-10619	19880	19880	14910	9940	-	8644	-	-	-	-
		W	2363	2363	1496	1011	-870	2272	2272	1438	972	-837	1931	1931	1222	827	-711	1409	1409	892	603	-	519	-	-	-	-
70	21.1	Q[Btu/h]	31240	31240	23430	15620	-13797	28400	28400	21300	14200	-12543	24424	24424	18318	12212	-10787	19880	19880	14910	9940	-	8780	-	-	-	-
		W	2363	2363	1496	1011	-816	2272	2272	1438	972	-785	1931	1931	1222	827	-667	1409	1409	892	603	-	487	-	-	-	-
66	18.9	Q[Btu/h]	31240	31240	23430	15620	-14011	28400	28400	21300	14200	-12737	24424	24424	18318	12212	-10954	19880	19880	14910	9940	-	8916	-	-	-	-
		W	2363	2363	1496	1011	-762	2272	2272	1438	972	-733	1931	1931	1222	827	-623	1409	1409	892	603	-	455	-	-	-	-
62	16.7	Q[Btu/h]	31240	31240	23430	15620	-14225	28400	28400	21300	14200	-12932	24424	24424	18318	12212	-11121	19880	19880	14910	9940	-	9052	-	-	-	-
		W	2363	2363	1496	1011	-709	2272	2272	1438	972	-681	1931	1931	1222	827	-579	1409	1409	892	603	-	422	-	-	-	-
58	14.4	Q[Btu/h]	31240	31240	23430	15620	-14448	28400	28400	21300	14200	-13135	24424	24424	18318	12212	-11296	19880	19880	14910	9940	-	9194	-	-	-	-
		W	2363	2363	1496	1011	-652	2272	2272	1438	972	-627	1931	1931	1222	827	-533	1409	1409	892	603	-	389	-	-	-	-
54	12.2	Q[Btu/h]	31240	31240	23430	15620	-14662	28400	28400	21300	14200	-13329	24424	24424	18318	12212	-11463	19880	19880	14910	9940	-	9331	-	-	-	-
		W	2363	2363	1496	1011	-599	2272	2272	1438	972	-575	1931	1931	1222	827	-489	1409	1409	892	603	-	357	-	-	-	-
50	10	Q[Btu/h]	31240	31240	23430	15620	-14876	28400	28400	21300	14200	-13524	24424	24424	18318	12212	-11631	19880	19880	14910	9940	-	9467	-	-	-	-
		W	2363	2363	1496	1011	-545	2272	2272	1438	972	-524	1931	1931	1222	827	-445	1409	1409	892	603	-	325	-	-	-	-
46	7.8	Q[Btu/h]	31240	31240	23430	15620	-15090	28400	28400	21300	14200	-13718	24424	24424	18318	12212	-11798	19880	19880	14910	9940	-	9603	-	-	-	-
		W	2363	2363	1496	1011	-491	2272	2272	1438	972	-472	1931	1931	1222	827	-401	1409	1409	892	603	-	293	-	-	-	-
42	5.6	Q[Btu/h]	31240	31240	23430	15620	-15304	28400	28400	21300	14200	-13913	24424	24424	18318	12212	-11965	19880	19880	14910	9940	-	9739	-	-	-	-
		W	2363	2363	1496	1011	-437	2272	2272	1438	972	-420	1931	1931	1222	827	-357	1409	1409	892	603	-	260	-	-	-	-
38	3.3	Q[Btu/h]	31240	31240	23430	15620	-15528	28400	28400	21300	14200	-14116	24424	24424	18318	12212	-12140	19880	19880	14910	9940	-	9881	-	-	-	-
		W	2363	2363	1496	1011	-381	2272	2272	1438	972	-366	1931	1931	1222	827	-311	1409	1409	892	603	-	227	-	-	-	-
34	1.1	Q[Btu/h]	31240	31240	23430	-	-15742	28400	28400	21300	-	-14311	24424	24424	18318	-	-12307	19880	19880	14910	-	-	-10018	-	-	-	-
		W	2363	2363	1496	-	-327	2272	2272	1438	-	-314	1931	1931	1222	-	-267	1409	1409	892	-	-	195	-	-	-	-
30	-1.1	Q[Btu/h]	31240	31240	23430	-	-15956	28400	28400	21300	-	-14505	24424	24424	18318	-	-12475	19880	19880	14910	-	-	-10154	-	-	-	-
		W	2363	2363	1496	-	-273	2272	2272	1438	-	-262	1931	1931	1222	-	-223	1409	1409	892	-	-	163	-	-	-	-
26	-3.3	Q[Btu/h]	31240	31240	23430	-	-16170	28400	28400	21300	-	-14700	24424	24424	18318	-	-12642	19880	19880	14910	-	-	-10290	-	-	-	-
		W	23																								

MXZ-3C30NAHZ2
2) HEATING

Rated
 Q(Btu/h): 28600
 W: 2096

Max.
 Q(Btu/h): 36000

Indoor D.B.		80°F/26.7°C						70°F / 21.1°C						60°F/15.6°C					
Outdoor W.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																		
65	18.3	Q[Btu/h]	44408	32309	24231	16154	- 17806	46038	33494	25121	16747	- 18459	47416	34497	25872	17248	- 19011		
		W	4468	2837	2392	1515	- 1512	4301	2731	2302	1458	- 1456	4176	2651	2235	1416	- 1413		
60	15.6	Q[Btu/h]	41544	30628	22971	15314	- 16600	43152	31814	23860	15907	- 17242	44512	32816	24612	16408	- 17785		
		W	4249	2747	2316	1467	- 1457	4091	2644	2229	1412	- 1403	3971	2567	2164	1371	- 1362		
55	12.8	Q[Btu/h]	38708	28948	21711	14474	- 15402	40293	30134	22600	15067	- 16033	41634	31136	23352	15568	- 16567		
		W	4071	2621	2209	1399	- 1415	3882	2499	2107	1335	- 1350	3769	2426	2046	1296	- 1310		
50	10.0	Q[Btu/h]	36012	27268	20451	13634	- 14266	37578	28453	21340	14227	- 14886	38902	29456	22092	14728	- 15411		
		W	3866	2496	2104	1333	- 1363	3723	2404	2027	1284	- 1313	3579	2311	1949	1234	- 1262		
47	7.2	Q[Btu/h]	33372	26260	19695	13130	- 13145	34878	27445	20584	13723	- 13738	36152	28448	21336	14224	- 14240		
		W	3697	2460	2073	1313	- 1324	3527	2347	1978	1253	- 1263	3392	2256	1902	1205	- 1214		
42	4.4	Q[Btu/h]	28038	22122	16591	11061	- 12203	29390	23188	17391	11594	- 12791	30534	24091	18068	12045	- 13289		
		W	3535	2522	2126	1347	- 1282	3373	2407	2029	1285	- 1223	3243	2314	1951	1236	- 1176		
35	1.7	Q[Btu/h]	33390	22124	16593	11062	- 11359	34963	23166	17375	11583	- 11894	36362	24093	18069	12046	- 12370		
		W	5181	2925	2466	1562	- 1232	4989	2817	2375	1504	- 1187	4797	2708	2283	1446	- 1141		
32	-1.1	Q[Btu/h]	33125	23353	17514	-	- 16716	34686	24453	18340	-	- 17503	36074	25431	19073	-	- 18203		
		W	4926	3049	2571	-	- 2054	4744	2936	2475	-	- 1978	4561	2823	2380	-	- 1902		
27	-3.9	Q[Btu/h]	31227	23353	17514	-	- 15625	32698	24453	18340	-	- 16361	34006	25431	19073	-	- 17016		
		W	4655	3127	2636	-	- 1946	4525	3039	2562	-	- 1891	4351	2922	2463	-	- 1818		
22	-6.7	Q[Btu/h]	29573	23353	17514	-	- 14651	30967	24453	18340	-	- 15341	32205	25431	19073	-	- 15955		
		W	4456	3250	2739	-	- 1867	4331	3159	2663	-	- 1814	4164	3037	2560	-	- 1744		
17	-9.4	Q[Btu/h]	28231	23353	17514	-	- 13830	29561	24453	18340	-	- 14481	30743	25431	19073	-	- 15061		
		W	4286	3373	2843	-	- 1800	4286	3373	2843	-	- 1800	4005	3152	2657	-	- 1682		
12	-12.2	Q[Btu/h]	34072	23353	17514	-	- 17351	35678	24453	18340	-	- 18169	37105	25431	19073	-	- 18896		
		W	5729	3864	3257	-	- 2524	5567	3755	3165	-	- 2453	5405	3645	3073	-	- 2381		
5	-15.0	Q[Btu/h]	33298	23353	17514	-	- 16654	34867	24453	18340	-	- 17439	36262	25431	19073	-	- 18136		
		W	5419	3986	3360	-	- 2413	5266	3873	3265	-	- 2345	5113	3760	3170	-	- 2277		
2	-17.8	Q[Btu/h]	33167	22578	19033	-	- 19653	34747	23654	19940	-	- 20590	36136	24600	18450	-	- 21413		
		W	6029	4472	3770	-	- 3471	5577	4136	3487	-	- 3211	5024	3726	3141	-	- 2893		
-3	-20.6	Q[Btu/h]	33239	19352	-	-	- 19138	34912	20326	-	-	- 20101	36303	21136	-	-	- 20902		
		W	4905	3801	-	-	- 2899	4766	3693	-	-	- 2817	4627	3586	-	-	- 2735		
-8	-23.3	Q[Btu/h]	33242	16125	-	-	- 18885	35040	16998	-	-	- 19906	36429	17671	-	-	- 20695		
		W	4827	3652	-	-	- 2734	4690	3549	-	-	- 2657	4554	3445	-	-	- 2579		
-13	-26.1	Q[Btu/h]	32334	-	-	-	- 18752	34137	-	-	-	- 19766	35530	-	-	-	- 20550		
		W	4740	-	-	-	- 2512	4606	-	-	-	- 2440	4472	-	-	-	- 2369		

* Above data is for heating operation without any frost.

