

# 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

G - R22/R407C

E - R22

M - R600a

Y - R134a

N - R290

Z - R404A/R507

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



## WJ Series

Model	Voltage	Hz.	App.	Motor Type	Disp. (CC)	Cooling (BTU/Hr)	Cooling (W)	Input (W)	EER.	RLA (A)	LRA (A)	Start CAP.		Run CAP.		Dim. "A"
												MFD	VAC.	MFD	VAC.	

## WJ SERIES

R 134a

220-240 V/50 Hz. (COMMERCIAL BACK PRESSURE)

WJ 9430YK	220-240	50	CBP	C.S.R.	19.80	3,000	879	490	6.12	2.1	19	88-106	330	15	440	264
WJ 9440YK	220-240	50	CBP	C.S.R.	21.55	3,490	1,023	560	6.23	2.6	19	88-106	330	15	440	264
WJ 9445YK	220-240	50	CBP	C.S.R.	24.20	3,990	1,169	640	6.23	2.9	19	88-106	330	20	440	264
WJ 9450YK	220-240	50	CBP	C.S.R.	26.75	4,590	1,345	790	5.81	4.8	30	88-106	330	15	440	264
WJ 9460YK	220-240	50	CBP	C.S.R.	30.50	5,390	1,580	870	6.20	4.2	30	88-106	330	15	440	264
WJ 9470YK	220-240	50	CBP	C.S.R.	34.50	5,840	1,712	975	5.99	4.2	30	88-106	330	15	440	264

115 V/60 Hz. (COMMERCIAL BACK PRESSURE)

WJ 9440YK-1	115	60	CBP	C.S.R.	21.55	4,025	1,180	685	5.88	6.5	47	216-259	250	25	440	264
WJ 9445YK-1	115	60	CBP	C.S.R.	24.20	4,710	1,380	810	5.81	7.6	52	216-259	250	30	440	264
WJ 9460YK-1	115	60	CBP	C.S.R.	30.50	6,250	1,832	1,090	5.73	9.7	61	216-259	250	30	440	264

208-230 V/60 Hz. (COMMERCIAL BACK PRESSURE)

WJ 9440YK-2	208-230	60	CBP	C.S.R.	21.55	3,950	1,158	680	5.81	3.2	19	88-106	330	20	440	264
WJ 9445YK-2	208-230	60	CBP	C.S.R.	24.20	4,660	1,366	767	6.08	3.5	37	108-130	330	20	440	264
WJ 9460YK-2	208-230	60	CBP	C.S.R.	30.50	6,140	1,800	1,025	5.99	4.7	32	108-130	330	15	440	264

## WJ SERIES

R 22

220-240 V/50 Hz. (COMMERCIAL BACK PRESSURE)

WJ 9460EK	220-240	50	CBP	C.S.R.	19.80	5,080	1,489	855	5.94	4.6	28	88-106	330	15	440	264
WJ 9470EK	220-240	50	CBP	C.S.R.	21.55	5,800	1,700	958	6.05	4.6	30	88-106	330	20	440	264
WJ 9480EK	220-240	50	CBP	C.S.R.	24.20	6,480	1,899	1,100	5.89	5.3	28	88-106	330	25	440	264
WJ 9485EK	220-240	50	CBP	C.S.R.	26.70	7,300	2,140	1,246	5.86	5.7	38	145-174	330	25	440	264
WJ 9510EK	220-240	50	CBP	C.S.R.	30.50	8,390	2,459	1,425	5.89	6.5	40	145-174	330	25	440	264

220-240 V/50 Hz. (HIGH BACK PRESSURE)

WJ 4518EK	220-240	50	HBP	C.S.R.	30.50	15,090	4,423	1,780	8.48	8.6	43	88-106	330	25	440	264
WJ 5510EK	220-240	50	HBP	P.S.C.	19.80	9,170	2,688	1,094	8.38	5.5	28	No	No	15	440	264
WJ 5513EK	220-240	50	HBP	P.S.C.	21.50	10,790	3,162	1,218	8.86	5.6	30	No	No	20	440	264
WJ 5515EK	220-240	50	HBP	P.S.C.	24.20	12,000	3,517	1,360	8.82	6.4	28	No	No	25	440	264
WJ 5516EK	220-240	50	HBP	P.S.C.	26.75	13,390	3,924	1,550	8.64	6.9	38	No	No	25	440	264
WJ 5518EK	220-240	50	HBP	P.S.C.	30.50	15,090	4,423	1,780	8.48	8.6	43	No	No	25	440	264

208-230 V/60 Hz. (HIGH BACK PRESSURE)

