

Model Number System

Family Release Variant : A = 1 st., B = 2 nd., etc.

- Abbreviated Nominal Rated BTU Capacity at 60Hz.
- In this example (4) total digits, with the first two (40) indicating 4,000 BTU/Hr. capacity.

AE A 4 4 40 Y - 1

Electricity Supply Code

None - 220 - 240V/50Hz

-1 - 115V/60Hz

-2 - 208-230V/60Hz

-3 - 100V/50-60Hz

-4 - 110V/60Hz

-5 - 127V/60Hz

-6 - 220V/50-60Hz

-7 - 127V/50-60Hz

-8 - 110-115V/60Hz

3PHASE

-9 = 380-420V/50Hz , 480V/60Hz

-XG = 380-420V/50Hz , 440-460V/60Hz

-XT = 200-220V/50Hz , 220-230V/60Hz

-XI = 380V/60Hz

-XK = 480V/60Hz

-SR = Start & Run Capacitor.

Refrigerant

A,V - R12

E - R22

Y - R134a

Z - R404A/R507

G - R22/R407C

M - R600a

N - R290

B - R410A

Application

- 1 = Low Back Pressure. Motor With Normal Starting Torque.
- 2 = Low Back Pressure. Motor With High Starting Torque.
- 3 = High Back Pressure. Motor With Normal Starting Torque.
- 4 = High Back Pressure. Motor With High Starting Torque.
- 5 = Air Conditioning. Motor With Normal Starting Torque.
- 6 = Medium Back Pressure. Motor With Normal Starting Torque.
- 7 = Medium Back Pressure. Motor With High Starting Torque.
- 8 = Air Conditioning (High eff.) Motor with Normal Starting Torque.
- 9 = Commercial Back Pressure. Motor with High Starting Torque.
- 0 = Commercial Back Pressure. Motor with Normal Starting Torque.