MXZ-8C48NA
1) COOLING

Rated
Q(Btu/h): 48000
W: 4000

Indoor W.B.			72°F / 22.2°C						67°F / 19.4°C						64°F / 17.8°C						61°F / 16.1°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.		
(°F)	(°C)	Q(Btu/h)																										
115	46.1	Q(Btu/h)	32659	32659	24494	16330	8165	11052	30240	30240	22680	15120	7560	10233	27518	27518	20639	13759	6880	9312	24797	24797	18598	12398	6199	8391		
		W	1920	1920	1536	1114	730	1015	2000	2000	1600	1160	760	1058	1920	1920	1536	1114	730	1015	2160	2160	1728	1253	821	1142		
110	43.3	Q(Btu/h)	38880	38880	29160	19440	9720	11458	36000	36000	27000	18000	9000	10609	32760	32760	24570	16380	8190	9655	29520	29520	22140	14760	7380	8700		
		W	2560	2560	2048	1485	973	951	2720	2720	2176	1578	1034	1010	2680	2680	2144	1554	1018	995	2000	2000	1600	1160	760	743		
106	41.1	Q(Btu/h)	44064	44064	33048	22032	11016	11782	40800	40800	30600	20400	10200	10910	37128	37128	27846	18564	9282	9928	33456	33456	25092	16728	8364	8946		
		W	2960	2960	2368	1717	1125	888	3240	3240	2592	1879	1231	972	3200	3200	2560	1856	1216	960	1920	1920	1536	1114	730	576		
102	38.9	Q(Btu/h)	48211	48211	36158	24106	12053	12109	44640	44640	33480	22320	11160	11212	40622	40622	30467	20311	10156	10203	36605	36605	27454	18302	9151	9194		
		W	3440	3440	2752	1995	1307	873	3680	3680	2944	2134	1398	934	3440	3440	2752	1995	1307	873	1840	1840	1472	1067	699	467		
98	36.7	Q(Btu/h)	51322	51322	38491	25661	12830	12429	47520	47520	35640	23760	11880	11508	43243	43243	32432	21622	10811	10472	38966	38966	29225	19483	9742	9436		
		W	4000	4000	3200	2320	1520	871	4120	4120	3296	2390	1566	897	3200	3200	2560	1856	1216	696	1800	1800	1440	1044	684	392		
94	34.4	Q(Btu/h)	51840	51840	38880	25920	12960	12747	48000	48000	36000	24000	12000	11803	43680	43680	32760	21840	10920	10740	39360	39360	29520	19680	9840	9678		
		W	4120	4120	3296	2390	1566	894	3960	3960	3168	2297	1505	859	2960	2960	2368	1717	1125	642	1720	1720	1376	998	654	373		
90	32.2	Q(Btu/h)	52099	52099	39074	26050	13025	13064	48240	48240	36180	24120	12060	12096	43898	43898	32924	21949	10975	11007	39557	39557	29668	19778	9889	9919		
		W	4000	4000	3200	2320	1520	865	3800	3800	3040	2204	1444	822	2800	2800	2240	1624	1064	606	1640	1640	1312	951	623	355		
86	30.0	Q(Btu/h)	52099	52099	39074	26050	13025	13378	48240	48240	36180	24120	12060	12387	43898	43898	32924	21949	10975	11272	39557	39557	29668	19778	9889	10158		
		W	3920	3920	3136	2274	1490	845	3640	3640	2912	2111	1383	785	2680	2680	2144	1554	1018	578	1560	1560	1248	905	593	336		
82	27.8	Q(Btu/h)	52099	52099	39074	26050	13025	13692	48240	48240	36180	24120	12060	12678	43898	43898	32924	21949	10975	11537	39557	39557	29668	19778	9889	10396		
		W	3840	3840	3072	2227	1459	816	3520	3520	2816	2042	1338	748	2520	2520	2016	1462	958	536	1480	1480	1184	858	562	315		
78	25.6	Q(Btu/h)	52773	52773	39580	26387	13193	14003	48864	48864	36648	24432	12216	12966	44466	44466	33350	22233	11117	11799	40068	40068	30051	20034	10017	10632		
		W	3680	3680	2944	2134	1398	779	3360	3360	2688	1949	1277	711	2360	2360	1888	1369	897	500	1400	1400	1120	812	532	296		
74	23.3	Q(Btu/h)	52773	52773	39580	26387	13193	14313	48864	48864	36648	24432	12216	13253	44466	44466	33350	22233	11117	12060	40068	40068	30051	20034	10017	10867		
		W	3600	3600	2880	2088	1368	759	3200	3200	2560	1856	1216	675	2200	2200	1760	1276	836	464	1320	1320	1056	766	502	278		
70	21.1	Q(Btu/h)	52825	52825	39619	26412	13206	14621	48912	48912	36684	24456	12228	13538	44510	44510	33382	22255	11127	12319	40108	40108	30081	20054	10027	11101		
		W	3520	3520	2816	2042	1338	739	3040	3040	2432	1763	1155	638	2040	2040	1632	1183	775	428	1280	1280	1024	742	486	269		
66	18.9	Q(Btu/h)	52877	52877	39658	26438	13219	14773	48960	48960	36720	24480	12240	13679	44554	44554	33415	22277	11138	12448	40147	40147	30110	20074	10037	11217		
		W	3520	3520	2816	2042	1338	656	2960	2960	2368	1717	1125	551	2000	2000	1600	1160	760	373	1200	1200	960	696	456	224		
62	16.7	Q(Btu/h)	52877	52877	39658	26438	13219	15077	48960	48960	36720	24480	12240	13960	44554	44554	33415	22277	11138	12704	40147	40147	30110	20074	10037	11448		
		W	3520	3520	2816	2042	1338	613	2960	2960	2368	1717	1125	515	1960	1960	1568	1137	745	341	1200	1200	960	696	456	209		
58	14.4	Q(Btu/h)	52877	52877	39658	26438	13219	15238	48960	48960	36720	24480	12240	14109	44554	44554	33415	22277	11138	12839	40147	40147	30110	20074	10037	11569		
		W	3520	3520	2816	2042	1338	559	2960	2960	2368	1717	1125	470	1960	1960	1568	1137	745	311	1180	1180	944	684	448	187		
54	12.2	Q(Btu/h)	52877	52877	39658	26438	13219	15539	48960	48960	36720	24480	12240	14388	44554	44554	33415	22277	11138	13093	40147	40147	30110	20074	10037	11798		
		W	3520	3520	2816	2042	1338	517	2960	2960	2368	1717	1125	434	1960	1960	1568	1137	745	288	1180	1180	944	684	448	173		
50	10.0	Q(Btu/h)	52877	52877	39658	26438	13219	15203	48960	48960	36720	24480	12240	14077	44554	44554	33415	22277	11138	12810	40147	40147	30110	20074	10037	11543		
		W	3520	3520	2816	2042	1338	557	2960	2960	2368	1717	1125	468	1940	1940	1552	1125	737	307	1160	1160	928	673	441	184		
46	7.8	Q(Btu/h)	52877	52877	39658	26438	13219	15013	48960	48960	36720	24480	12240	13901	44554	44554	33415	22277	11138	12650	40147	40147	30110	20074	10037	11399		
		W	3520	3520	2816	2042	1338	578	2960	2960	2368	1717	1125	486	1920	1920	1536	1114	730	315	1160	1160	928	673	441	190		
42	5.6	Q(Btu/h)	52877	52877	39658	26438	13219	15308	48960	48960	36720	24480	12240	14174	44554	44554	33415	22277	11138	12898	40147	40147	30110	20074	10037	11622		
		W	3520	3520	2816	2042	1338	536	2960	2960	2368	1717	1125	451	1920	1920	1536	1114	730	292	1140	1140	912	661	432	174		
38	3.3	Q(Btu/h)	52877	52877	39658	26438	13219	15602	48960	48960	36720	24480	12240	14446	44554	44554	33415	22277	11138	13146	40147	40147	30110	20074	10037	11846		
		W	3520	3520	2816	2042	1338	535	2960	2960	2368	1717	1125	450	1920	1920	1536	1114	730	292	1120	1120	896	650	426	170		
34	1.1	Q(Btu/h)	52877	52877	39658	26438	13219	15896	48960	48960	36720	24480	12240	14719	44554	44554	33415	22277	11138	13394	40147	40147	30110	20074	10037	12070		
		W	3520	3520	2816	2042	1338	535	2960	2960	2368	1717	1125	450	1920	1920	1536	1114	730	292	1120	1120	896	650	426	170		
30	-1.1	Q(Btu/h)	52877	52877	39658	26438	13219	16191	48960	48960	36720	24480	12240	14991	44554	44554	33415	22277										

MXZ-8C48NA
2) HEATING

Rated
Q(Btu/h): 54000
W: 4220

Indoor D.B.		80°F / 26.7°C						70°F / 21.1°C						60°F / 15.6°C						
Outdoor W.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	
(°F)	(°C)																			
60	15.6	Q(Btu/h)	42120	42120	31590	21060	- 14570	54000	54000	40500	27000	- 18680	65340	65340	49005	32670	- 22602			
		W	2110	2110	1688	1224	- 571	2870	2870	2296	1664	- 777	2532	2532	2026	1469	- 685			
55	12.8	Q(Btu/h)	42120	42120	31590	21060	- 13752	54000	54000	40500	27000	- 17631	65340	65340	49005	32670	- 21334			
		W	2363	2363	1891	1371	- 576	3207	3207	2566	1860	- 782	2701	2701	2161	1566	- 659			
50	10.0	Q(Btu/h)	42120	42120	31590	21060	- 12943	54000	54000	40500	27000	- 16594	65340	65340	49005	32670	- 20079			
		W	2616	2616	2093	1518	- 579	3545	3545	2836	2056	- 784	2954	2954	2363	1713	- 653			
47	8.3	Q(Btu/h)	42120	42120	31590	21060	- 12461	54000	54000	40500	27000	- 15976	65340	65340	49005	32670	- 19331			
		W	2785	2785	2228	1615	- 575	3798	3798	3038	2203	- 784	3207	3207	2566	1860	- 662			
42	5.6	Q(Btu/h)	42120	42120	31590	21060	- 11698	54000	54000	40500	27000	- 14997	65340	65340	49005	32670	- 18147			
		W	3038	3038	2431	1762	- 540	4389	4389	3511	2546	- 780	3587	3587	2870	2080	- 638			
35	1.7	Q(Btu/h)	37066	37066	27799	18533	- 11601	47520	47520	35640	23760	- 14874	57499	57499	43124	28750	- 17997			
		W	3714	3714	2971	2154	- 774	5148	5148	4119	2986	- 1073	4473	4473	3579	2594	- 932			
32	0.0	Q(Btu/h)	36695	36695	27521	18347	- 10973	47045	47045	35284	23522	- 14068	56924	56924	42693	28462	- 17022			
		W	4051	4051	3241	2350	- 807	5317	5317	4254	3084	- 1059	4642	4642	3714	2692	- 925			
27	-2.8	Q(Btu/h)	33738	33738	25304	16869	- 10100	43254	43254	32441	21627	- 12949	49742	49742	37307	24871	- 15668			
		W	4473	4473	3579	2594	- 933	4895	4895	3916	2839	- 1021	4220	4220	3376	2448	- 880			
22	-5.6	Q(Btu/h)	30705	30705	23029	15353	- 9712	39366	39366	29525	19683	- 12451	47633	47633	35725	23816	- 15066			
		W	4980	4980	3984	2888	- 1063	4558	4558	3646	2643	- 973	3798	3798	3038	2203	- 811			
17	-8.3	Q(Btu/h)	28810	28810	21608	14405	- 9070	36936	36936	27702	18468	- 11628	44693	44693	33519	22346	- 14070			
		W	4811	4811	3849	2790	- 1066	4136	4136	3308	2399	- 917	3292	3292	2633	1909	- 730			
12	-11.1	Q(Btu/h)	26409	26409	19807	13205	- 7874	33858	33858	25394	16929	- 10095	40968	40968	30726	20484	- 12215			
		W	4473	4473	3579	2594	- 1022	3714	3714	2971	2154	- 848	2870	2870	2296	1664	- 655			
5	-15.0	Q(Btu/h)	24008	24008	18006	12004	- 6259	30780	30780	23085	15390	- 8025	37244	37244	27933	18622	- 9710			
		W	3882	3882	3106	2252	- 939	3038	3038	2431	1762	- 735	2194	2194	1756	1273	- 531			
2	-16.7	Q(Btu/h)	23008	23008	17256	11504	5752	5574	29498	29498	22123	14749	7374	7146	35692	35692	26769	17846	8923	8647
		W	3629	3629	2903	2105	1379	884	2785	2785	2228	1615	1058	679	1899	1899	1519	1101	722	463
-3	-19.4	Q(Btu/h)	21608	21608	16206	10804	5402	4801	27702	27702	20777	13851	6926	6155	33519	33519	25140	16760	8380	7447
		W	3292	3292	2633	1909	1251	849	2363	2363	1891	1371	898	609	1435	1435	1148	832	545	370
-8	-22.2	Q(Btu/h)	20007	20007	15005	10004	5002	3657	25650	25650	19238	12825	6413	4688	31037	31037	23277	15518	7759	5673
		W	2870	2870	2296	1664	1090	717	1941	1941	1553	1126	738	485	928	928	743	538	353	232
-13	-25.0	Q(Btu/h)	18406	18406	13805	9203	4602	2542	23598	23598	17699	11799	5900	3259	28554	28554	21415	14277	7138	3943
		W	2490	2490	1992	1444	946	570	1519	1519	1215	881	577	348	506	506	405	294	192	116

* Above data is for heating operation without any frost.

