



EXTENDED RATINGS

Indoor Unit

WZEN09HPL132AH
WZEN12HPL132AH
WZEN09HPJ132AH
WZEN12HPJ132AH
WZEN18HPJ132AH
WZEN24HPJ132AH

Cooling Performance

WZEN09HPL132AH / WZEN09HPL132AO
WZEN12HPL132AH / WZEN12HPL132AO
WZEN09HPJ132AH / WZEN09HPJ132AO
WZEN12HPJ132AH / WZEN12HPJ132AO
WZEN18HPJ132AH / WZEN18HPJ132AO
WZEN24HPJ132AH / WZEN24HPJ132AO

Outdoor Unit

WZEN09HPL132AO
WZEN12HPL132AO
WZEN09HPJ132AO
WZEN12HPJ132AO
WZEN18HPJ132AO
WZEN24HPJ132AO

Heating Performance

WZEN09HPL132AH / WZEN09HPL132AO
WZEN12HPL132AH / WZEN12HPL132AO
WZEN09HPJ132AH / WZEN09HPJ132AO
WZEN12HPJ132AH / WZEN12HPJ132AO
WZEN18HPJ132AH / WZEN18HPJ132AO
WZEN24HPJ132AH / WZEN24HPJ132AO

Thank you for choosing our product.
Please go through this Extended Ratings to design your project and retain it for future reference.

To download an electric version visit
<https://www.greecomfort.com/our-products/zeno-r32/>

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)		Return Air Temperature																			
		70°F (DB) / 59°F (WB)					75°F (DB) / 63°F (WB)					80°F (DB) / 67°F (WB)					90°F (DB) / 73°F (WB)				
		TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)
MAX OUTPUT*	-20°F																				
	-15°F																				
	-10°F																				
	-5°F																				
	0°F	6270	4593	73%	8.41	746	7150	5237	73%	9.11	785	7810	5721	73%	8.98	870	8250	6043	73%	9.03	914
	5°F	6380	4689	74%	8.38	761	7260	5336	74%	9.06	801	7920	5821	74%	8.92	888	8360	6145	74%	8.97	932
	10°F	6545	4827	74%	8.43	777	7425	5476	74%	9.08	818	8085	5963	74%	8.92	906	8525	6287	74%	8.96	951
	15°F	6710	4965	74%	8.47	792	7590	5617	74%	9.10	834	8250	6105	74%	8.93	924	8690	6431	74%	8.96	970
	20°F	6820	5064	74%	8.44	808	7700	5717	74%	9.06	850	8360	6207	74%	8.87	942	8800	6534	74%	8.90	989
	25°F	6930	5163	75%	8.42	823	7810	5818	75%	9.01	866	8470	6310	75%	8.82	960	8910	6638	75%	8.84	1008
	30°F	7205	5386	75%	8.59	839	8085	6044	75%	9.16	883	8745	6537	75%	8.94	978	9185	6866	75%	8.94	1027
	35°F	7480	5610	75%	8.76	854	8360	6270	75%	9.30	899	9020	6765	75%	9.06	996	9460	7095	75%	9.05	1046
	40°F	7645	5753	75%	8.79	869	8525	6415	75%	9.32	915	9185	6912	75%	9.06	1014	9625	7243	75%	9.04	1065
	45°F	7810	5897	76%	8.83	885	8690	6561	76%	9.33	931	9350	7059	76%	9.06	1032	9790	7391	76%	9.03	1084
	50°F	8085	6124	76%	8.98	900	8965	6791	76%	9.46	948	9625	7291	76%	9.17	1050	10065	7624	76%	9.13	1103
	55°F	8360	6354	76%	9.13	916	9240	7022	76%	9.59	964	9900	7524	76%	9.27	1068	10340	7858	76%	9.22	1121
	60°F	8635	6584	76%	9.27	931	9515	7255	76%	9.71	980	10175	7758	76%	9.37	1086	10615	8094	76%	9.31	1140
	65°F	8910	6816	77%	9.41	947	9790	7489	77%	9.83	996	10450	7994	77%	9.47	1104	10890	8331	77%	9.39	1159
	70°F	9350	7176	77%	9.72	962	10230	7852	77%	10.10	1013	10890	8358	77%	9.71	1122	11330	8696	77%	9.62	1178
	75°F	9790	7538	77%	10.02	977	10670	8216	77%	10.37	1029	11330	8724	77%	9.94	1140	11770	9063	77%	9.83	1197
	80°F	9955	7690	77%	10.03	993	10835	8370	77%	10.37	1045	11495	8880	77%	9.93	1158	11935	9220	77%	9.82	1216
85°F	10120	7843	78%	10.04	1008	11000	8525	78%	10.36	1061	11660	9037	78%	9.91	1176	12100	9378	78%	9.80	1235	
90°F	9790	7612	78%	9.61	1019	10670	8296	78%	9.95	1072	11330	8809	78%	9.54	1188	11770	9151	78%	9.44	1247	
95°F	9460	7379	78%	9.19	1029	10340	8065	78%	9.55	1083	11000	8580	78%	9.17	1200	11440	8923	78%	9.08	1260	
100°F	9185	7187	78%	8.71	1055	10065	7876	78%	9.07	1110	10725	8392	78%	8.72	1230	11165	8737	78%	8.64	1292	
105°F	8910	6994	79%	8.25	1080	9790	7685	79%	8.61	1137	10450	8203	79%	8.29	1260	10890	8549	79%	8.23	1323	
110°F	8745	6887	79%	7.91	1106	9625	7580	79%	8.27	1164	10285	8099	79%	7.97	1290	10725	8446	79%	7.92	1355	
115°F	8580	6778	79%	7.58	1132	9460	7473	79%	7.94	1191	10120	7995	79%	7.67	1320	10560	8342	79%	7.62	1386	
118°F	8195	6495	79%	7.21	1136	9075	7192	79%	7.59	1196	9735	7715	79%	7.21	1350	10175	8064	79%	7.18	1418	
122°F																					
125°F																					
129°F																					