Compressor Family : AZ-AZA-AE-BA-CA-WJ-AW-KA-LA

OUR VISION : To be the leader in the motor compressor business in ASEAN

AZA Series

Model	Voltage	Hz.	App.	Motor Type	Disp. (CC)	Cooling (BTU/Hr)	Cooling (W)	Input (W)	COP		RLA (A)	LRA (A)	Start CAP.		Run CAP.		Dim. "A"
									W/O Run	W/Run			MFD	VAC.	MFD	VAC.	
AZ A SERIES																	
R 134a																	
<i>220-240 V/50 Hz. (LOW BACK PRESSURE)</i>																	
AZ A1320YK	220-240	50	LBP	R.S.I.R.	2.50	199	58	57	1.02	1.12	0.4	6	No	No	4	440	159
AZ A1327YK	220-240	50	LBP	R.S.I.R.	3.28	252	74	73	1.01	1.23	0.5	7	No	No	4	440	159
AZ A1330YK	220-240	50	LBP	R.S.I.R.	3.59	290	85	79	1.08	1.26	0.5	8	No	No	4	440	159
AZ A1335YK	220-240	50	LBP	R.S.I.R.	3.80	328	96	82	1.17	1.28	0.6	3	No	No	4	440	168
AZ A1340YK	220-240	50	LBP	R.S.I.R.	4.00	375	110	92	1.20	1.34	0.7	5	No	No	4	440	172
AZ A1350YK	220-240	50	LBP	R.S.I.R.	5.00	457	134	109	1.23	1.33	0.8	6	No	No	4	440	180
AZ A1360YK	220-240	50	LBP	R.S.I.R.	5.59	495	145	107	1.23	1.36	0.5	7	No	No	4	440	180
AZ A1370YK	220-240	50	LBP	R.S.I.R.	6.00	563	165	137	1.20	1.37	1.0	9	No	No	4	440	180
<i>115 V/60 Hz. (LOW BACK PRESSURE)</i>																	
AZ A1360YK-1	115	60	LBP	R.S.I.R.	5.59	631	185	155	1.19	-	2.7	26	No	No	No	No	178
AZ A2360YK-1	115	60	LBP	C.S.I.R.	5.59	631	185	155	1.19	-	2.7	18	108-130	250	No	No	178
<i>208-230 V/60 Hz. (LOW BACK PRESSURE)</i>																	
AZ A1327YK-2	208-230	60	LBP	R.S.I.R.	3.28	314	92	86	1.07	-	0.7	9	No	No	No	No	162
AZ A1330YK-2	208-230	60	LBP	R.S.I.R.	3.59	314	92	85	1.08	-	0.7	9	No	No	No	No	168
AZ A1335YK-2	208-230	60	LBP	R.S.I.R.	3.80	392	115	104	1.11	-	0.8	8	No	No	4	440	168
AZ A1340YK-2	208-230	60	LBP	R.S.I.R.	4.00	437	128	112	1.14	-	0.9	10	No	No	No	No	172
AZ A1360YK-2	208-230	60	LBP	R.S.I.R.	5.59	618	181	148	1.22	-	1.1	14	No	No	No	No	172
<i>110 V/60 Hz. (LOW BACK PRESSURE)</i>																	
AZ A1320YK-4	110	60	LBP	R.S.I.R.	2.86	273	80	79	1.01	-	1.2	11	No	No	No	No	168
AZ A1330YK-4	110	60	LBP	R.S.I.R.	3.59	314	92	85	1.08	-	1.2	13	No	No	No	No	168
AZ A1335YK-4	110	60	LBP	R.S.I.R.	3.80	392	115	104	1.11	-	1.8	16	No	No	No	No	168
AZ A1340YK-4	110	60	LBP	R.S.I.R.	4.00	437	128	112	1.14	-	1.7	15	No	No	No	No	172
AZ A1360YK-4	110	60	LBP	R.S.I.R.	5.59	614	180	155	1.16	-	2.7	26	No	No	No	No	178
AZ A2360YK-4	110	60	LBP	C.S.I.R.	5.59	631	185	155	1.19	-	2.7	18	108-130	250	No	No	178
<i>127 V/60 Hz. (LOW BACK PRESSURE)</i>																	
AZ A1335YK-5	127	60	LBP	R.S.I.R.	3.80	392	115	104	1.11	-	1.4	14	No	No	No	No	168
<i>220-240 V/50 Hz. (COMMERCIAL BACK PRESSURE)</i>																	
AZ A0413YK	220-240	50	CBP	R.S.I.R.	6.00	1,146	336	213	1.58	-	1.5	14	No	No	No	No	178
AZA9413Y	220-240	50	CBP	C.S.I.R.	6.00	1,160	340	213	1.60	-	1.6	9	36-43	330	No	No	178
<i>115 V/60 Hz. (COMMERCIAL BACK PRESSURE)</i>																	
AZ A0413YK-1	115	60	CBP	R.S.I.R.	6.00	1,361	399	255	1.56	-	3.2	29	No	No	No	No	178
AZ A9413Y-1	115	60	CBP	C.S.I.R.	6.00	1,310	384	260	1.48	-	3.6	20	36-43	250	No	No	178
<i>208-230 V/60 Hz. (COMMERCIAL BACK PRESSURE)</i>																	
AZ A0413YK-2	208-230	60	CBP	R.S.I.R.	6.00	1,331	390	265	1.47	-	1.8	18	No	No	No	No	178
AZ A9413YK-2	208-230	60	CBP	C.S.I.R.	6.00	1,366	400	265	1.51	-	2.0	12	36-43	330	No	No	178
<i>100 V/50-60 Hz. (COMMERCIAL BACK PRESSURE)</i>																	
AZ A0413YK-3	100	50	CBP	R.S.I.R.	6.00	1,143	335	240	1.40	-	4.3	26	No	No	No	No	178
	100	60	CBP	R.S.I.R.	6.00	1,331	390	256	1.52	-	3.7	24	No	No	No	No	178

AZ A SERIES																	
R 600a																	
<i>220-240 V/50 Hz. (LOW BACK PRESSURE)</i>																	
AZ A1320M	220-240	50	LBP	R.S.C.R.	3.80	188	55	48	-	1.14	0.2	6	No	No	4	440	159
AZ A1327M	220-240	50	LBP	R.S.C.R.	4.00	205	60	52	-	1.15	0.3	9	No	No	4	440	159
AZ A1330M	220-240	50	LBP	R.S.C.R.	5.00	238	70	59	-	1.18	0.3	8	No	No	4	440	159
AZ A1335M	220-240	50	LBP	R.S.I.R.	5.59	290	85	67	1.13	1.27	0.3	6	No	No	4	440	168
AZ A1340M	220-240	50	LBP	R.S.C.R.	6.00	307	90	71	-	1.27	0.3	7	No	No	4	440	172
<i>115 V/60 Hz. (LOW BACK PRESSURE)</i>																	
AZ A1320M-1	115	60	LBP	R.S.I.R.	3.80	222	65	64	1.02	-	1.1	11	No	No	No	No	159
AZ A1327M-1	115	60	LBP	R.S.I.R.	4.00	238	70	68	1.02	-	1.3	16	No	No	No	No	159
AZ A1330M-1	115	60	LBP	R.S.I.R.	5.00	290	85	80	1.06	-	1.3	12	No	No	No	No	159

Allowable Positions For Shipping After Compressor Assembly