MXZ-8C60NA
1) COOLING

Rated
Q(Btu/h): 60000
W: 4800

Indoor W.B. Outdoor D.B. (°F) (°C)			72°F / 22.2°C						67°F / 19.4°C						64°F / 17.8°C						61°F / 16.1°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	40824	40824	30618	20412	10206	13815	37800	37800	28350	18900	9450	12791	34398	34398	25799	17199	8600	11640	30996	30996	23247	15498	7749	10489
		W	2304	2304	2028	1498	829	1219	2400	2400	2112	1560	864	1269	2304	2304	2028	1498	829	1219	2592	2592	2281	1685	933	1371
110	43.3	Q(Btu/h)	48600	48600	36450	24300	12150	14323	45000	45000	33750	22500	11250	13262	40950	40950	30713	20475	10238	12068	36900	36900	27675	18450	9225	10875
		W	3072	3072	2703	1997	1106	1141	3264	3264	2872	2122	1175	1212	3216	3216	2830	2090	1158	1195	2400	2400	2112	1560	864	891
106	41.1	Q(Btu/h)	55080	55080	41310	27540	13770	14728	51000	51000	38250	25500	12750	13637	46410	46410	34808	23205	11603	12410	41820	41820	31365	20910	10455	11182
		W	3552	3552	3126	2309	1279	1066	3888	3888	3421	2527	1400	1167	3840	3840	3379	2496	1382	1152	2304	2304	2028	1498	829	691
102	38.9	Q(Btu/h)	60264	60264	45198	30132	15066	15136	55800	55800	41850	27900	13950	14015	50778	50778	38084	25389	12695	12753	45756	45756	34317	22878	11439	11492
		W	4128	4128	3633	2683	1486	1048	4416	4416	3886	2870	1590	1121	4128	4128	3633	2683	1486	1048	2208	2208	1943	1435	795	561
98	36.7	Q(Btu/h)	64152	64152	48114	32076	16038	15536	59400	59400	44550	29700	14850	14385	54054	54054	40541	27027	13514	13090	48708	48708	36531	24354	12177	11796
		W	4800	4800	4224	3120	1728	1045	4944	4944	4351	3214	1780	1076	3840	3840	3379	2496	1382	836	2160	2160	1901	1404	778	470
94	34.4	Q(Btu/h)	64800	64800	48600	32400	16200	15934	60000	60000	45000	30000	15000	14753	54600	54600	40950	27300	13650	13426	49200	49200	36900	24600	12300	12098
		W	4944	4944	4351	3214	1780	1073	4752	4752	4182	3089	1711	1031	3552	3552	3126	2309	1279	771	2064	2064	1816	1342	743	448
90	32.2	Q(Btu/h)	65124	65124	48843	32562	16281	16330	60300	60300	45225	30150	15075	15120	54873	54873	41155	27437	13718	13759	49446	49446	37085	24723	12362	12398
		W	4800	4800	4224	3120	1728	1038	4560	4560	4013	2964	1642	987	3360	3360	2957	2184	1210	727	1968	1968	1732	1279	708	426
86	30.0	Q(Btu/h)	65124	65124	48843	32562	16281	16723	60300	60300	45225	30150	15075	15484	54873	54873	41155	27437	13718	14091	49446	49446	37085	24723	12362	12697
		W	4704	4704	4140	3058	1693	1015	4368	4368	3844	2839	1572	942	3216	3216	2830	2090	1158	694	1872	1872	1647	1217	674	404
82	27.8	Q(Btu/h)	65124	65124	48843	32562	16281	17115	60300	60300	45225	30150	15075	15847	54873	54873	41155	27437	13718	14421	49446	49446	37085	24723	12362	12994
		W	4608	4608	4055	2995	1659	979	4224	4224	3717	2746	1521	898	3024	3024	2661	1966	1089	643	1776	1776	1563	1154	639	377
78	25.6	Q(Btu/h)	65966	65966	49475	32983	16492	17504	61080	61080	45810	30540	15270	16207	55583	55583	41687	27791	13896	14749	50086	50086	37564	25043	12521	13290
		W	4416	4416	3886	2870	1590	935	4032	4032	3548	2621	1452	854	2832	2832	2492	1841	1020	600	1680	1680	1478	1092	605	356
74	23.3	Q(Btu/h)	65966	65966	49475	32983	16492	17891	61080	61080	45810	30540	15270	16566	55583	55583	41687	27791	13896	15075	50086	50086	37564	25043	12521	13584
		W	4320	4320	3802	2808	1555	911	3840	3840	3379	2496	1382	810	2640	2640	2323	1716	950	557	1584	1584	1394	1030	570	334
70	21.1	Q(Btu/h)	66031	66031	49523	33016	16508	18276	61140	61140	45855	30570	15285	16922	55637	55637	41728	27819	13909	15399	50135	50135	37601	25067	12534	13876
		W	4224	4224	3717	2746	1521	887	3648	3648	3210	2371	1313	766	2448	2448	2154	1591	881	514	1536	1536	1352	998	553	323
66	18.9	Q(Btu/h)	66096	66096	49572	33048	16524	18466	61200	61200	45900	30600	15300	17098	55692	55692	41769	27846	13923	15559	50184	50184	37638	25092	12546	14021
		W	4224	4224	3717	2746	1521	787	3552	3552	3126	2309	1279	662	2400	2400	2112	1560	864	447	1440	1440	1267	936	518	268
62	16.7	Q(Btu/h)	66096	66096	49572	33048	16524	18847	61200	61200	45900	30600	15300	17451	55692	55692	41769	27846	13923	15880	50184	50184	37638	25092	12546	14309
		W	4224	4224	3717	2746	1521	735	3552	3552	3126	2309	1279	618	2352	2352	2070	1529	847	409	1440	1440	1267	936	518	251
58	14.4	Q(Btu/h)	66096	66096	49572	33048	16524	19047	61200	61200	45900	30600	15300	17636	55692	55692	41769	27846	13923	16049	50184	50184	37638	25092	12546	14462
		W	4224	4224	3717	2746	1521	671	3552	3552	3126	2309	1279	564	2352	2352	2070	1529	847	374	1416	1416	1246	920	510	225
54	12.2	Q(Btu/h)	66096	66096	49572	33048	16524	19423	61200	61200	45900	30600	15300	17985	55692	55692	41769	27846	13923	16366	50184	50184	37638	25092	12546	14747
		W	4224	4224	3717	2746	1521	620	3552	3552	3126	2309	1279	521	2352	2352	2070	1529	847	345	1416	1416	1246	920	510	208
50	10.0	Q(Btu/h)	66096	66096	49572	33048	16524	19003	61200	61200	45900	30600	15300	17596	55692	55692	41769	27846	13923	16012	50184	50184	37638	25092	12546	14428
		W	4224	4224	3717	2746	1521	668	3552	3552	3126	2309	1279	562	2328	2328	2049	1513	838	368	1392	1392	1225	905	501	220
46	7.8	Q(Btu/h)	66096	66096	49572	33048	16524	18767	61200	61200	45900	30600	15300	17377	55692	55692	41769	27846	13923	15813	50184	50184	37638	25092	12546	14249
		W	4224	4224	3717	2746	1521	693	3552	3552	3126	2309	1279	583	2304	2304	2028	1498	829	378	1392	1392	1225	905	501	228
42	5.6	Q(Btu/h)	66096	66096	49572	33048	16524	19135	61200	61200	45900	30600	15300	17717	55692	55692	41769	27846	13923	16123	50184	50184	37638	25092	12546	14528
		W	4224	4224	3717	2746	1521	643	3552	3552	3126	2309	1279	541	2304	2304	2028	1498	829	351	1368	1368	1204	889	492	208
38	3.3	Q(Btu/h)	66096	66096	49572	33048	16524	19503	61200	61200	45900	30600	15300	18058	55692	55692	41769	27846	13923	16433	50184	50184	37638	25092	12546	14808
		W	4224	4224	3717	2746	1521	642	3552	3552	3126	2309	1279	540	2304	2304	2028	1498	829	350	1344	1344	1183	874	484	204
34	1.1	Q(Btu/h)	66096	66096	49572	33048	16524	19871	61200	61200	45900	30600	15300	18399	55692	55692	41769	27846	13923	16743	50184	50184	37638	25092	12546	15087
		W	4224	4224	3717	2746	1521	642	3552	3552	3126	2309	1279	540	2304	2304	2028	1498	829	350	1344	1344	1183	874	484	204
30	-1.1	Q(Btu/h)	66096	66096	49572	33048	16524	20239	61200	61200	45900	30600	15300	18739	55692	55692	41769	27								