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance



EXTENDED RATINGS **WZEN09HPL132AH / WZEN09HPL132AO**

HEATING PERFORMANCE														
Outdoor Ambient Temperature		Return Air Temperature												
		70°F (DB)			75°F (DB)			80°F (DB)			90°F (DB)			
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB												
	-22°F	-22.5°F												
	-20°F	-20.5°F												
	-15°F	-16°F	7540	1.90	1161	7280	1.80	1184	7020	1.70	1208	6760	1.61	1232
	-10°F	-11°F	7995	2.00	1173	7735	1.89	1196	7475	1.80	1220	7215	1.70	1245
	-5°F	-6°F	8450	2.09	1185	8190	1.99	1208	7930	1.89	1233	7670	1.79	1257
	0°F	-1°F	8840	2.14	1209	8580	2.04	1233	8320	1.94	1258	8060	1.84	1283
	5°F	3°F	9230	2.19	1234	8970	2.09	1258	8710	1.99	1283	8450	1.89	1309
	10°F	8°F	9750	2.27	1259	9490	2.17	1284	9230	2.07	1310	8970	1.97	1336
	15°F	13°F	9945	2.29	1272	9945	2.25	1297	9685	2.15	1323	9425	2.05	1349
	17°F	15°F	10140	2.31	1284	10400	2.33	1310	10140	2.22	1336	9880	2.12	1363
	20°F	17°F	10660	2.38	1311	10400	2.28	1337	10140	2.18	1364	9880	2.08	1391
	25°F	22°F	11050	2.42	1337	10790	2.32	1364	10530	2.22	1391	10270	2.12	1419
	30°F	27°F	11245	2.44	1351	10985	2.34	1378	10725	2.24	1406	10465	2.14	1434
	35°F	33°F	11440	2.46	1365	11180	2.35	1392	10920	2.25	1420	10660	2.16	1448
40°F	36°F	12350	2.60	1393	12090	2.49	1420	11830	2.39	1449	11570	2.29	1478	
45°F	41°F	12740	2.63	1421	12480	2.52	1449	12220	2.42	1478	11960	2.32	1508	
47°F	43°F	13000	2.63	1450	12740	2.52	1479	12480	2.42	1509	12220	2.33	1539	
50°F	46°F	12870	2.59	1457	12610	2.49	1486	12350	2.39	1516	12090	2.29	1546	
55°F	50°F	12740	2.55	1465	12480	2.45	1494	12220	2.35	1524	11960	2.26	1554	
60°F	55°F	12610	2.50	1479	12350	2.40	1509	12090	2.30	1539	11830	2.21	1570	
65°F	60°F	12350	2.55	1421	12090	2.44	1449	11830	2.35	1478	11570	2.25	1508	
70°F	64°F	12220	2.53	1414	11960	2.43	1442	11700	2.33	1471	11440	2.23	1500	
75°F	69°F	12090	2.52	1407	11830	2.42	1435	11570	2.32	1463	11310	2.22	1493	
80°F	74°F													
86°F	80°F													

*Maximum Output values are not based on AHRI test conditions
6760 13000

- LEGEND:** W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance



EXTENDED RATINGS

WZEN12HPL132AH / WZEN12HPL132AO

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)		Return Air Temperature																			
		70°F (DB) / 59°F (WB)					75°F (DB) / 63°F (WB)					80°F (DB) / 67°F (WB)					90°F (DB) / 73°F (WB)				
		TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)
MAX OUTPUT*	-20°F																				
	-15°F																				
	-10°F																				
	-5°F																				
	0°F	8071	5912	73%	8.99	898	8567	6276	73%	9.06	945	8816	6457	73%	8.86	995	9561	7003	73%	8.71	1097
	5°F	8195	6023	74%	8.94	917	8691	6388	74%	9.01	965	8940	6571	74%	8.80	1016	9685	7118	74%	8.65	1120
	10°F	8381	6181	74%	8.96	935	8878	6547	74%	9.02	985	9126	6730	74%	8.81	1036	9871	7280	74%	8.64	1143
	15°F	8567	6340	74%	8.98	954	9064	6707	74%	9.03	1004	9312	6891	74%	8.81	1057	10057	7442	74%	8.63	1165
	20°F	8691	6453	74%	8.94	973	9188	6822	74%	8.98	1024	9436	7007	74%	8.76	1078	10181	7560	74%	8.57	1188
	25°F	8816	6568	75%	8.89	991	9312	6938	74%	8.93	1043	9561	7123	75%	8.71	1098	10306	7678	75%	8.51	1211
	30°F	9126	6822	75%	9.04	1010	9623	7193	75%	9.05	1063	9871	7379	75%	8.82	1119	10616	7935	75%	8.61	1233
	35°F	9436	7077	75%	9.18	1028	9933	7450	75%	9.18	1082	10181	7636	75%	8.94	1139	10926	8195	75%	8.70	1256
	40°F	9623	7241	75%	9.19	1047	10119	7615	75%	9.18	1102	10368	7802	75%	8.94	1160	11113	8362	75%	8.69	1279
	45°F	9809	7406	75%	9.21	1065	10306	7781	76%	9.19	1121	10554	7968	75%	8.94	1181	11299	8531	76%	8.68	1302
	50°F	10119	7665	76%	9.34	1084	10616	8042	76%	9.30	1141	10864	8230	76%	9.05	1201	11609	8794	76%	8.77	1324
	55°F	10430	7927	76%	9.46	1103	10926	8304	76%	9.41	1161	11175	8493	76%	9.15	1222	11920	9059	76%	8.85	1347
	60°F	10740	8189	76%	9.58	1121	11237	8568	76%	9.52	1180	11485	8757	76%	9.25	1242	12230	9325	76%	8.93	1370
	65°F	11051	8454	76%	9.70	1140	11547	8834	77%	9.62	1200	11795	9024	77%	9.34	1263	12540	9593	77%	9.01	1392
	70°F	11547	8862	77%	9.97	1158	12044	9244	77%	9.88	1219	12292	9434	77%	9.58	1283	13037	10006	77%	9.21	1415
	75°F	12044	9274	77%	10.23	1177	12540	9656	77%	10.12	1239	12789	9847	77%	9.81	1304	13534	10421	77%	9.41	1438
	80°F	12230	9448	77%	10.23	1196	12727	9831	77%	10.11	1258	12975	10023	77%	9.80	1325	13720	10599	77%	9.39	1460
85°F	12416	9623	77%	10.23	1214	12913	10008	78%	10.10	1278	13161	10200	77%	9.78	1345	13906	10777	78%	9.38	1483	
90°F	12044	9364	78%	9.82	1226	12540	9750	78%	9.71	1291	12789	9943	78%	9.41	1359	13534	10523	78%	9.03	1498	
95°F	11671	9104	78%	9.42	1239	12168	9491	78%	9.33	1304	12416	9685	78%	9.05	1373	13161	10266	78%	8.70	1513	
100°F	11051	8647	78%	8.88	1245	11547	9036	78%	8.81	1311	11671	9133	78%	8.46	1380	12540	9813	78%	8.25	1521	
105°F	10430	8187	79%	8.34	1251	10926	8577	79%	8.30	1317	11175	8772	79%	8.06	1386	11920	9357	79%	7.80	1529	
110°F	9188	7236	79%	7.69	1196	9685	7627	79%	7.70	1258	9933	7822	79%	7.50	1325	10678	8409	79%	7.31	1460	
115°F	7946	6278	79%	6.97	1140	8443	6670	79%	7.04	1200	8691	6866	79%	6.88	1263	9436	7455	79%	6.78	1392	
118°F	8071	6396	79%	7.36	1096	8567	6790	79%	7.42	1154	8816	6986	79%	7.26	1215	9561	7577	79%	7.14	1339	
122°F																					
125°F																					
129°F																					

