



HITACHI

Rotary Compressor for Air Conditioner

R-22
1ø – 50Hz – 220/240V

Model	Displacement	Cooling Capacity		COP	Capacitor	Height
	cc	Watt	Btu/h	W/W	uF/V	mm
SD074CV	7.4	1210	4129	2.90	13/400	205.0
SD086CV	8.6	1410	4811	2.94	15/400	205.0
SD091CV	9.1	1490	5084	2.94	13/400	205.0
SD104CV	10.4	1740	5937	3.03	15/400	232.9
SD122CV	12.2	2040	6960	2.96	15/400	232.9
SD127CV	12.7	2050	6995	2.92	17/400	232.9
SD134CV	13.4	2260	7711	3.01	17/400	232.9
SD145CV	14.5	2480	8462	3.04	20/400	232.9
SD156CV	15.6	2650	9042	3.05	25/400	232.9
SG162CV	16.2	2650	9042	3.03	30/400	242/249.3
SG167CV	16.7	2760	9417	3.00	35/400	242/249.3
SG173CV	17.3	2850	9724	3.00	35/400	242/249.3
SG733R	18.4	2990	10202	3.04	35/400	256.0
SL193CV	19.3	3250	11089	3.00	35/450	264.0
SL211CV	21.1	3540	12078	3.05	35/450	264.0
SL222CV	22.2	3740	12761	3.05	35/450	264.0
SL232CV	23.2	3900	13307	3.05	35/450	264.0
SL242CV	24.2	4100	13989	3.05	30/450	264.0
SL253CV	25.3	4210	14365	2.95	35/450	264.0
SH272RV	27.2	4470	15252	3.05	35/400	278.4
SH280RV	28.0	4675	15951	3.15	45/400	288.4
SH286UV	28.6	4750	16207	3.15	40/400	293.4
SH295UV	29.5	5010	17094	3.25	40/450	293.4
SH300UV	30.0	5120	17469	3.25	40/450	307.8
SH307UV	30.7	5160	17606	3.20	55/450	293.4
SH315RV	31.5	5330	18186	3.15	35/450	293.4
SH365RV	36.5	6170	21052	3.15	60/400	330.9
SH380RV	38.0	6410	21871	3.10	45/450	320.9
SH438RV	43.8	7420	25317	3.15	70/450	330.9

R-22
1ø – 60Hz – 208/230V

Model	Displacement	Cooling Capacity		COP	Capacitor	Height
	cc	Watt	Btu/h	W/W	uF/V	mm
SD074SN	7.4	1460	4982	2.96	13/400	205.0
SD086SN	8.6	1740	5937	3.05	17/400	205.0
SD091SN	9.1	1845	6295	3.07	17/400	205.0
SD097SN	9.7	1945	6636	3.13	17/400	205.0
SD104SN	10.4	2130	7268	3.13	17/400	232.9
SD111SN	11.1	2290	7813	3.05	17/400	232.9
SD122SN	12.2	2490	8496	3.05	17/400	232.9
SD127SN	12.7	2600	8871	3.08	17/400	232.9
SD134SN	13.4	2785	9502	3.11	25/400	232.9
SG167SN	16.7	3380	11533	3.12	30/420	256.0
SG173SN	17.3	3465	11823	3.12	30/420	256.0
SG184SN	18.4	3760	12829	3.15	30/420	256.0
SG193SN	19.3	3975	13563	3.05	35/400	264.0
SL211CN	21.1	4350	14842	3.10	35/400	264.0
SL253CN	25.3	5170	17640	3.08	40/450	264.0
SHZ73L***U	28.6	5910	20165	3.02	45/440	278.4
SHY73M***U	30.7	6595	22502	3.16	45/440	293.4
SH336SN	33.6	6880	23475	3.28	60/450	317.8
SHW73T***U	35.6	7305	24925	3.02	50/450	293.4
SHV73Y***U	41.7	8520	29070	3.00	50/450	338.9
THK73X***U	45.4	9150	31220	3.05	50/450	338.9