MXZ-8C60NA
2) HEATING

Rated
Q(Btu/h): 66000
W: 5670

Indoor D.B. Outdoor W.B. (°F) (°C)			80°F / 26.7°C					70°F / 21.1°C					60°F / 15.6°C							
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
60	15.6	Q(Btu/h)	51480	51480	38610	25740	-	17808	66000	66000	49500	33000	-	22831	79860	79860	59895	39930	-	27625
		W	2835	2835	2268	1474	-	767	3856	3856	3084	2005	-	1043	3402	3402	2722	1769	-	921
55	12.8	Q(Btu/h)	51480	51480	38610	25740	-	16808	66000	66000	49500	33000	-	21549	79860	79860	59895	39930	-	26075
		W	3175	3175	2540	1651	-	774	4309	4309	3447	2241	-	1051	3629	3629	2903	1887	-	885
50	10.0	Q(Btu/h)	51480	51480	38610	25740	-	15820	66000	66000	49500	33000	-	20282	79860	79860	59895	39930	-	24541
		W	3515	3515	2812	1828	-	778	4763	4763	3810	2477	-	1054	3969	3969	3175	2064	-	878
47	8.3	Q(Btu/h)	51480	51480	38610	25740	-	15230	66000	66000	49500	33000	-	19526	79860	79860	59895	39930	-	23626
		W	3742	3742	2994	1946	-	772	5103	5103	4082	2654	-	1053	4309	4309	3447	2241	-	889
42	5.6	Q(Btu/h)	51480	51480	38610	25740	-	14297	66000	66000	49500	33000	-	18330	79860	79860	59895	39930	-	22179
		W	4082	4082	3266	2123	-	726	5897	5897	4717	3066	-	1048	4820	4820	3856	2506	-	857
35	1.7	Q(Btu/h)	45302	45302	33977	22651	-	14180	58080	58080	43560	29040	-	18179	70277	70277	52708	35138	-	21996
		W	4990	4990	3992	2595	-	1040	6917	6917	5534	3597	-	1442	6010	6010	4808	3125	-	1253
32	0.0	Q(Btu/h)	44849	44849	33637	22425	-	13411	57499	57499	43124	28750	-	17194	69574	69574	52181	34787	-	20805
		W	5443	5443	4355	2830	-	1084	7144	7144	5715	3715	-	1423	6237	6237	4990	3243	-	1242
27	-2.8	Q(Btu/h)	41235	41235	30927	20618	-	12345	52866	52866	39650	26433	-	15826	60796	60796	45597	30398	-	19150
		W	6010	6010	4808	3125	-	1253	6577	6577	5262	3420	-	1372	5670	5670	4536	2948	-	1183
22	-5.6	Q(Btu/h)	37529	37529	28147	18764	-	11870	48114	48114	36086	24057	-	15218	58218	58218	43663	29109	-	18414
		W	6691	6691	5352	3479	-	1428	6124	6124	4899	3184	-	1307	5103	5103	4082	2654	-	1089
17	-8.3	Q(Btu/h)	35212	35212	26409	17606	-	11086	45144	45144	33858	22572	-	14212	54624	54624	40968	27312	-	17197
		W	6464	6464	5171	3361	-	1433	5557	5557	4445	2889	-	1232	4423	4423	3538	2300	-	980
12	-11.1	Q(Btu/h)	32278	32278	24208	16139	-	9624	41382	41382	31037	20691	-	12338	50072	50072	37554	25036	-	14929
		W	6010	6010	4808	3125	-	1373	4990	4990	3992	2595	-	1140	3856	3856	3084	2005	-	881
5	-15.0	Q(Btu/h)	29344	29344	22008	14672	-	7650	37620	37620	28215	18810	-	9808	45520	45520	34140	22760	-	11868
		W	5216	5216	4173	2713	-	1262	4082	4082	3266	2123	-	987	2948	2948	2359	1533	-	713
2	-16.7	Q(Btu/h)	28121	28121	21091	14060	7030	6812	36053	36053	27039	18026	9013	8734	43624	43624	32718	21812	10906	10568
		W	4876	4876	3901	2536	1463	1188	3742	3742	2994	1946	1123	912	2552	2552	2041	1327	765	622
-3	-19.4	Q(Btu/h)	26409	26409	19807	13205	6602	5868	33858	33858	25394	16929	8465	7523	40968	40968	30726	20484	10242	9102
		W	4423	4423	3538	2300	1327	1140	3175	3175	2540	1651	953	819	1928	1928	1542	1002	578	497
-8	-22.2	Q(Btu/h)	24453	24453	18340	12227	6113	4469	31350	31350	23513	15675	7838	5730	37934	37934	28450	18967	9483	6933
		W	3856	3856	3084	2005	1157	964	2608	2608	2087	1356	782	652	1247	1247	998	649	374	312
-13	-25.0	Q(Btu/h)	22497	22497	16873	11248	5624	3107	28842	28842	21632	14421	7211	3983	34899	34899	26174	17449	8725	4819
		W	3345	3345	2676	1740	1004	766	2041	2041	1633	1061	612	468	680	680	544	354	204	156

* Above data is for heating operation without any frost.

MXZ-4C36NAHZ
1) COOLING

Rated
Q(Btu/h): 36000
W: 2570

Indoor W.B.			72°F / 22.2°C						67°F / 19.4°C						64°F / 17.8°C						61°F / 16.1°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.		
(°F)	(°C)	Q(Btu/h)																										
115	46.1	Q(Btu/h)	24494	24494	18371	12247	6124	8289	22680	22680	17010	11340	5670	7675	20639	20639	15479	10319	5160	6984	18598	18598	13948	9299	4649	6293		
		W	1234	1234	1086	851	592	652	1285	1285	1131	887	617	680	1234	1234	1086	851	592	652	1388	1388	1221	958	666	734		
110	43.3	Q(Btu/h)	29160	29160	21870	14580	7290	8594	27000	27000	20250	13500	6750	7957	24570	24570	18428	12285	6143	7241	22140	22140	16605	11070	5535	6525		
		W	1645	1645	1447	1135	790	611	1748	1748	1538	1206	839	649	1722	1722	1515	1188	827	640	1285	1285	1131	887	617	477		
106	41.1	Q(Btu/h)	33048	33048	24786	16524	8262	8837	30600	30600	22950	15300	7650	8182	27846	27846	20885	13923	6962	7446	25092	25092	18819	12546	6273	6709		
		W	1902	1902	1674	1312	913	571	2082	2082	1832	1436	999	625	2056	2056	1809	1419	987	617	1234	1234	1086	851	592	370		
102	38.9	Q(Btu/h)	36158	36158	27119	18079	9040	9081	33480	33480	25110	16740	8370	8409	30467	30467	22850	15233	7617	7652	27454	27454	20590	13727	6863	6895		
		W	2210	2210	1945	1525	1061	561	2364	2364	2081	1631	1135	600	2210	2210	1945	1525	1061	561	1182	1182	1040	816	567	300		
98	36.7	Q(Btu/h)	38491	38491	28868	19246	9623	9321	35640	35640	26730	17820	8910	8631	32432	32432	24324	16216	8108	7854	29225	29225	21919	14612	7306	7077		
		W	2570	2570	2262	1773	1234	559	2647	2647	2329	1826	1271	576	2056	2056	1809	1419	987	447	1157	1157	1018	798	555	252		
94	34.4	Q(Btu/h)	38880	38880	29160	19440	9720	9560	36000	36000	27000	18000	9000	8852	32760	32760	24570	16380	8190	8055	29520	29520	22140	14760	7380	7259		
		W	2647	2647	2329	1826	1271	574	2544	2544	2239	1756	1221	552	1902	1902	1674	1312	913	413	1105	1105	972	763	530	240		
90	32.2	Q(Btu/h)	39074	39074	29306	19537	9769	9798	36180	36180	27135	18090	9045	9072	32924	32924	24693	16462	8231	8255	29668	29668	22251	14834	7417	7439		
		W	2570	2570	2262	1773	1234	556	2442	2442	2149	1685	1172	528	1799	1799	1583	1241	864	389	1054	1054	927	727	506	228		
86	30.0	Q(Btu/h)	39074	39074	29306	19537	9769	10034	36180	36180	27135	18090	9045	9291	32924	32924	24693	16462	8231	8454	29668	29668	22251	14834	7417	7618		
		W	2519	2519	2216	1738	1209	543	2339	2339	2058	1614	1123	504	1722	1722	1515	1188	827	371	1002	1002	882	692	481	216		
82	27.8	Q(Btu/h)	39074	39074	29306	19537	9769	10269	36180	36180	27135	18090	9045	9508	32924	32924	24693	16462	8231	8652	29668	29668	22251	14834	7417	7797		
		W	2467	2467	2171	1702	1184	524	2262	2262	1990	1561	1086	481	1619	1619	1425	1117	777	344	951	951	837	656	456	202		
78	25.6	Q(Btu/h)	39580	39580	29685	19790	9895	10502	36648	36648	27486	18324	9162	9724	33350	33350	25012	16675	8337	8849	30051	30051	22539	15026	7513	7974		
		W	2364	2364	2081	1631	1135	501	2159	2159	1900	1490	1036	457	1516	1516	1334	1046	728	321	900	900	792	621	432	190		
74	23.3	Q(Btu/h)	39580	39580	29685	19790	9895	10735	36648	36648	27486	18324	9162	9939	33350	33350	25012	16675	8337	9045	30051	30051	22539	15026	7513	8150		
		W	2313	2313	2035	1596	1110	488	2056	2056	1809	1419	987	434	1414	1414	1244	975	678	298	848	848	746	585	407	179		
70	21.1	Q(Btu/h)	39619	39619	29714	19809	9905	10966	36684	36684	27513	18342	9171	10153	33382	33382	25037	16691	8346	9240	30081	30081	22561	15040	7520	8326		
		W	2262	2262	1990	1561	1086	475	1953	1953	1719	1348	938	410	1311	1311	1153	904	629	275	822	822	724	567	395	173		
66	18.9	Q(Btu/h)	39658	39658	29743	19829	9914	11080	36720	36720	27540	18360	9180	10259	33415	33415	25061	16708	8354	9336	30110	30110	22583	15055	7528	8412		
		W	2262	2262	1990	1561	1086	421	1902	1902	1674	1312	913	354	1285	1285	1131	887	617	239	771	771	678	532	370	144		
62	16.7	Q(Btu/h)	39658	39658	29743	19829	9914	11308	36720	36720	27540	18360	9180	10470	33415	33415	25061	16708	8354	9528	30110	30110	22583	15055	7528	8586		
		W	2262	2262	1990	1561	1086	394	1902	1902	1674	1312	913	331	1259	1259	1108	869	604	219	771	771	678	532	370	134		
58	14.4	Q(Btu/h)	39658	39658	29743	19829	9914	11428	36720	36720	27540	18360	9180	10582	33415	33415	25061	16708	8354	9629	30110	30110	22583	15055	7528	8677		
		W	2262	2262	1990	1561	1086	359	1902	1902	1674	1312	913	302	1259	1259	1108	869	604	200	758	758	667	523	364	120		
54	12.2	Q(Btu/h)	39658	39658	29743	19829	9914	11654	36720	36720	27540	18360	9180	10791	33415	33415	25061	16708	8354	9820	30110	30110	22583	15055	7528	8848		
		W	2262	2262	1990	1561	1086	332	1902	1902	1674	1312	913	279	1259	1259	1108	869	604	185	758	758	667	523	364	111		
50	10.0	Q(Btu/h)	39658	39658	29743	19829	9914	11402	36720	36720	27540	18360	9180	10557	33415	33415	25061	16708	8354	9607	30110	30110	22583	15055	7528	8657		
		W	2262	2262	1990	1561	1086	358	1902	1902	1674	1312	913	301	1246	1246	1097	860	598	197	745	745	656	514	358	118		
46	7.8	Q(Btu/h)	39658	39658	29743	19829	9914	11260	36720	36720	27540	18360	9180	10426	33415	33415	25061	16708	8354	9488	30110	30110	22583	15055	7528	8549		
		W	2262	2262	1990	1561	1086	371	1902	1902	1674	1312	913	312	1234	1234	1086	851	592	202	745	745	656	514	358	122		
42	5.6	Q(Btu/h)	39658	39658	29743	19829	9914	11481	36720	36720	27540	18360	9180	10630	33415	33415	25061	16708	8354	9674	30110	30110	22583	15055	7528	8717		
		W	2262	2262	1990	1561	1086	345	1902	1902	1674	1312	913	290	1234	1234	1086	851	592	188	732	732	645	505	352	112		
38	3.3	Q(Btu/h)	39658	39658	29743	19829	9914	11702	36720	36720	27540	18360	9180	10835	33415	33415	25061	16708	8354	9860	30110	30110	22583	15055	7528	8885		
		W	2262	2262	1990	1561	1086	344	1902	1902	1674	1312	913	289	1234	1234	1086	851	592	188	720	720	633	497	345	109		
34	1.1	Q(Btu/h)	39658	39658	29743	19829	9914	11922	36720	36720	27540	18360	9180	11039	33415	33415	25061	16708	8354	10046	30110	30110	22583	15055	7528	9052		
		W	2262	2262	1990	1561	1086	344	1902	1902	1674	1312	913	289	1234	1234	1086	851	592	188	720	720	633	497	345	109		
30	-1.1	Q(Btu/h)	39658	39658	29743	19829	9914	12143	36720	36720	27540	18360	9180	11244	33415	33415	25061	16708	8354	10232	30110	30110	22583	15055	7528	9220		
		W	2262	2262	1990	1561	1086	344	1902	1902	1674																	