*Maximum Output values are not based on AHRI test conditions

- LEGEND: W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance



EXTENDED RATINGS **WZEN12HPL132AH / WZEN12HPL132AO**

HEATING PERFORMANCE														
Outdoor Ambient Temperature		Return Air Temperature												
		70°F (DB)			75°F (DB)			80°F (DB)			90°F (DB)			
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB												
	-22°F	-22.5°F												
	-20°F	-20.5°F												
	-15°F	-16°F	7348	1.59	1355	7080	1.50	1382	6813	1.42	1410	6546	1.33	1438
	-10°F	-11°F	7682	1.64	1369	7414	1.56	1396	7147	1.47	1424	6880	1.39	1453
	-5°F	-6°F	8016	1.70	1383	7748	1.61	1410	7481	1.52	1438	7214	1.44	1467
	0°F	-1°F	8283	1.72	1409	8016	1.63	1438	7748	1.55	1466	7481	1.47	1496
	5°F	3°F	8416	1.73	1423	8149	1.65	1451	7882	1.56	1480	7615	1.48	1510
	10°F	8°F	9352	1.84	1490	9084	1.75	1520	8817	1.67	1550	8550	1.58	1581
	15°F	13°F	10086	1.92	1537	10086	1.89	1568	9819	1.80	1599	9552	1.72	1631
	17°F	15°F	10821	2.00	1584	11088	2.01	1616	10821	1.92	1648	10554	1.84	1681
	20°F	17°F	11021	2.02	1597	10754	1.93	1629	10487	1.85	1662	10220	1.77	1695
	25°F	22°F	10955	2.04	1570	10687	1.96	1602	10420	1.87	1634	10153	1.79	1667
	30°F	27°F	11489	2.16	1557	11222	2.07	1588	10955	1.98	1620	10687	1.90	1652
	35°F	33°F	12023	2.28	1544	11756	2.19	1575	11489	2.10	1606	11222	2.01	1638
40°F	36°F	12691	2.89	1289	12424	2.77	1315	12157	2.66	1341	11890	2.55	1368	
45°F	41°F	13092	2.92	1315	12825	2.80	1342	12558	2.69	1369	12291	2.58	1396	
47°F	43°F	13359	2.92	1342	13092	2.80	1369	12825	2.69	1397	12558	2.58	1424	
50°F	46°F	13226	2.87	1349	12959	2.76	1376	12691	2.65	1404	12424	2.54	1432	
55°F	50°F	13092	2.83	1356	12825	2.72	1383	12558	2.61	1410	12291	2.50	1439	
60°F	55°F	12959	2.77	1369	12691	2.66	1397	12424	2.56	1424	12157	2.45	1453	
65°F	60°F	12691	2.83	1315	12424	2.71	1342	12157	2.60	1369	11890	2.50	1396	
70°F	64°F	12558	2.81	1309	12291	2.70	1335	12023	2.59	1362	11756	2.48	1389	
75°F	69°F	12424	2.80	1302	12157	2.68	1328	11890	2.57	1355	11623	2.47	1382	
80°F	74°F													
86°F	80°F													