R-410a
1ø – 50Hz – 220/240V

Model	Displacement	Cooling Capacity		COP	Capacitor	Height
	cc	Watt	Btu/h	W/W	uF/V	mm
ASG080CV	8.0	1840	6278	2.71	30/400	247.0
ASG088CV	8.8	2055	7012	2.76	30/400	247.0
ASG096CV	9.6	2200	7506	2.76	30/400	247.0
ASG102CV	10.2	2400	8189	2.77	35/400	247.0
ASG108CV	10.8	2550	8701	2.77	35/400	247.0
ASG116CV	11.6	2730	9315	2.80	35/400	261.0
ASG125CV	12.5	2890	9861	2.75	40/450	261.0
ASL135SV	13.5	3250	11089	2.90	35/450	279.0
ASL140SV	14.0	3370	11498	2.90	35/450	279.0
ASL145SV	14.5	3500	11942	2.95	35/450	279.0
ASL155SV	15.5	3700	12624	2.90	35/450	279.0
ASL180SV	18.0	4350	14842	2.90	35/450	279.0
ASH184SV	18.4	4310	14706	2.80	50/400	283.5
ASH210SV	20.1	4785	16326	2.90	60/400	298.5
ASH210SV	21.0	4995	17043	2.90	60/400	298.5
ASH218SV	21.8	5180	17674	2.90	60/400	298.5
ASH232SV	23.2	5510	18800	2.90	60/400	298.5
ASH244SV	24.4	5800	19790	2.86	50/450	298.5
ASH264SV	26.4	6310	21530	2.85	50/450	298.5
ASH275CV	27.5	6500	22178	2.83	50/450	312.9
ASH307CV	30.7	7330	25010	2.82	60/450	332.0
ASH325CV	32.5	7800	26614	2.82	60/450	332.0

R-410a
1ø – 60Hz – 208/230V

Model	Displacement	Cooling Capacity		COP	Capacitor	Height
	cc	Watt	Btu/h	W/W	uF/V	mm
ASD080SN	8.0	2300	7848	2.85	35/250	243.8
ASD084SN	8.4	2470	8428	2.85	35/250	248.8
ASD102SN	10.2	3020	10304	2.85	35/250	243.8
ASG108SN	10.8	3045	10390	2.85	30/450	261.0
ASG128SN	11.2	3195	10901	2.88	30/450	261.0
ASG168RN	11.6	3239	11051	2.81	25/400	261.0
ASG125SN	12.5	3550	12113	2.84	35/450	261.0
ASL135SN	13.5	3950	13477	2.96	40/400	279.0
ASL145SN	14.5	4195	14313	2.90	40/400	279.0
ASL155SN	15.5	4560	15559	2.94	40/400	279.0
ASL165SN	16.5	4860	16582	2.92	35/450	279.0
ASL170SN	17.0	4950	16889	2.90	50/400	279.0
ASL180SN	18.0	5275	17998	2.90	50/400	279.0
ASH184SN	18.4	5290	18049	2.85	45/400	283.5
ASH195SN	19.5	5640	19244	2.85	45/400	283.5
ASH210SN	20.1	5860	19994	2.88	45/400	283.5
ASH210SN	21.0	5990	20438	2.85	50/400	283.5
ASH218RN	21.8	7755	26460	5.30	35/400	283.5
ASH232SN	23.2	6780	23133	2.87	50/450	302.5
ASH244SN	24.4	7100	24225	2.87	50/450	312.9
ASH264SN	26.4	7700	26272	2.87	50/450	302.5
ATH270RN	27.0	9600	32755	5.15	50/450	335.9
ATH280RN	28.0	10168	34693	5.05	60/450	358.0
ATH290RN	29.0	10850	37020	5.05	60/450	358.0
ATH325RN	32.5	11891	40572	5.05	60/450	358.0
ATH356RN	35.6	13000	44356	5.10	60/450	358.0

T3 - Tropical Condition

R-22
1ø – 50Hz – 220/240V

Model	Displacement	Cooling Capacity		COP	Capacitor	Height
	cc	Watt	Btu/h	W/W	uF/V	mm
SL232MV	23.2	3890	13273	3.05	45/450	264.0
SH286MV	28.6	4815	16429	3.00	45/420	293.4
SH307MV	30.7	5200	17742	3.00	50/400	293.4
SH336MV	33.6	5655	19295	2.95	50/450	293.4
SH356MV	35.6	6010	20506	2.97	50/420	293.4
SH417MV	41.7	7040	24020	3.01	60/450	338.9

R-22
1ø – 60Hz – 208/230V

Model	Displacement	Cooling Capacity		COP	Capacitor	Height
	cc	Watt	Btu/h	W/W	uF/V	mm
SHZ83L***E	28.6	6030	20574	2.98	50/400	293.4
SHW73T***E	35.6	7330	25010	3.00	60/420	307.8
SHV73Y***E	41.7	8520	29070	2.90	60/450	338.9