MXZ-4C36NAHZ
2) HEATING

Rated
Q(Btu/h): 45000
W: 3340

Indoor D.B.			80°F / 26.7°C						70°F / 21.1°C						60°F / 15.6°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
60	15.6	Q(Btu/h)	35100	35100	25974	16848	-	12142	45000	45000	33300	21600	-	15566	54450	54450	40293	26136	-	18835
		W	2004	2004	1663	1263	-	527	2338	2338	1941	1473	-	615	1670	1670	1386	1052	-	439
55	12.8	Q(Btu/h)	35100	35100	25974	16848	-	11460	45000	45000	33300	21600	-	14693	54450	54450	40293	26136	-	17778
		W	2338	2338	1941	1473	-	559	2589	2589	2148	1631	-	619	1837	1837	1525	1157	-	439
50	10.0	Q(Btu/h)	35100	35100	25974	16848	-	10786	45000	45000	33300	21600	-	13829	54450	54450	40293	26136	-	16733
		W	2505	2505	2079	1578	-	548	2839	2839	2356	1789	-	621	2004	2004	1663	1263	-	438
47	8.3	Q(Btu/h)	35100	35100	25974	16848	-	10384	45000	45000	33300	21600	-	13313	54450	54450	40293	26136	-	16109
		W	2756	2756	2287	1736	-	569	3006	3006	2495	1894	-	620	2171	2171	1802	1368	-	448
42	5.6	Q(Btu/h)	35100	35100	25974	16848	-	9748	45000	45000	33300	21600	-	12498	54450	54450	40293	26136	-	15122
		W	3006	3006	2495	1894	-	556	3340	3340	2772	2104	-	617	2338	2338	1941	1473	-	432
35	1.7	Q(Btu/h)	30888	30888	22857	14826	-	9668	39600	39600	29304	19008	-	12395	47916	47916	35458	23000	-	14998
		W	3340	3340	2772	2104	-	787	3607	3607	2994	2273	-	849	2672	2672	2218	1683	-	629
32	0.0	Q(Btu/h)	30888	30888	22857	14826	-	9144	39600	39600	29304	19008	-	11723	47916	47916	35458	23000	-	14185
		W	3507	3507	2911	2209	-	800	3674	3674	3049	2315	-	838	2756	2756	2287	1736	-	629
27	-2.8	Q(Btu/h)	31239	31239	23117	14995	-	8417	40050	40050	29637	19224	-	10791	48461	48461	35861	23261	-	13057
		W	3607	3607	2994	2273	-	740	3941	3941	3271	2483	-	808	2923	2923	2426	1841	-	599
22	-5.6	Q(Btu/h)	31590	31590	23377	15163	-	8093	40500	40500	29970	19440	-	10376	49005	49005	36264	23522	-	12555
		W	3941	3941	3271	2483	-	713	4259	4259	3535	2683	-	770	3173	3173	2634	1999	-	574
17	-8.3	Q(Btu/h)	33345	33345	24675	16006	8003	7558	42750	42750	31635	20520	10260	9690	51728	51728	38278	24829	12415	11725
		W	4092	4092	3396	2578	1718	646	4593	4593	3812	2893	1929	726	3540	3540	2939	2230	1487	559
12	-11.1	Q(Btu/h)	33345	33345	24675	16006	8003	6562	42750	42750	31635	20520	10260	8412	51728	51728	38278	24829	12415	10179
		W	4175	4175	3465	2630	1754	559	5010	5010	4158	3156	2104	671	4092	4092	3396	2578	1718	548
5	-15.0	Q(Btu/h)	33345	33345	24675	16006	8003	5216	42750	42750	31635	20520	10260	6687	51728	51728	38278	24829	12415	8092
		W	4259	4259	3535	2683	1789	462	5361	5361	4449	3377	2251	582	4760	4760	3950	2998	1999	516
2	-16.7	Q(Btu/h)	32011	32011	23688	15365	7683	4645	41040	41040	30370	19699	9850	5955	49658	49658	36747	23836	11918	7206
		W	4008	4008	3327	2525	1683	403	5344	5344	4436	3367	2244	537	5010	5010	4158	3156	2104	503
-3	-19.4	Q(Btu/h)	29344	29344	21714	14085	7042	4001	37620	37620	27839	18058	9029	5129	45520	45520	33685	21850	10925	6206
		W	3674	3674	3049	2315	1543	348	5094	5094	4228	3209	2139	482	5261	5261	4366	3314	2209	498
-8	-22.2	Q(Btu/h)	27343	27343	20234	13125	6562	3047	35055	35055	25941	16826	8413	3907	42417	42417	31388	20360	10180	4727
		W	3257	3257	2703	2052	1368	258	4843	4843	4020	3051	2034	384	5595	5595	4643	3525	2350	444
-13	-25.0	Q(Btu/h)	25009	25009	18506	12004	6002	2118	32063	32063	23726	15390	7695	2716	38796	38796	28709	18622	9311	3286
		W	2839	2839	2356	1789	1192	167	4676	4676	3881	2946	1964	275	5344	5344	4436	3367	2244	315

* Above data is for heating operation without any frost.

MXZ-5C42NAHZ
1) COOLING

Rated
Q(Btu/h): 42000
W: 3130

Indoor W.B.			72°F / 22.2°C						67°F / 19.4°C						64°F / 17.8°C						61°F / 16.1°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.		
(°F)	(°C)	Q(Btu/h)																										
115	46.1	Q(Btu/h)	28577	28577	21433	14288	7144	9670	26460	26460	19845	13230	6615	8954	24079	24079	18059	12039	6020	8148	21697	21697	16273	10849	5424	7342		
		W	1502	1502	1172	871	571	795	1565	1565	1221	908	595	828	1502	1502	1172	871	571	795	1690	1690	1318	980	642	894		
110	43.3	Q(Btu/h)	34020	34020	25515	17010	8505	10026	31500	31500	23625	15750	7875	9283	28665	28665	21499	14333	7166	8448	25830	25830	19373	12915	6458	7612		
		W	2003	2003	1562	1162	761	744	2128	2128	1660	1234	809	791	2097	2097	1636	1216	797	779	1565	1565	1221	908	595	581		
106	41.1	Q(Btu/h)	38556	38556	28917	19278	9639	10310	35700	35700	26775	17850	8925	9546	32487	32487	24365	16244	8122	8687	29274	29274	21956	14637	7319	7828		
		W	2316	2316	1807	1343	880	635	2535	2535	1978	1470	963	761	2504	2504	1953	1452	952	752	1502	1502	1172	871	571	451		
102	38.9	Q(Btu/h)	42185	42185	31639	21092	10546	10595	39060	39060	29295	19530	9765	9810	35545	35545	26658	17772	8886	8927	32029	32029	24022	16015	8007	8044		
		W	2692	2692	2100	1561	1023	683	2880	2880	2246	1670	1094	731	2692	2692	2100	1561	1023	683	1440	1440	1123	835	547	366		
98	36.7	Q(Btu/h)	44906	44906	33680	22453	11227	10875	41580	41580	31185	20790	10395	10069	37838	37838	28378	18919	9459	9163	34096	34096	25572	17048	8524	8257		
		W	3130	3130	2441	1815	1189	681	3224	3224	2515	1870	1225	702	2504	2504	1953	1452	952	545	1409	1409	1099	817	535	307		
94	34.4	Q(Btu/h)	45360	45360	34020	22680	11340	11154	42000	42000	31500	21000	10500	10327	38220	38220	28665	19110	9555	9398	34440	34440	25830	17220	8610	8468		
		W	3224	3224	2515	1870	1225	700	3099	3099	2417	1797	1178	672	2316	2316	1807	1343	880	503	1346	1346	1050	781	511	292		
90	32.2	Q(Btu/h)	45587	45587	34190	22793	11397	11431	42210	42210	31658	21105	10553	10584	38411	38411	28808	19206	9603	9631	34612	34612	25959	17306	8653	8679		
		W	3130	3130	2441	1815	1189	677	2974	2974	2319	1725	1130	643	2191	2191	1709	1271	833	474	1283	1283	1001	744	488	278		
86	30.0	Q(Btu/h)	45587	45587	34190	22793	11397	11706	42210	42210	31658	21105	10553	10839	38411	38411	28808	19206	9603	9863	34612	34612	25959	17306	8653	8888		
		W	3067	3067	2393	1779	1166	662	2848	2848	2222	1652	1082	614	2097	2097	1636	1216	797	452	1221	1221	952	708	464	263		
82	27.8	Q(Btu/h)	45587	45587	34190	22793	11397	11980	42210	42210	31658	21105	10553	11093	38411	38411	28808	19206	9603	10094	34612	34612	25959	17306	8653	9096		
		W	3005	3005	2344	1743	1142	639	2754	2754	2148	1598	1047	585	1972	1972	1538	1144	749	419	1158	1158	903	672	440	246		
78	25.6	Q(Btu/h)	46176	46176	34632	23088	11544	12253	42756	42756	32067	21378	10689	11345	38908	38908	29181	19454	9727	10324	35060	35060	26295	17530	8765	9303		
		W	2880	2880	2246	1670	1094	610	2629	2629	2051	1525	999	557	1847	1847	1440	1071	702	391	1096	1096	854	635	416	232		
74	23.3	Q(Btu/h)	46176	46176	34632	23088	11544	12524	42756	42756	32067	21378	10689	11596	38908	38908	29181	19454	9727	10552	35060	35060	26295	17530	8765	9509		
		W	2817	2817	2197	1634	1070	594	2504	2504	1953	1452	952	528	1722	1722	1343	998	654	363	1033	1033	806	599	393	218		
70	21.1	Q(Btu/h)	46222	46222	34666	23111	11555	12793	42798	42798	32099	21399	10700	11846	38946	38946	29210	19473	9737	10779	35094	35094	26321	17547	8774	9713		
		W	2754	2754	2148	1598	1047	578	2379	2379	1855	1380	904	500	1596	1596	1245	926	607	335	1002	1002	781	581	381	210		
66	18.9	Q(Btu/h)	46267	46267	34700	23134	11567	12926	42840	42840	32130	21420	10710	11969	38984	38984	29238	19492	9746	10892	35129	35129	26347	17564	8782	9814		
		W	2754	2754	2148	1598	1047	513	2316	2316	1807	1343	880	431	1565	1565	1221	908	595	292	939	939	732	545	357	175		
62	16.7	Q(Btu/h)	46267	46267	34700	23134	11567	13193	42840	42840	32130	21420	10710	12215	38984	38984	29238	19492	9746	11116	35129	35129	26347	17564	8782	10017		
		W	2754	2754	2148	1598	1047	479	2316	2316	1807	1343	880	403	1534	1534	1196	890	583	267	939	939	732	545	357	163		
58	14.4	Q(Btu/h)	46267	46267	34700	23134	11567	13333	42840	42840	32130	21420	10710	12345	38984	38984	29238	19492	9746	11234	35129	35129	26347	17564	8782	10123		
		W	2754	2754	2148	1598	1047	438	2316	2316	1807	1343	880	368	1534	1534	1196	890	583	244	923	923	720	536	351	147		
54	12.2	Q(Btu/h)	46267	46267	34700	23134	11567	13596	42840	42840	32130	21420	10710	12589	38984	38984	29238	19492	9746	11456	35129	35129	26347	17564	8782	10323		
		W	2754	2754	2148	1598	1047	404	2316	2316	1807	1343	880	340	1534	1534	1196	890	583	225	923	923	720	536	351	136		
50	10.0	Q(Btu/h)	46267	46267	34700	23134	11567	13302	42840	42840	32130	21420	10710	12317	38984	38984	29238	19492	9746	11208	35129	35129	26347	17564	8782	10100		
		W	2754	2754	2148	1598	1047	436	2316	2316	1807	1343	880	367	1518	1518	1184	880	577	240	908	908	708	526	345	144		
46	7.8	Q(Btu/h)	46267	46267	34700	23134	11567	13137	42840	42840	32130	21420	10710	12164	38984	38984	29238	19492	9746	11069	35129	35129	26347	17564	8782	9974		
		W	2754	2754	2148	1598	1047	452	2316	2316	1807	1343	880	380	1502	1502	1172	871	571	247	908	908	708	526	345	149		
42	5.6	Q(Btu/h)	46267	46267	34700	23134	11567	13394	42840	42840	32130	21420	10710	12402	38984	38984	29238	19492	9746	11286	35129	35129	26347	17564	8782	10170		
		W	2754	2754	2148	1598	1047	420	2316	2316	1807	1343	880	353	1502	1502	1172	871	571	229	892	892	696	517	339	136		
38	3.3	Q(Btu/h)	46267	46267	34700	23134	11567	13652	42840	42840	32130	21420	10710	12641	38984	38984	29238	19492	9746	11503	35129	35129	26347	17564	8782	10365		
		W	2754	2754	2148	1598	1047	419	2316	2316	1807	1343	880	352	1502	1502	1172	871	571	228	876	876	684	508	333	133		
34	1.1	Q(Btu/h)	46267	46267	34700	23134	11567	13909	42840	42840	32130	21420	10710	12879	38984	38984	29238	19492	9746	11720	35129	35129	26347	17564	8782	10561		
		W	2754	2754	2148	1598	1047	419	2316	2316	1807	1343	880	352	1502	1502	1172	871	571	228	876	876	684	508	333	133		
30	-1.1	Q(Btu/h)	46267	46267	34700	23134	11567	14167	42840	42840	32130	21420	10710	13118	38984	38984	29238	19492	9746	11937	35129	35129	26347	17564	8782	10756		
		W	2754																									