*Maximum Output values are not based on AHRI test conditions

- LEGEND:** W - Watts
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 TC - Total Capacity
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 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)		Return Air Temperature																			
		70°F (DB) / 59°F (WB)					75°F (DB) / 63°F (WB)					80°F (DB) / 67°F (WB)					90°F (DB) / 73°F (WB)				
		TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)
MAX OUTPUT*	-20°F																				
	-15°F																				
	-10°F																				
	-5°F																				
	0°F	6270	4593	73%	8.33	752	7150	5237	73%	9.03	792	7810	5721	73%	9.37	834	8250	6043	73%	8.98	919
	5°F	6380	4689	74%	8.31	768	7260	5336	74%	8.98	808	7920	5821	74%	9.31	851	8360	6145	74%	8.91	938
	10°F	6545	4827	74%	8.35	784	7425	5476	74%	9.00	825	8085	5963	74%	9.31	868	8525	6287	74%	8.91	957
	15°F	6710	4965	74%	8.40	799	7590	5617	74%	9.02	841	8250	6105	74%	9.32	886	8690	6431	74%	8.90	976
	20°F	6820	5064	74%	8.37	815	7700	5717	74%	8.98	858	8360	6207	74%	9.26	903	8800	6534	74%	8.84	995
	25°F	6930	5163	75%	8.35	830	7810	5818	75%	8.94	874	8470	6310	75%	9.21	920	8910	6638	75%	8.78	1014
	30°F	7205	5386	75%	8.52	846	8085	6044	75%	9.08	890	8745	6537	75%	9.33	937	9185	6866	75%	8.89	1033
	35°F	7480	5610	75%	8.68	861	8360	6270	75%	9.22	907	9020	6765	75%	9.45	955	9460	7095	75%	8.99	1052
	40°F	7645	5753	75%	8.72	877	8525	6415	75%	9.23	923	9185	6912	75%	9.45	972	9625	7243	75%	8.98	1071
	45°F	7810	5897	76%	8.75	893	8690	6561	76%	9.25	940	9350	7059	76%	9.45	989	9790	7391	76%	8.98	1090
	50°F	8085	6124	76%	8.90	908	8965	6791	76%	9.38	956	9625	7291	76%	9.57	1006	10065	7624	76%	9.07	1109
	55°F	8360	6354	76%	9.05	924	9240	7022	76%	9.50	972	9900	7524	76%	9.67	1024	10340	7858	76%	9.16	1128
	60°F	8635	6584	76%	9.19	939	9515	7255	76%	9.62	989	10175	7758	76%	9.78	1041	10615	8094	76%	9.25	1147
	65°F	8910	6816	77%	9.33	955	9790	7489	77%	9.74	1005	10450	7994	77%	9.88	1058	10890	8331	77%	9.34	1166
	70°F	9350	7176	77%	9.64	970	10230	7852	77%	10.01	1021	10890	8358	77%	10.13	1075	11330	8696	77%	9.56	1185
	75°F	9790	7538	77%	9.93	986	10670	8216	77%	10.28	1038	11330	8724	77%	10.37	1093	11770	9063	77%	9.77	1204
80°F	9955	7690	77%	9.94	1002	10835	8370	77%	10.28	1054	11495	8880	77%	10.36	1110	11935	9220	77%	9.75	1223	
85°F	10120	7843	78%	9.95	1017	11000	8525	78%	10.27	1071	11660	9037	78%	10.35	1127	12100	9378	78%	9.74	1243	
90°F	9790	7612	78%	9.53	1027	10670	8296	78%	9.87	1082	11330	8809	78%	9.95	1139	11770	9151	78%	9.38	1255	
95°F	9460	7379	78%	9.11	1038	10340	8065	78%	9.46	1093	11000	8580	78%	9.57	1150	11440	8923	78%	9.02	1268	
100°F	9185	7187	78%	8.63	1064	10065	7876	78%	8.99	1120	10725	8392	78%	9.10	1179	11165	8737	78%	8.59	1300	
105°F	8910	6994	79%	8.18	1090	9790	7685	79%	8.53	1147	10450	8203	79%	8.65	1208	10890	8549	79%	8.18	1331	
110°F	8745	6887	79%	7.84	1116	9625	7580	79%	8.20	1174	10285	8099	79%	8.32	1236	10725	8446	79%	7.87	1363	
115°F	8580	6778	79%	7.52	1142	9460	7473	79%	7.87	1202	10120	7995	79%	8.00	1265	10560	8342	79%	7.57	1395	
118°F	8195	6495	79%	7.15	1146	9075	7192	79%	7.38	1229	9735	7715	79%	7.52	1294	10175	8064	79%	7.13	1426	
122°F																					
125°F																					
129°F																					

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance



EXTENDED RATINGS

WZEN09HPJ132AH / WZEN09HPJ132AO

HEATING PERFORMANCE														
Outdoor Ambient Temperature		Return Air Temperature												
		70°F (DB)			75°F (DB)			80°F (DB)			90°F (DB)			
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB												
	-22°F	-22.5°F												
	-20°F	-20.5°F												
	-15°F	-16°F	7134	2.01	1041	6888	1.90	1062	6642	1.80	1083	6396	1.70	1105
	-10°F	-11°F	7565	2.11	1052	7319	2.00	1073	7073	1.89	1094	6827	1.79	1116
	-5°F	-6°F	7995	2.21	1062	7749	2.10	1083	7503	1.99	1105	7257	1.89	1127
	0°F	-1°F	8364	2.26	1084	8118	2.15	1106	7872	2.05	1128	7626	1.94	1150
	5°F	3°F	8733	2.31	1106	8487	2.20	1128	8241	2.10	1151	7995	2.00	1174
	10°F	8°F	9225	2.40	1129	8979	2.29	1151	8733	2.18	1174	8487	2.08	1198
	15°F	13°F	9410	2.42	1140	9410	2.37	1163	9164	2.26	1186	8918	2.16	1210
	17°F	15°F	9594	2.44	1152	9840	2.46	1175	9594	2.35	1198	9348	2.24	1222
	20°F	17°F	10086	2.52	1175	9840	2.41	1199	9594	2.30	1223	9348	2.20	1247
	25°F	22°F	10455	2.56	1199	10209	2.45	1223	9963	2.34	1248	9717	2.24	1272
	30°F	27°F	10640	2.57	1211	10394	2.47	1236	10148	2.36	1260	9902	2.26	1285
	35°F	33°F	10824	2.59	1224	10578	2.48	1248	10332	2.38	1273	10086	2.28	1298
40°F	36°F	11685	2.74	1249	11439	2.63	1273	11193	2.53	1299	10947	2.42	1325	
45°F	41°F	12054	2.77	1274	11808	2.66	1299	11562	2.56	1325	11316	2.45	1352	
47°F	43°F	12300	2.77	1300	12054	2.66	1326	11808	2.56	1353	11562	2.46	1380	
50°F	46°F	12177	2.73	1307	11931	2.62	1333	11685	2.52	1359	11439	2.42	1386	
55°F	50°F	12054	2.69	1313	11808	2.58	1339	11562	2.48	1366	11316	2.38	1393	
60°F	55°F	11931	2.64	1326	11685	2.53	1353	11439	2.43	1380	11193	2.33	1407	
65°F	60°F	11685	2.69	1274	11439	2.58	1299	11193	2.47	1325	10947	2.37	1352	
70°F	64°F	11562	2.67	1268	11316	2.57	1293	11070	2.46	1319	10824	2.36	1345	
75°F	69°F	11439	2.66	1261	11193	2.55	1286	10947	2.45	1312	10701	2.34	1338	
80°F	74°F													
86°F	80°F													