WJ 5510EK-2	208-230	60	HBP	P.S.C.	19.80	11,560	3,388	1,380	8.38	7.1	37	No	No	15	440	264
WJ 5513EK-2	208-230	60	HBP	P.S.C.	21.50	13,000	3,810	1,485	8.75	6.5	32	No	No	25	440	264
WJ 5515EK-2	208-230	60	HBP	P.S.C.	24.20	14,390	4,217	1,717	8.38	8.1	38	No	No	25	440	264
WJ 5516EK-2	208-230	60	HBP	P.S.C.	26.75	16,100	4,719	1,925	8.36	8.8	44	No	No	25	440	264
WJ 5518EK-2	208-230	60	HBP	P.S.C.	30.50	18,690	5,478	2,230	8.38	10.0	53	No	No	30	440	264

## WJ SERIES

R 407C

220-240 V/50 Hz. (COMMERCIAL BACK PRESSURE)

WJ 9460GK	220-240	50	CBP	C.S.R.	19.80	5,080	1,489	855	5.94	4.6	28	88-106	330	15	440	264
WJ 9470GK	220-240	50	CBP	C.S.R.	21.55	5,800	1,700	958	6.05	4.6	30	88-106	330	20	440	264
WJ 9480GK	220-240	50	CBP	C.S.R.	24.20	6,480	1,899	1,100	5.89	5.3	28	88-106	330	25	440	264
WJ 9485GK	220-240	50	CBP	C.S.R.	26.70	7,300	2,140	1,246	5.86	5.7	38	145-174	330	25	440	264
WJ 9510GK	220-240	50	CBP	C.S.R.	30.50	8,390	2,459	1,425	5.89	6.5	40	145-174	330	25	440	264

## WJ SERIES

R 404A

220-240 V/50 Hz. (LOW BACK PRESSURE)

WJ 2430ZK	220-240	50	LBP	C.S.R.	19.80	2,390	700	550	4.35	2.6	30	108-130	330	20	440	264
WJ 2435ZK	220-240	50	LBP	C.S.R.	21.50	2,900	850	637	4.55	2.7	30	108-130	330	20	440	264
WJ 2440ZK	220-240	50	LBP	C.S.R.	24.20	3,290	964	731	4.50	3.3	30	145-174	330	25	440	264
WJ 2450ZK	220-240	50	LBP	C.S.R.	26.75	3,800	1,114	865	4.39	4.5	34	145-174	330	25	440	264
WJ 2455ZK	220-240	50	LBP	C.S.R.	30.50	4,700	1,377	1,050	4.48	4.9	35	145-174	330	25	440	264

220-240 V/50 Hz. (COMMERCIAL BACK PRESSURE)

WJ 9470Z	220-240	50	MBP	C.S.R.	21.50	6,180	1,811	1,050	5.88	4.9	23	88-106	330	25	425	264
	220-240	50	HBP	C.S.R.	21.50	10,850	3,180	1,358	7.99	6.4	23	88-106	330	25	425	264
WJ 9485Z	220-240	50	MBP	C.S.R.	24.20	7,440	2,181	1,260	5.90	6.2	31	88-106	330	25	425	264
	220-240	50	HBP	C.S.R.	24.20	12,930	3,790	1,630	7.93	7.8	31	88-106	330	25	425	264
WJ 9490Z	220-240	50	MBP	C.S.R.	26.70	8,000	2,345	1,400	5.72	7.0	33	108-130	330	20	440	264
	220-240	50	HBP	C.S.R.	26.70	13,600	3,986	1,833	7.42	9.0	33	108-130	330	20	440	264
WJ 9510Z	220-240	50	MBP	C.S.R.	30.50	9,200	2,696	1,690	5.44	9.0	47	108-130	330	25	425	264
	220-240	50	HBP	C.S.R.	30.50	16,000	4,689	2,130	7.51	11.0	47	108-130	330	25	425	264
WJ 9513Z	220-240	50	MBP	C.S.R.	34.50	11,000	3,224	1,964	5.60	9.2	50	108-130	330	25	425	264
	220-240	50	HBP	C.S.R.	34.50	19,100	5,598	2,510	7.60	11.5	50	108-130	330	25	425	264

115 V/60 Hz. (LOW BACK PRESSURE)

WJ 2435Z-1	115	60	LBP	C.S.R.	21.50	2,900	850	747	3.89	10.0	71	189-227	250	20	440	264
WJ 2450Z-1	115	60	LBP	C.S.R.	26.75	4,330	1,269	1,035	4.18	9.6	97	243-292	250	40	440	264
WJ 2455Z-1	115	60	LBP	C.S.R.	30.50	5,400	1,583	1,275	4.24	13.1	123	243-292	250	40	440	264

208-230 V/60 Hz. (LOW BACK PRESSURE)

WJ 2440Z-2	208-230	60	LBP	C.S.R.	24.20	3,910	1,146	970	4.03	5.2	43	108-130	330	20	440	264
WJ 2450Z-2	208-230	60	LBP	C.S.R.	26.75	4,400	1,290	1,080	4.07	5.0	44	108-130	330	25	425	264
WJ 2455Z-2	208-230	60	LBP	C.S.R.	30.50	5,430	1,591	1,275	4.25	5.9	47	145-174	330	30	440	264