MXZ-5C42NAHZ
2) HEATING

Rated
Q(Btu/h): 48000
W: 3430

Indoor D.B.			80°F / 26.7°C						70°F / 21.1°C						60°F / 15.6°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
60	15.6	Q(Btu/h)	37440	37440	28454	18346	-	12951	48000	48000	36480	23520	-	16604	58080	58080	44141	28459	-	20091
		W	2058	2058	1646	1194	-	541	2401	2401	1921	1393	-	631	1715	1715	1372	995	-	451
55	12.8	Q(Btu/h)	37440	37440	28454	18346	-	12224	48000	48000	36480	23520	-	15672	58080	58080	44141	28459	-	18963
		W	2401	2401	1921	1393	-	574	2658	2658	2127	1542	-	636	1887	1887	1509	1094	-	451
50	10.0	Q(Btu/h)	37440	37440	28454	18346	-	11505	48000	48000	36480	23520	-	14750	58080	58080	44141	28459	-	17848
		W	2573	2573	2058	1492	-	562	2916	2916	2332	1691	-	637	2058	2058	1646	1194	-	450
47	8.3	Q(Btu/h)	37440	37440	28454	18346	-	11077	48000	48000	36480	23520	-	14201	58080	58080	44141	28459	-	17183
		W	2830	2830	2264	1641	-	584	3087	3087	2470	1790	-	637	2230	2230	1784	1293	-	460
42	5.6	Q(Btu/h)	37440	37440	28454	18346	-	10398	48000	48000	36480	23520	-	13331	58080	58080	44141	28459	-	16130
		W	3087	3087	2470	1790	-	571	3430	3430	2744	1989	-	634	2401	2401	1921	1393	-	444
35	1.7	Q(Btu/h)	32947	32947	25040	16144	-	10312	42240	42240	32102	20698	-	13221	51110	51110	38844	25044	-	15997
		W	3430	3430	2744	1989	-	808	3704	3704	2964	2149	-	872	2744	2744	2195	1592	-	646
32	0.0	Q(Btu/h)	32947	32947	25040	16144	-	9754	42240	42240	32102	20698	-	12505	51110	51110	38844	25044	-	15131
		W	3602	3602	2881	2089	-	822	3773	3773	3018	2188	-	861	2830	2830	2264	1641	-	646
27	-2.8	Q(Btu/h)	33322	33322	25324	16328	-	8978	42720	42720	32467	20933	-	11510	51691	51691	39285	25329	-	13927
		W	3704	3704	2964	2149	-	759	4047	4047	3238	2347	-	830	3001	3001	2401	1741	-	615
22	-5.6	Q(Btu/h)	33696	33696	25609	16511	-	8633	43200	43200	32832	21168	-	11068	52272	52272	39727	25613	-	13392
		W	4047	4047	3238	2347	-	732	4373	4373	3499	2536	-	791	3259	3259	2607	1890	-	589
17	-8.3	Q(Btu/h)	35568	35568	27032	17428	8536	8062	45600	45600	34656	22344	10944	10336	55176	55176	41934	27036	13242	12507
		W	4202	4202	3361	2437	1597	664	4716	4716	3773	2735	1792	745	3636	3636	2909	2109	1382	574
12	-11.1	Q(Btu/h)	35568	35568	27032	17428	8536	6999	45600	45600	34656	22344	10944	8973	55176	55176	41934	27036	13242	10858
		W	4288	4288	3430	2487	1629	575	5145	5145	4116	2984	1955	689	4202	4202	3361	2437	1597	563
5	-15.0	Q(Btu/h)	35568	35568	27032	17428	8536	5564	45600	45600	34656	22344	10944	7133	55176	55176	41934	27036	13242	8631
		W	4373	4373	3499	2536	1662	474	5505	5505	4404	3193	2092	597	4888	4888	3910	2835	1857	530
2	-16.7	Q(Btu/h)	34145	34145	25950	16731	8195	4955	43776	43776	33270	21450	10506	6352	52969	52969	40256	25955	12713	7686
		W	4116	4116	3293	2387	1564	414	5488	5488	4390	3183	2085	551	5145	5145	4116	2984	1955	517
-3	-19.4	Q(Btu/h)	31300	31300	23788	15337	7512	4267	40128	40128	30497	19663	9631	5471	48555	48555	36902	23792	11653	6620
		W	3773	3773	3018	2188	1434	357	5231	5231	4185	3034	1988	495	5402	5402	4322	3133	2053	511
-8	-22.2	Q(Btu/h)	29166	29166	22166	14291	7000	3250	37392	37392	28418	18322	8974	4167	45244	45244	34386	22170	10859	5042
		W	3344	3344	2675	1940	1271	265	4974	4974	3979	2885	1890	394	5745	5745	4596	3332	2183	456
-13	-25.0	Q(Btu/h)	26676	26676	20274	13071	6402	2259	34200	34200	25992	16758	8208	2897	41382	41382	31450	20277	9932	3505
		W	2916	2916	2332	1691	1108	172	4802	4802	3842	2785	1825	283	5488	5488	4390	3183	2085	323

* Above data is for heating operation without any frost.