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance



EXTENDED RATINGS

WZEN12HPJ132AH / WZEN12HPJ132AO

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Return Air Temperature																				
	70°F (DB) / 59°F (WB)					75°F (DB) / 63°F (WB)					80°F (DB) / 67°F (WB)					90°F (DB) / 73°F (WB)					
	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	
MAX OUTPUT*	-20°F																				
	-15°F																				
	-10°F																				
	-5°F																				
	0°F	8093	5928	73%	7.95	1017	8591	6293	73%	8.02	1071	8840	6475	73%	7.84	1127	9587	7023	73%	7.71	1243
	5°F	8218	6040	73%	7.91	1038	8716	6406	74%	7.97	1093	8965	6589	74%	7.79	1151	9712	7138	74%	7.66	1269
	10°F	8404	6198	74%	7.93	1059	8902	6566	74%	7.98	1115	9151	6749	74%	7.80	1174	9899	7300	74%	7.65	1294
	15°F	8591	6357	74%	7.95	1081	9089	6726	74%	7.99	1137	9338	6910	74%	7.80	1197	10085	7463	74%	7.64	1320
	20°F	8716	6471	74%	7.91	1102	9214	6841	74%	7.95	1160	9463	7026	74%	7.75	1221	10210	7581	74%	7.59	1346
	25°F	8840	6586	75%	7.87	1123	9338	6957	75%	7.90	1182	9587	7143	75%	7.71	1244	10334	7699	75%	7.54	1371
	30°F	9151	6841	75%	8.00	1144	9650	7213	75%	8.02	1204	9899	7399	75%	7.81	1267	10646	7958	75%	7.62	1397
	35°F	9463	7097	75%	8.12	1165	9961	7471	75%	8.12	1226	10210	7657	75%	7.91	1291	10957	8218	75%	7.70	1423
	40°F	9650	7261	75%	8.14	1186	10148	7636	75%	8.13	1248	10397	7823	75%	7.91	1314	11144	8386	75%	7.69	1449
	45°F	9836	7426	76%	8.15	1207	10334	7802	76%	8.14	1270	10583	7990	76%	7.91	1337	11330	8554	76%	7.69	1474
	50°F	10148	7687	76%	8.26	1228	10646	8064	76%	8.24	1293	10895	8253	76%	8.01	1361	11642	8819	76%	7.76	1500
	55°F	10459	7949	76%	8.37	1249	10957	8327	76%	8.33	1315	11206	8516	76%	8.10	1384	11953	9084	76%	7.83	1526
	60°F	10770	8212	76%	8.48	1270	11268	8592	76%	8.43	1337	11517	8782	76%	8.18	1407	12264	9351	76%	7.91	1551
	65°F	11081	8477	76%	8.58	1291	11579	8858	76%	8.52	1359	11828	9049	76%	8.27	1431	12576	9620	77%	7.97	1577
	70°F	11579	8887	77%	8.83	1312	12077	9269	77%	8.74	1381	12326	9461	77%	8.48	1454	13074	10034	77%	8.16	1603
	75°F	12077	9300	77%	9.06	1333	12576	9683	77%	8.96	1403	12825	9875	77%	8.68	1477	13572	10450	77%	8.33	1629
	80°F	12264	9474	77%	9.06	1354	12762	9859	77%	8.95	1425	13011	10051	77%	8.67	1500	13758	10628	77%	8.32	1654
	85°F	12451	9650	78%	9.05	1375	12949	10036	78%	8.95	1448	13198	10229	78%	8.66	1524	13945	10807	78%	8.30	1680
	90°F	12077	9390	78%	8.69	1389	12576	9777	78%	8.60	1462	12825	9971	78%	8.33	1539	13572	10552	78%	8.00	1697
	95°F	11704	9129	78%	8.34	1403	12202	9518	78%	8.26	1477	12451	9712	78%	8.01	1555	13198	10294	78%	7.70	1714
	100°F	11081	8671	78%	7.86	1410	11579	9061	78%	7.80	1485	11704	9158	78%	7.49	1563	12576	9840	78%	7.30	1723
	105°F	10459	8210	79%	7.38	1417	10957	8601	78%	7.34	1492	11206	8797	78%	7.14	1570	11953	9383	79%	6.90	1731
	110°F	9214	7256	79%	6.80	1354	9712	7648	79%	6.81	1425	9961	7844	79%	6.64	1500	10708	8432	79%	6.47	1654
	115°F	7969	6295	79%	6.17	1291	8467	6689	79%	6.23	1359	8716	6885	79%	6.09	1431	9463	7476	79%	6.00	1577
	118°F	8093	6414	79%	6.52	1242	8591	6809	79%	6.57	1307	8840	7006	79%	6.42	1376	9587	7598	79%	6.32	1517
	122°F																				
	125°F																				
	129°F																				

