

Hitachi Air Conditioning Rotary Compressors

Rated Performance Data (60Hz)

Model	Power (inch3)	Displacement (BTU)	Capacity	EER	RLA (A)	LRA (A)	Capacitor	Motor Type	Dimensions (Inch)		
									Figure	A	B
SD134SW-H3AU	1/60/115-120	0.817	9600	10.50	8.35	40	55	PSC	1	9.17	4.42
SD134SN-H3AG	1/60/208-230	0.817	9600	10.54	4.42	21	25	PSC	1	9.17	4.42
SG653PB1-A	1/60/110-120	1.055	12000	9.86	10.08	56	60	PSC	2	10.10	4.67
SG673PB1-A	1/60/208-230	1.055	12000	9.82	5.40	27	35	PSC	2	10.10	4.67
SL211CN-C7LU	1/60/208-230	1.287	15000	10.24	6.50	34	35	PSC	3	10.40	5.08
SL253SN-C7EU	1/60/208-230	1.543	17800	10.58	7.60	39	50	PSC	3	11.00	5.08
SHZ73LC4-U	1/60/208-230	1.745	20000	10.10	8.90	47	45	PSC	4	11.00	5.48
SHW73TC4-U	1/60/208-230	2.177	25000	10.24	11.00	56	50	PSC	4	11.60	5.48

Rated Performance Data (50Hz)

Model	Power (inch3)	Displacement (BTU)	Capacity	EER	RLA (A)	LRA (A)	Capacitor	Motor Type	Dimensions (Inch)		
									Figure	A	B
SD156CV-H6AU	1/50/220-240	0.952	9100	10.27	4.15	19	25	PSC	1	9.17	4.42
SL211CV-C7LU	1/50/220-240	1.287	12000	10.41	5.40	27	35	PSC	3	10.40	5.08
SHY33MC4-U	1/50/220-240	1.879	17600	10.20	8.10	36	50	PSC	4	11.00	5.48
SHW33TC4-U	1/50/220-240	2.177	20500	10.27	9.30	49	50	PSC	4	11.60	5.48
SHV33YC6-U	1/50/220-240	2.545	24000	10.37	10.90	60	50	PSC	4	13.30	5.48

Cross Reference

HITACHI	TECUMSEH	TECO	MITSUBISHI
SD134SW-H3AU	RKA5490EXA	K1-C138AB	RH135WHHT
SD134SSN-H3AG	RKA5490EXD	K1-C138GE	RH135NHHT
SG653PB1-A	RKA5512EXA	K1-C176AB	RH174WHHT
SG673PB1-A	RKA5512EXD	K1-C176GE	RH174NHHT
SL211CN-C7LU	RKA5515EXD	K2-C223GE	RH207NRAT
SL253SN-C7EU	RKA5518EXD	K2-C262GE	RH247NRAT
SHZ73LC4-U	AWG5519EXN	K2-280GE	PH28NNBT
SHW73TC4-U	AWG5524EXN	K2-C340GE	PH36NPBT
SD156CV-H6AU	RKA5490EXD	K1TC167EL	RH165VHAT
SL211CV-C7LU	RKA5512EXD	K2TC207EL	RH207VHAT
SHY33MC4-U	RKA5518EXD	K2TC310EL	PH31VSET
SHW33TC4-U	AWG5519EXN	K2TC340EL	PH36VTET
SHV33YC6-U	AWG5524EXN	N/A	PH41VTJT

Rating Condition (ASHREA)

Evaporating Temp: 7.2/45oF
 Condensing Temp: 54.4/130oF
 Return Gas Temp: 35.0/95oF
 Ambient Temp: 35.0/95oF
 Liquid Temp: 46.1/115oF

Conversion Table

Kcal/h x 1.163 = W
 W x 3.412 = Btu/h
 Cm3 x 0.061 = Inch3