MXZ-8C48NAHZ
1) COOLING

Rated
Q(Btu/h): 48000
W: 4000

Indoor W.B.			72°F / 22.2°C						67°F / 19.4°C						64°F / 17.8°C						61°F / 16.1°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																									
115	46.1	Q(Btu/h)	32659	32659	24494	16330	8165	11052	30240	30240	22680	15120	7560	10233	27518	27518	20639	13759	6880	9312	24797	24797	18598	12398	6199	8391
		W	1920	1920	1536	1114	730	1015	2000	2000	1600	1160	760	1058	1920	1920	1536	1114	730	1015	2160	2160	1728	1253	821	1142
110	43.3	Q(Btu/h)	38880	38880	29160	19440	9720	11458	36000	36000	27000	18000	9000	10609	32760	32760	24570	16380	8190	9655	29520	29520	22140	14760	7380	8700
		W	2560	2560	2048	1485	973	951	2720	2720	2176	1578	1034	1010	2680	2680	2144	1554	1018	995	2000	2000	1600	1160	760	743
106	41.1	Q(Btu/h)	44064	44064	33048	22032	11016	11782	40800	40800	30600	20400	10200	10910	37128	37128	27846	18564	9282	9928	33456	33456	25092	16728	8364	8946
		W	2960	2960	2368	1717	1125	888	3240	3240	2592	1879	1231	972	3200	3200	2560	1856	1216	960	1920	1920	1536	1114	730	576
102	38.9	Q(Btu/h)	48211	48211	36158	24106	12053	12109	44640	44640	33480	22320	11160	11212	40622	40622	30467	20311	10156	10203	36605	36605	27454	18302	9151	9194
		W	3440	3440	2752	1995	1307	873	3680	3680	2944	2134	1398	934	3440	3440	2752	1995	1307	873	1840	1840	1472	1067	699	467
98	36.7	Q(Btu/h)	51322	51322	38491	25661	12830	12429	47520	47520	35640	23760	11880	11508	43243	43243	32432	21622	10811	10472	38966	38966	29225	19483	9742	9436
		W	4000	4000	3200	2320	1520	871	4120	4120	3296	2390	1566	897	3200	3200	2560	1856	1216	696	1800	1800	1440	1044	684	392
94	34.4	Q(Btu/h)	51840	51840	38880	25920	12960	12747	48000	48000	36000	24000	12000	11803	43680	43680	32760	21840	10920	10740	39360	39360	29520	19680	9840	9678
		W	4120	4120	3296	2390	1566	894	3960	3960	3168	2297	1505	859	2960	2960	2368	1717	1125	642	1720	1720	1376	998	654	373
90	32.2	Q(Btu/h)	52099	52099	39074	26050	13025	13064	48240	48240	36180	24120	12060	12096	43898	43898	32924	21949	10975	11007	39557	39557	29668	19778	9889	9919
		W	4000	4000	3200	2320	1520	865	3800	3800	3040	2204	1444	822	2800	2800	2240	1624	1064	606	1640	1640	1312	951	623	355
86	30.0	Q(Btu/h)	52099	52099	39074	26050	13025	13378	48240	48240	36180	24120	12060	12387	43898	43898	32924	21949	10975	11272	39557	39557	29668	19778	9889	10158
		W	3920	3920	3136	2274	1490	845	3640	3640	2912	2111	1383	785	2680	2680	2144	1554	1018	578	1560	1560	1248	905	593	336
82	27.8	Q(Btu/h)	52099	52099	39074	26050	13025	13692	48240	48240	36180	24120	12060	12678	43898	43898	32924	21949	10975	11537	39557	39557	29668	19778	9889	10396
		W	3840	3840	3072	2227	1459	816	3520	3520	2816	2042	1338	748	2520	2520	2016	1462	958	536	1480	1480	1184	858	562	315
78	25.6	Q(Btu/h)	52773	52773	39580	26387	13193	14003	48864	48864	36648	24432	12216	12966	44466	44466	33350	22233	11117	11799	40068	40068	30051	20034	10017	10632
		W	3680	3680	2944	2134	1398	779	3360	3360	2688	1949	1277	711	2360	2360	1888	1369	897	500	1400	1400	1120	812	532	296
74	23.3	Q(Btu/h)	52773	52773	39580	26387	13193	14313	48864	48864	36648	24432	12216	13253	44466	44466	33350	22233	11117	12060	40068	40068	30051	20034	10017	10867
		W	3600	3600	2880	2088	1368	759	3200	3200	2560	1856	1216	675	2200	2200	1760	1276	836	464	1320	1320	1056	766	502	278
70	21.1	Q(Btu/h)	52825	52825	39619	26412	13206	14621	48912	48912	36684	24456	12228	13538	44510	44510	33382	22255	11127	12319	40108	40108	30081	20054	10027	11101
		W	3520	3520	2816	2042	1338	739	3040	3040	2432	1763	1155	638	2040	2040	1632	1183	775	428	1280	1280	1024	742	486	269
66	18.9	Q(Btu/h)	52877	52877	39658	26438	13219	14773	48960	48960	36720	24480	12240	13679	44554	44554	33415	22277	11138	12448	40147	40147	30110	20074	10037	11217
		W	3520	3520	2816	2042	1338	656	2960	2960	2368	1717	1125	551	2000	2000	1600	1160	760	373	1200	1200	960	696	456	224
62	16.7	Q(Btu/h)	52877	52877	39658	26438	13219	15077	48960	48960	36720	24480	12240	13960	44554	44554	33415	22277	11138	12704	40147	40147	30110	20074	10037	11448
		W	3520	3520	2816	2042	1338	613	2960	2960	2368	1717	1125	515	1960	1960	1568	1137	745	341	1200	1200	960	696	456	209
58	14.4	Q(Btu/h)	52877	52877	39658	26438	13219	15238	48960	48960	36720	24480	12240	14109	44554	44554	33415	22277	11138	12839	40147	40147	30110	20074	10037	11569
		W	3520	3520	2816	2042	1338	559	2960	2960	2368	1717	1125	470	1960	1960	1568	1137	745	311	1180	1180	944	684	448	187
54	12.2	Q(Btu/h)	52877	52877	39658	26438	13219	15539	48960	48960	36720	24480	12240	14388	44554	44554	33415	22277	11138	13093	40147	40147	30110	20074	10037	11798
		W	3520	3520	2816	2042	1338	517	2960	2960	2368	1717	1125	434	1960	1960	1568	1137	745	288	1180	1180	944	684	448	173
50	10.0	Q(Btu/h)	52877	52877	39658	26438	13219	15203	48960	48960	36720	24480	12240	14077	44554	44554	33415	22277	11138	12810	40147	40147	30110	20074	10037	11543
		W	3520	3520	2816	2042	1338	557	2960	2960	2368	1717	1125	468	1940	1940	1552	1125	737	307	1160	1160	928	673	441	184
46	7.8	Q(Btu/h)	52877	52877	39658	26438	13219	15013	48960	48960	36720	24480	12240	13901	44554	44554	33415	22277	11138	12650	40147	40147	30110	20074	10037	11399
		W	3520	3520	2816	2042	1338	578	2960	2960	2368	1717	1125	486	1920	1920	1536	1114	730	315	1160	1160	928	673	441	190
42	5.6	Q(Btu/h)	52877	52877	39658	26438	13219	15308	48960	48960	36720	24480	12240	14174	44554	44554	33415	22277	11138	12898	40147	40147	30110	20074	10037	11622
		W	3520	3520	2816	2042	1338	536	2960	2960	2368	1717	1125	451	1920	1920	1536	1114	730	292	1140	1140	912	661	432	174
38	3.3	Q(Btu/h)	52877	52877	39658	26438	13219	15602	48960	48960	36720	24480	12240	14446	44554	44554	33415	22277	11138	13146	40147	40147	30110	20074	10037	11846
		W	3520	3520	2816	2042	1338	535	2960	2960	2368	1717	1125	450	1920	1920	1536	1114	730	292	1120	1120	896	650	426	170
34	1.1	Q(Btu/h)	52877	52877	39658	26438	13219	15896	48960	48960	36720	24480	12240	14719	44554	44554	33415	22277	11138	13394	40147	40147	30110	20074	10037	12070
		W	3520	3520	2816	2042	1338	535	2960	2960	2368	1717	1125	450	1920	1920	1536	1114	730	292	1120	1120	896	650	426	170
30	-1.1	Q(Btu/h)	52877	52877	39658	26438	13219	16191	48960																	

MXZ-8C48NAHZ
2) HEATING

Rated
Q(Btu/h): 54000
W: 4220

Indoor D.B.			80°F / 26.7°C					70°F / 21.1°C					60°F / 15.6°C							
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
60	15.6	Q(Btu/h)	42120	42120	31590	21060	-	14570	54000	54000	40500	27000	-	18680	65340	65340	49005	32670	-	22602
		W	2532	2532	2026	1469	-	666	2954	2954	2363	1713	-	777	2110	2110	1688	1224	-	555
55	12.8	Q(Btu/h)	42120	42120	31590	21060	-	13752	54000	54000	40500	27000	-	17631	65340	65340	49005	32670	-	21334
		W	2954	2954	2363	1713	-	706	3271	3271	2616	1897	-	782	2321	2321	1857	1346	-	555
50	10.0	Q(Btu/h)	42120	42120	31590	21060	-	12943	54000	54000	40500	27000	-	16594	65340	65340	49005	32670	-	20079
		W	3165	3165	2532	1836	-	692	3587	3587	2870	2080	-	784	2532	2532	2026	1469	-	553
47	8.3	Q(Btu/h)	42120	42120	31590	21060	-	12461	54000	54000	40500	27000	-	15976	65340	65340	49005	32670	-	19331
		W	3482	3482	2785	2019	-	718	3798	3798	3038	2203	-	784	2743	2743	2194	1591	-	566
42	5.6	Q(Btu/h)	42120	42120	31590	21060	-	11698	54000	54000	40500	27000	-	14997	65340	65340	49005	32670	-	18147
		W	3798	3798	3038	2203	-	702	4220	4220	3376	2448	-	780	2954	2954	2363	1713	-	546
35	1.7	Q(Btu/h)	37066	37066	27799	18533	-	11601	47520	47520	35640	23760	-	14874	57499	57499	43124	28750	-	17997
		W	4220	4220	3376	2448	-	994	4558	4558	3646	2643	-	1073	3376	3376	2701	1958	-	795
32	0.0	Q(Btu/h)	37066	37066	27799	18533	-	10973	47520	47520	35640	23760	-	14068	57499	57499	43124	28750	-	17022
		W	4431	4431	3545	2570	-	1011	4642	4642	3714	2692	-	1059	3482	3482	2785	2019	-	794
27	-2.8	Q(Btu/h)	37487	37487	28115	18743	-	10100	48060	48060	36045	24030	-	12949	58153	58153	43614	29076	-	15668
		W	4558	4558	3646	2643	-	934	4980	4980	3984	2888	-	1021	3693	3693	2954	2142	-	757
22	-5.6	Q(Btu/h)	37908	37908	28431	18954	-	9712	48600	48600	36450	24300	-	12451	58806	58806	44105	29403	-	15066
		W	4980	4980	3984	2888	-	900	5381	5381	4304	3121	-	973	4009	4009	3207	2325	-	725
17	-8.3	Q(Btu/h)	40014	40014	30011	20007	10004	9070	51300	51300	38475	25650	12825	11628	62073	62073	46555	31037	15518	14070
		W	5170	5170	4136	2998	1964	817	5803	5803	4642	3365	2205	917	4473	4473	3579	2594	1700	707
12	-11.1	Q(Btu/h)	40014	40014	30011	20007	10004	7874	51300	51300	38475	25650	12825	10095	62073	62073	46555	31037	15518	12215
		W	5275	5275	4220	3060	2005	707	6330	6330	5064	3671	2405	848	5170	5170	4136	2998	1964	693
5	-15.0	Q(Btu/h)	40014	40014	30011	20007	10004	6259	51300	51300	38475	25650	12825	8025	62073	62073	46555	31037	15518	9710
		W	5381	5381	4304	3121	2045	584	6773	6773	5418	3928	2574	735	6014	6014	4811	3488	2285	652
2	-16.7	Q(Btu/h)	38413	38413	28810	19207	9603	5574	49248	49248	36936	24624	12312	7146	59590	59590	44693	29795	14898	8647
		W	5064	5064	4051	2937	1924	509	6752	6752	5402	3916	2566	679	6330	6330	5064	3671	2405	636
-3	-19.4	Q(Btu/h)	35212	35212	26409	17606	8803	4801	45144	45144	33858	22572	11286	6155	54624	54624	40968	27312	13656	7447
		W	4642	4642	3714	2692	1764	440	6436	6436	5148	3733	2445	609	6647	6647	5317	3855	2526	629
-8	-22.2	Q(Btu/h)	32811	32811	24609	16406	8203	3657	42066	42066	31550	21033	10517	4688	50900	50900	38175	25450	12725	5673
		W	4115	4115	3292	2386	1564	326	6119	6119	4895	3549	2325	485	7069	7069	5655	4100	2686	561
-13	-25.0	Q(Btu/h)	30011	30011	22508	15005	7503	2542	38475	38475	28856	19238	9619	3259	46555	46555	34916	23277	11639	3943
		W	3587	3587	2870	2080	1363	211	5908	5908	4726	3427	2245	348	6752	6752	5402	3916	2566	398

* Above data is for heating operation without any frost.