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance



EXTENDED RATINGS

WZEN12HPJ132AH / WZEN12HPJ132AO

HEATING PERFORMANCE														
Outdoor Ambient Temperature		Return Air Temperature												
		70°F (DB)			75°F (DB)			80°F (DB)			90°F (DB)			
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB												
	-22°F	-22.5°F												
	-20°F	-20.5°F												
	-15°F	-16°F	7262	1.57	1357	6998	1.48	1384	6734	1.40	1412	6470	1.32	1440
	-10°F	-11°F	7592	1.62	1370	7328	1.54	1398	7064	1.45	1426	6800	1.37	1454
	-5°F	-6°F	7922	1.68	1384	7658	1.59	1412	7394	1.50	1441	7130	1.42	1469
	0°F	-1°F	8186	1.70	1411	7922	1.61	1440	7658	1.53	1469	7394	1.45	1498
	5°F	3°F	8318	1.71	1425	8054	1.62	1454	7790	1.54	1483	7526	1.46	1512
	10°F	8°F	9242	1.82	1492	8979	1.73	1522	8715	1.64	1553	8451	1.56	1584
	15°F	13°F	9969	1.90	1539	9969	1.86	1570	9704	1.78	1601	9440	1.69	1633
	17°F	15°F	10695	1.98	1586	10959	1.99	1618	10695	1.90	1650	10431	1.82	1683
	20°F	17°F	10893	2.00	1599	10629	1.91	1632	10365	1.83	1664	10101	1.74	1698
	25°F	22°F	10827	2.02	1572	10563	1.93	1604	10299	1.85	1636	10035	1.76	1669
	30°F	27°F	11355	2.13	1559	11091	2.04	1590	10827	1.96	1622	10563	1.87	1654
	35°F	33°F	11883	2.25	1546	11620	2.16	1577	11355	2.07	1609	11091	1.98	1641
40°F	36°F	12543	2.85	1291	12280	2.73	1317	12016	2.62	1343	11752	2.51	1370	
45°F	41°F	12939	2.88	1317	12676	2.76	1344	12412	2.65	1371	12148	2.55	1398	
47°F	43°F	13204	2.88	1344	12940	2.77	1371	12676	2.66	1399	12412	2.55	1427	
50°F	46°F	13071	2.84	1351	12807	2.72	1378	12543	2.62	1405	12279	2.51	1433	
55°F	50°F	12939	2.79	1357	12676	2.68	1385	12412	2.57	1414	12148	2.47	1441	
60°F	55°F	12807	2.74	1371	12544	2.63	1399	12280	2.52	1427	12016	2.42	1455	
65°F	60°F	12543	2.79	1317	12280	2.68	1344	12016	2.57	1371	11752	2.46	1398	
70°F	64°F	12411	2.78	1310	12147	2.66	1337	11883	2.56	1363	11619	2.45	1391	
75°F	69°F	12279	2.76	1304	12016	2.65	1330	11752	2.54	1357	11488	2.43	1384	
80°F	74°F													
86°F	80°F													

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance



COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Return Air Temperature																			
	70°F (DB) / 59°F (WB)					75°F (DB) / 63°F (WB)					80°F (DB) / 67°F (WB)					90°F (DB) / 73°F (WB)				
	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)
-20°F																				
-15°F																				
-10°F																				
-5°F																				
0°F	8679	5555	64%	8.63	1006	8947	5905	66%	8.72	1026	9177	6148	67%	8.76	1047	9819	6677	68%	8.93	1099
5°F	8947	5816	65%	8.72	1026	9224	6180	67%	8.81	1047	9461	6433	68%	8.85	1068	10123	6985	69%	9.02	1122
10°F	9224	5996	65%	8.81	1047	9509	6371	67%	8.90	1068	9753	6632	68%	8.95	1090	10436	7201	69%	9.12	1145
15°F	9509	6181	65%	8.90	1068	9803	6568	67%	8.99	1090	10055	6837	68%	9.04	1113	10759	7424	69%	9.21	1168
20°F	9803	6372	65%	8.99	1090	10107	6771	67%	9.08	1113	10366	7049	68%	9.13	1135	11091	7653	69%	9.30	1192
25°F	10107	6670	66%	9.08	1113	10419	7085	68%	9.18	1135	10686	7374	69%	9.22	1158	11434	8004	70%	9.40	1216
30°F	10419	6877	66%	9.18	1135	10742	7304	68%	9.27	1158	11017	7602	69%	9.32	1182	11788	8252	70%	9.50	1241
35°F	10742	7089	66%	9.27	1158	11074	7530	68%	9.37	1182	11358	7837	69%	9.42	1206	12153	8507	70%	9.60	1266
40°F	11074	7309	66%	9.37	1182	11416	7763	68%	9.46	1206	11709	8079	69%	9.51	1231	12529	8770	70%	9.69	1292
45°F	11416	7649	67%	9.46	1206	11769	8121	69%	9.56	1231	12071	8450	70%	9.61	1256	12916	9170	71%	9.79	1319
50°F	11769	7885	67%	9.56	1231	12133	8372	69%	9.66	1256	12444	8711	70%	9.71	1282	13316	9454	71%	9.90	1346
55°F	12133	8129	67%	9.66	1256	12509	8631	69%	9.76	1282	12829	8981	70%	9.81	1308	13727	9746	71%	10.00	1373
60°F	12509	8381	67%	9.76	1282	12895	8898	69%	9.86	1308	13226	9258	70%	9.91	1334	14152	10048	71%	10.10	1401
65°F	14716	10007	68%	9.88	1490	15171	10620	70%	9.98	1521	15560	11048	71%	10.03	1552	16649	11987	72%	10.22	1629
70°F	15016	10211	68%	9.98	1505	15481	10836	70%	10.08	1536	15878	11273	71%	10.13	1567	16989	12232	72%	10.32	1646
75°F	15481	10527	68%	10.08	1536	15959	11172	70%	10.18	1567	16369	11622	71%	10.24	1599	17515	12610	72%	10.43	1679
80°F	17592	11962	68%	9.96	1765	18136	12695	70%	10.07	1801	18601	13207	71%	10.12	1838	19903	14330	72%	10.31	1930
85°F	17247	11900	69%	9.57	1801	17780	12624	71%	9.67	1838	18236	13130	72%	9.72	1876	19513	14244	73%	9.91	1970
90°F	19163	13223	69%	9.47	2024	19756	14027	71%	9.56	2065	20262	14589	72%	9.61	2108	21681	15827	73%	9.80	2213
95°F	18787	13339	71%	9.19	2045	19368	14139	73%	9.28	2086	19865	14700	74%	9.33	2129	21256	15942	75%	9.51	2235
100°F	18224	13303	73%	8.65	2106	18787	14090	75%	8.74	2149	19269	14644	76%	8.79	2193	20618	15876	77%	8.95	2302
105°F	17495	13121	75%	7.99	2190	18036	13888	77%	8.07	2235	18498	14429	78%	8.11	2280	19793	15637	79%	8.27	2395
110°F	15812	12333	78%	8.04	1967	16301	13041	80%	8.12	2008	16719	13542	81%	8.16	2049	17889	14669	82%	8.32	2151
115°F	12966	10243	79%	7.75	1672	13367	10827	81%	7.83	1706	13710	11242	82%	7.87	1741	14669	12175	83%	8.02	1828
118°F	11929	9424	79%	7.43	1605	12297	9961	81%	7.51	1638	12613	10343	82%	7.55	1672	13496	11201	83%	7.69	1755
122°F																				
125°F																				
129°F																				

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance



EXTENDED RATINGS

WZEN18HPJ132AH / WZEN18HPJ132AO

HEATING PERFORMANCE														
Outdoor Ambient Temperature		Return Air Temperature												
		70°F (DB)			75°F (DB)			80°F (DB)			90°F (DB)			
		TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	
MAX OUTPUT*	DB	WB												
	-22°F	-22.5°F												
	-20°F	-20.5°F												
	-15°F	-16°F	8938	1.79	1465	8715	1.71	1494	8454	1.63	1524	8115	1.53	1555
	-10°F	-11°F	9509	1.85	1510	9271	1.76	1541	8993	1.68	1571	8633	1.58	1603
	-5°F	-6°F	10116	1.90	1557	9863	1.82	1588	9567	1.73	1620	9184	1.63	1653
	0°F	-1°F	10648	1.94	1605	10382	1.86	1637	10071	1.77	1670	9668	1.66	1704
	5°F	3°F	11092	1.96	1655	10815	1.88	1688	10490	1.79	1722	10071	1.68	1756
	10°F	8°F	12510	2.12	1728	12197	2.03	1762	11831	1.93	1798	11358	1.82	1834
	15°F	13°F	12922	2.17	1745	12599	2.07	1780	12221	1.97	1816	11732	1.86	1852
	17°F	15°F	13335	2.22	1763	13001	2.12	1798	12611	2.02	1834	12107	1.90	1871
	20°F	17°F	13747	2.24	1799	13403	2.14	1835	13001	2.04	1872	12481	1.92	1909
	25°F	22°F	13339	2.13	1833	13006	2.04	1870	12616	1.94	1907	12111	1.82	1945
	30°F	27°F	13474	2.24	1763	13137	2.14	1798	12743	2.04	1834	12233	1.92	1870
	35°F	33°F	13610	2.31	1728	13270	2.21	1763	12872	2.10	1798	12357	1.97	1834
40°F	36°F	16803	3.33	1480	16383	3.18	1510	15891	3.02	1540	15256	2.85	1571	
45°F	41°F	18670	3.66	1495	18203	3.50	1525	17657	3.33	1555	16951	3.13	1587	
47°F	43°F	18950	3.68	1510	18476	3.52	1540	17922	3.34	1571	17205	3.15	1602	
50°F	46°F	16297	4.11	1163	15890	3.93	1186	15413	3.73	1210	14796	3.51	1234	
55°F	50°F	15971	4.07	1151	15572	3.89	1174	15105	3.70	1198	14500	3.48	1221	
60°F	55°F	14374	4.02	1047	14015	3.84	1068	13594	3.66	1090	13050	3.44	1112	
65°F	60°F	13943	3.98	1026	13594	3.81	1047	13186	3.62	1068	12659	3.41	1089	
70°F	64°F	10457	3.88	790	10196	3.71	806	9890	3.52	822	9494	3.32	839	
75°F	69°F	10039	3.80	775	9788	3.63	790	9494	3.45	806	9114	3.25	822	
80°F	74°F													
86°F	80°F													