C. MXZ COMBINATION CHART

Indoor unit		Outdoor unit	MXZ-C Series							
			2C20NA2-U1	3C24NA2-U1	3C30NA2-U1	4C36NA2-U1	5C42NA2-U1	8C48NA-U1	8C60NA-U1	
M-series	Wall Mounted	MSZ-FE09NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-FE12NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-FH06NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-FH09NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-FH12NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-FH15NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-FH18NA2	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GE06NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GE09NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GE12NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GE15NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GE18NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GE24NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GL06NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GL09NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GL12NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GL15NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GL18NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-GL24NA	✓	✓	✓	✓	✓	✓	✓	✓
		MSZ-EF09NAW(S)(B)	✓	✓	✓	✓	✓	✓	✓	✓
	MSZ-EF12NAW(S)(B)	✓	✓	✓	✓	✓	✓	✓	✓	
	MSZ-EF15NAW(S)(B)	✓	✓	✓	✓	✓	✓	✓	✓	
	MSZ-EF18NAW(S)(B)	✓	✓	✓	✓	✓	✓	✓	✓	
	MSZ-HM09NA	✓	✓	✓	✓	✓	✓	✓	✓	
	MSZ-HM12NA	✓	✓	✓	✓	✓	✓	✓	✓	
	MSZ-HM15NA	✓	✓	✓	✓	✓	✓	✓	✓	
	MSZ-HM18NA	✓	✓	✓	✓	✓	✓	✓	✓	
	MSZ-HM24NA	✓	✓	✓	✓	✓	✓	✓	✓	
	1-way Cassette	MLZ-KP09NA	✓	✓	✓	✓	✓	✓	✓	
		MLZ-KP12NA	✓	✓	✓	✓	✓	✓	✓	
		MLZ-KP18NA	✓	✓	✓	✓	✓	✓	✓	
	Floor Standing	MFZ-KJ09NA	✓	✓	✓	✓	✓	✓	✓	
		MFZ-KJ12NA	✓	✓	✓	✓	✓	✓	✓	
		MFZ-KJ15NA	✓	✓	✓	✓	✓	✓	✓	
		MFZ-KJ18NA	✓	✓	✓	✓	✓	✓	✓	
	Vertical *2 (MultiPosition)	IMVZ-A12AA	✓	✓	✓	✓	✓	✓	✓	
		IMVZ-A18AA	✓	✓	✓	✓	✓	✓	✓	
		IMVZ-A24AA	✓	✓	✓	✓	✓	✓	✓	
		IMVZ-A30AA	✓	✓	✓	✓	✓	✓	✓	
		IMVZ-A36AA	✓	✓	✓	✓	✓	✓	✓	
S-series	4-way Cassette	SLZ-KA09NA	✓	✓	✓	✓	✓	✓	✓	
		SLZ-KA12NA	✓	✓	✓	✓	✓	✓	✓	
		SLZ-KA15NA	✓	✓	✓	✓	✓	✓	✓	
	Ceiling Conceald *3 *4	SEZ-KD09NA	✓	✓	✓	✓	✓	✓	✓	
		SEZ-KD12NA	✓	✓	✓	✓	✓	✓	✓	
		SEZ-KD15NA	✓	✓	✓	✓	✓	✓	✓	
		SEZ-KD18NA	✓	✓	✓	✓	✓	✓	✓	
Vertical (MultiPosition)	SVZ-KP12NA	✓	✓	✓	✓	✓	✓	✓		
	SVZ-KP18NA	✓	✓	✓	✓	✓	✓	✓		
P-series	4-way Cassette *5	PLA-A12EA	✓	✓	✓	✓	✓	✓	✓	
		PLA-A18EA	✓	✓	✓	✓	✓	✓	✓	
		PLA-A24EA	✓	✓	✓	✓	✓	✓	✓	
		PLA-A30EA	✓	✓	✓	✓	✓	✓	✓	
		PLA-A36EA	✓	✓	✓	✓	✓	✓	✓	
	Ceiling Suspended	PCA-A24KA	✓	✓	✓	✓	✓	✓	✓	
		PCA-A30KA	✓	✓	✓	✓	✓	✓	✓	
		PCA-A36KA	✓	✓	✓	✓	✓	✓	✓	
		PCA-A42KA	✓	✓	✓	✓	✓	✓	✓	
	Ceiling Conceald *3 *4	PEAD-A09AA	✓	✓	✓	✓	✓	✓	✓	
		PEAD-A12AA	✓	✓	✓	✓	✓	✓	✓	
		PEAD-A15AA	✓	✓	✓	✓	✓	✓	✓	
		PEAD-A18AA	✓	✓	✓	✓	✓	✓	✓	
		PEAD-A24AA	✓	✓	✓	✓	✓	✓	✓	
		PEAD-A30AA	✓	✓	✓	✓	✓	✓	✓	
PEAD-A36AA	✓	✓	✓	✓	✓	✓	✓			
PEAD-A42AA	✓	✓	✓	✓	✓	✓	✓			

*1 When operating MXZ-2C20, 3C24, 3C30, 4C36 and 5C42NA2-U1, the total current of indoor units must be 3A or less.

*2 When connecting a multi-position unit(s), set additional constraints as follows. For connections other than those specified below, consult your dealer.

• **MXZ-8C48NA** (For each connected branch box)

Number of connecting multi-position unit	Constraints
2	Any indoor units other than multi-position models are not connectable.
1	· Only 1 SEZ or 1 PEAD can be included in the connection.

• **MXZ-8C60NA** (For each connected branch box)

Number of connecting multi-position unit	Constraints
2	Any indoor units other than multi-position models are not connectable.
1	· The total rated capacity (cooling) should be 100% or below including the MVZ-series unit. · Only 1 SEZ or 1 PEAD can be included in the connection.

*3 For MXZ-8C60NA; When connecting the SEZ and PEAD-series units, the total rated capacity (cooling) per 1 branch box should be 100% or below including the SEZ and PEAD-series units. (Only if connecting to PAC-MKA50/51BC)

*4 For MXZ-8C48NA; A branch box can connect to maximum 3 of the SEZ/PEAD-series units. When connecting with 3 of the SEZ/PEAD-series units per 1 branch box, other inside units cannot be connected.

For MXZ-8C60NA; A branch box can connect to maximum 2 of the SEZ/PEAD-series units. When connecting with 1 and over 1 of the SEZ/PEAD series units, the total ability including of the SEZ/PEAD is 100% and below 100%.

*5 For MXZ-8C48NA/8C60NA; When the system includes even 1 unit of PLA-A-EA7, the number of the maximum connectable indoor units is decreased as follows: 6 for MXZ-8C48NA-U1 and MXZ-8C60NA-U1

Indoor unit		Outdoor unit	MXZ- C Series					
			2C20NAHZ2-U1	3C24NAHZ2-U1	3C30NAHZ2-U1	4C36NAHZ-U1	5C42NAHZ-U1	8C48NAHZ-U1
M-series	Wall Mounted	MSZ-FE09NA	✓	✓	✓	✓	✓	✓
		MSZ-FE12NA	✓	✓	✓	✓	✓	✓
		MSZ-FH06NA	✓	✓	✓	✓	✓	✓
		MSZ-FH09NA	✓	✓	✓	✓	✓	✓
		MSZ-FH12NA	✓	✓	✓	✓	✓	✓
		MSZ-FH15NA	✓	✓	✓	✓	✓	✓
		MSZ-FH18NA2	✓	✓	✓	✓	✓	✓
		MSZ-GE06NA	✓	✓	✓	✓	✓	✓
		MSZ-GE09NA	✓	✓	✓	✓	✓	✓
		MSZ-GE12NA	✓	✓	✓	✓	✓	✓
		MSZ-GE15NA	✓	✓	✓	✓	✓	✓
		MSZ-GE18NA	✓	✓	✓	✓	✓	✓
		MSZ-GE24NA	✓	✓	✓	✓	✓	✓
		MSZ-GL06NA	✓	✓	✓	✓	✓	✓
		MSZ-GL09NA	✓	✓	✓	✓	✓	✓
		MSZ-GL12NA	✓	✓	✓	✓	✓	✓
		MSZ-GL15NA	✓	✓	✓	✓	✓	✓
		MSZ-GL18NA	✓	✓	✓	✓	✓	✓
		MSZ-GL24NA	✓	✓	✓	✓	✓	✓
		MSZ-EF09NAW(S)(B)	✓	✓	✓	✓	✓	✓
	MSZ-EF12NAW(S)(B)	✓	✓	✓	✓	✓	✓	
	MSZ-EF15NAW(S)(B)	✓	✓	✓	✓	✓	✓	
	MSZ-EF18NAW(S)(B)	✓	✓	✓	✓	✓	✓	
	MSZ-HM09NA							
	MSZ-HM12NA							
	MSZ-HM15NA							
	MSZ-HM18NA							
	MSZ-HM24NA							
	1-way Cassette	MLZ-KP09NA	✓	✓	✓	✓	✓	✓
		MLZ-KP12NA	✓	✓	✓	✓	✓	✓
		MLZ-KP18NA	✓	✓	✓	✓	✓	✓
	Floor Standing	MFZ-KJ09NA	✓	✓	✓	✓	✓	✓
		MFZ-KJ12NA	✓	✓	✓	✓	✓	✓
		MFZ-KJ15NA	✓	✓	✓	✓	✓	✓
		MFZ-KJ18NA	✓	✓	✓	✓	✓	✓
	Vertical *2 (MultiPosition)	MVZ-A12AA	✓	✓	✓	✓	✓	✓
		MVZ-A18AA	✓	✓	✓	✓	✓	✓
		MVZ-A24AA	✓	✓	✓	✓	✓	✓
		MVZ-A30AA	✓	✓	✓	✓	✓	✓
		MVZ-A36AA	✓	✓	✓	✓	✓	✓
S-series	4-way Cassette	SLZ-KA09NA	✓	✓	✓	✓	✓	
		SLZ-KA12NA	✓	✓	✓	✓	✓	
		SLZ-KA15NA	✓	✓	✓	✓	✓	
	Ceiling Conceald *3	SEZ-KD09NA	✓	✓	✓	✓	✓	
		SEZ-KD12NA	✓	✓	✓	✓	✓	
		SEZ-KD15NA	✓	✓	✓	✓	✓	
		SEZ-KD18NA	✓	✓	✓	✓	✓	
Vertical (MultiPosition)	SVZ-KP12NA							
	SVZ-KP18NA							
P-series	4-way Cassette *4	PLA-A12EA		✓		✓	✓	
		PLA-A18EA		✓		✓	✓	
		PLA-A24EA		✓		✓	✓	
		PLA-A30EA		✓		✓	✓	
		PLA-A36EA		✓		✓	✓	
		PLA-A42EA		✓		✓	✓	
	Ceiling Suspended	PCA-A24KA		✓		✓	✓	
		PCA-A30KA		✓		✓	✓	
		PCA-A36KA		✓		✓	✓	
		PCA-A42KA		✓		✓	✓	
	Ceiling Conceald *3	PEAD-A09AA	✓	✓	✓	✓	✓	
		PEAD-A12AA	✓	✓	✓	✓	✓	
		PEAD-A15AA	✓	✓	✓	✓	✓	
		PEAD-A18AA	✓	✓	✓	✓	✓	
		PEAD-A24AA	✓	✓	✓	✓	✓	
		PEAD-A30AA	✓	✓	✓	✓	✓	
		PEAD-A36AA	✓	✓	✓	✓	✓	
PEAD-A42AA		✓	✓	✓	✓	✓		

*1 When operating MXZ-2C20, 3C24 and 3C30NAHZ2-U1, the total current of indoor units must be 3A or less.

*2 When connecting a multi-position unit(s), set additional constraints as follows. For connections other than those specified below, consult your dealer.

● MXZ-4C36NAHZ/5C42NAHZ/8C48NAHZ (For each connected branch box)

Number of connecting multi-position unit	Constraints
2	Any indoor units other than multi-position models are not connectable.
1	Only 1 SEZ or 1 PEAD can be included in the connection.

*3 For MXZ-4C36NAHZ/5C42NAHZ/8C48NAHZ; A branch box can connect to maximum 3 of the SEZ/PEAD-series units. When connecting with 3 of the SEZ/PEAD-series units per 1 branch box, other inside units cannot be connected.

*4 For MXZ-4C36NAHZ/5C42NAHZ/8C48NAHZ; When the system includes even 1 unit of PLA-A-EA7, the number of the maximum connectable indoor units is decreased as follows: 3 for MXZ-4C36NAHZ-U1, 4 for MXZ-5C42NAHZ-U1, and 6 for MXZ-8C48NAHZ-U1