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance



COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Return Air Temperature																			
	70°F (DB) / 59°F (WB)					75°F (DB) / 63°F (WB)					80°F (DB) / 67°F (WB)					90°F (DB) / 73°F (WB)				
	TC (Btu/h)	SC (Btu/h)	SHR	EER	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)	TC (Btu/h)	SC (Btu/h)	SHR	EER(Btu/(h·W))	Power Input (W)
-20°F																				
-15°F																				
-10°F																				
-5°F																				
0°F	16416	11901	73%	11.11	1478	17426	12634	73%	11.20	1556	17931	13000	73%	10.95	1638	19446	14099	73%	10.77	1806
5°F	16668	12085	73%	11.05	1509	17679	12817	73%	11.13	1588	18184	13183	73%	10.88	1672	19699	14282	73%	10.69	1843
10°F	17047	12359	73%	11.07	1539	18057	13092	73%	11.14	1620	18562	13458	73%	10.88	1706	20078	14556	73%	10.68	1880
15°F	17426	12634	73%	11.10	1570	18436	13366	73%	11.16	1652	18941	13732	73%	10.89	1739	20457	14831	73%	10.67	1918
20°F	17679	12817	73%	11.05	1600	18689	13549	73%	11.09	1685	19194	13916	73%	10.82	1773	20709	15014	73%	10.59	1955
25°F	17931	13000	73%	10.99	1631	18941	13732	73%	11.03	1717	19446	14099	73%	10.76	1807	20962	15197	73%	10.52	1992
30°F	18562	13458	73%	11.17	1662	19573	14190	73%	11.19	1749	20078	14556	73%	10.91	1841	21593	15655	73%	10.64	2030
35°F	19194	13916	73%	11.34	1692	20204	14648	73%	11.34	1781	20709	15014	73%	11.05	1875	22224	16113	73%	10.75	2067
40°F	19573	14190	73%	11.36	1723	20583	14923	73%	11.35	1813	21088	15289	73%	11.05	1909	22603	16387	73%	10.74	2105
45°F	19951	14465	73%	11.38	1753	20962	15197	73%	11.36	1846	21467	15563	73%	11.05	1943	22982	16662	73%	10.73	2142
50°F	20583	14923	73%	11.54	1784	21593	15655	73%	11.50	1878	22098	16021	73%	11.18	1977	23613	17120	73%	10.84	2179
55°F	21214	15380	73%	11.69	1814	22224	16113	73%	11.64	1910	22730	16479	73%	11.31	2011	24245	17577	73%	10.94	2217
60°F	21846	15838	73%	11.84	1845	22856	16570	73%	11.77	1942	23361	16937	73%	11.43	2044	24876	18035	73%	11.04	2254
65°F	22477	16296	73%	11.98	1876	23487	17028	73%	11.90	1974	23992	17394	73%	11.54	2078	25508	18493	73%	11.13	2291
70°F	23487	17028	73%	12.32	1906	24497	17761	73%	12.21	2007	25002	18127	73%	11.84	2112	26518	19225	73%	11.39	2329
75°F	24497	17761	73%	12.65	1937	25508	18493	73%	12.51	2039	26013	18859	73%	12.12	2146	27528	19958	73%	11.63	2366
80°F	24876	18035	73%	12.64	1967	25886	18768	73%	12.50	2071	26391	19134	73%	12.11	2180	27907	20232	73%	11.61	2403
85°F	25255	18310	73%	12.64	1998	26265	19042	73%	12.49	2103	26770	19408	73%	12.09	2214	28286	20507	73%	11.59	2441
90°F	24497	17761	73%	12.14	2018	25508	18493	73%	12.01	2125	26013	18859	73%	11.63	2236	27528	19958	73%	11.16	2466
95°F	23740	17211	73%	11.64	2039	24750	17944	73%	11.53	2146	25255	18310	73%	11.18	2259	26770	19408	73%	10.75	2491
100°F	23108	16754	73%	11.06	2090	24119	17486	73%	10.96	2200	24624	17852	73%	10.63	2315	26139	18951	73%	10.24	2553
105°F	22477	16296	73%	10.50	2141	23487	17028	73%	10.42	2253	23992	17394	73%	10.11	2372	25508	18493	73%	9.75	2615
110°F	22098	16021	73%	10.08	2192	23108	16754	73%	10.02	2307	23613	17120	73%	9.72	2428	25129	18218	73%	9.39	2677
115°F	21719	15746	73%	9.68	2243	22730	16479	73%	9.63	2361	23235	16845	73%	9.35	2485	24750	17944	73%	9.03	2740
118°F	20835	15106	73%	9.26	2251	21846	15838	73%	9.05	2414	22351	16204	73%	8.79	2541	23866	17303	73%	8.52	2802
122°F																				
125°F																				
129°F																				

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts
 DB - Dry Bulb
 TC - Total Capacity
 SC - Total Capacity
 SHR - Sensible Heat Ratio
 COP - Coefficient of Performance



EXTENDED RATINGS

WZEN24HPJ132AH / WZEN24HPJ132AO

HEATING PERFORMANCE													
Outdoor Ambient Temperature			Return Air Temperature										
			70°F (DB)			75°F (DB)			80°F (DB)			90°F (DB)	
DB	WB	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)	TC (Btu/h)	COP(W/W)	Power Input (W)
-20°F	-20.5°F												
-15°F	-16°F	14626	7.95	1841	14122	7.52	1878	13618	7.11	1915	13113	6.71	1954
-10°F	-11°F	15509	8.34	1860	15005	7.91	1897	14500	7.49	1935	13996	7.09	1973
-5°F	-6°F	16392	8.73	1878	15887	8.29	1916	15383	7.87	1954	14879	7.46	1993
0°F	-1°F	17148	8.95	1917	16644	8.51	1955	16140	8.09	1994	15635	7.69	2034
5°F	3°F	17905	9.15	1956	17400	8.72	1995	16896	8.30	2035	16392	7.90	2076
10°F	8°F	18914	9.48	1996	18409	9.04	2036	17905	8.62	2076	17400	8.22	2118
15°F	13°F	19292	9.57	2016	19292	9.38	2057	18787	8.96	2098	18283	8.55	2140
17°F	15°F	19670	9.66	2037	20174	9.71	2077	19670	9.28	2119	19166	8.87	2161
20°F	17°F	20679	9.95	2078	20174	9.52	2120	19670	9.10	2162	19166	8.69	2205
25°F	22°F	21435	10.11	2121	20931	9.68	2163	20427	9.26	2206	19922	8.85	2250
30°F	27°F	21814	10.18	2142	21309	9.75	2185	20805	9.33	2229	20300	8.93	2273
35°F	33°F	22192	10.26	2164	21687	9.83	2207	21183	9.41	2251	20679	9.01	2296
40°F	36°F	23957	10.85	2208	23453	10.41	2252	22948	9.99	2297	22444	9.58	2343
45°F	41°F	24714	10.97	2253	24209	10.53	2298	23705	10.11	2344	23201	9.70	2391
47°F	43°F	25218	10.97	2299	24714	10.54	2345	24209	10.12	2392	23705	9.72	2440
50°F	46°F	24966	10.81	2310	24461	10.38	2357	23957	9.97	2404	23453	9.57	2452
55°F	50°F	24714	10.64	2322	24209	10.22	2368	23705	9.81	2416	23201	9.42	2464
60°F	55°F	24461	10.43	2345	23957	10.02	2392	23453	9.61	2440	22948	9.22	2489
65°F	60°F	23957	10.63	2253	23453	10.21	2298	22948	9.79	2344	22444	9.39	2391
70°F	64°F	23705	10.58	2242	23201	10.15	2286	22696	9.73	2332	22192	9.33	2379
75°F	69°F	23453	10.52	2230	22948	10.09	2275	22444	9.67	2320	21940	9.27	2367
80°F	74°F												
86°F	80°F												

MAX OUTPUT*

*Maximum Output values are not based on AHRI test conditions

LEGEND: W - Watts

DB - Dry Bulb

TC - Total Capacity

SC - Total Capacity

SHR - Sensible Heat Ratio

COP - Coefficient of Performance





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