

Fixed Speed Scroll Compressors (50/60Hz 380-460V)

R-410A

Model	Output (hp)	Displacement (cm ³ /rev)	Capacity (kW/h) (50Hz)	Capacity (btu/h)	Version	Input Phase	Drawing Code
C-SBP120H15A	3.5	39.9	9.8	33.437	Standart	1 PH	A
C-SBN303H8H	3.5	39.9	9.8	33.437	Tandem	3PH	At
C-SBN373H8H	5	55.7	14.1	48.109	Tandem	3PH	At
C-SBN453H8H	6	66.8	16.4	55.956	Tandem	3PH	At
C-SBN523H8H	7	77.4	19.2	65.510	Tandem	3PH	At
C-SCP270H38B	8	89.2	22.8	77.793	Tandem	3PH	Et
C-SCP315H38B	9	104.1	26.4	90.076	Tandem	3PH	Et
C-SCP360H38B	10	102.2	30.3	103.383	Tandem	3PH	Et
C-SCP400H38B	12	131.9	33.0	112.600	Tandem	3PH	Et
C-SCP435H38B	13	148.8	37.2	126.900	Tandem	3PH	Ft
C-SCP510H38B	15	171.2	43.9	149.800	Tandem	3PH	Lt



Rating Condition: Condensing Temperature 54.4 °C , Evaporating Temperature 7.2 °C SubCooling 8.3K , Superheat 11.1K

Model (50Hz)	Condensing Temperature (°C)	Evaporation Temperature (°C)							
		-15	-10	-6.7	0	4.4	7.2	10	12
C-SBP120H15A	35	5850	7050	8180	10240	11890	13300		
	40.5	5340	6460	7520	9440	1000	12330	13820	14900
	45	4870	5910	6900	8700	10160	11420	12830	13860
C-SBN303H8H	35	5260	6440	7580	9700	11430	12920		
	40.5	4910	6010	7070	9020	10630	12020	13580	14720
	45	4560	5600	5680	8390	9880	11170	12620	13680
C-SBN373H8H	35	8140	9830	11420	14320	16650	18650		
	40.5	7490	9060	10550	13260	15460	17340	19440	20970
	45	6880	8350	9740	12280	14330	16100	18080	19530
C-SBN453H8H	35	9590	11580	13450	16870	19620	21980		
	40.5	8790	10650	12390	15580	18160	20360	22830	24630
	45	8050	9770	11400	14370	16780	18850	21170	22860
C-SBN523H8H	35	11230	13550	15750	19750	22980	25730		
	40.5	10300	12460	14510	18240	21260	23840	26730	28840
	45	6420	11440	13350	16830	19650	22070	24780	26770
C-SCP270H38B	35	12900	15340	17640	21760	25040	27810		
	40.5	12310	14620	16770	20260	23680	26260	29110	31180
	45	11740	13920	15940	19540	22380	24790	27450	29380
C-SCP315H38B	35	14970	17810	20470	25260	29060	32270		
	40.5	14290	16970	19470	23930	27480	30480	33790	36190
	45	13620	16160	18500	22670	25980	28780	31870	34110
C-SCP360H38B	35	17410	20600	23620	29050	33340	36960		
	40.5	16460	19500	22350	27460	31510	34930	38690	41400
	45	15620	18490	21170	25980	29780	32990	36530	39080
C-SCP400H38B	35	19160	22680	26000	31970	36700	40680		
	40.5	18120	21460	24600	30230	34690	38440	42580	45570
	45	17190	20350	23300	28590	32780	36310	40200	43010
C-SCP435H38B	35	21480	25910	30130	37830	44020	49300		
	40.5	20150	24270	28160	35230	40930	45790	51210	55160
	45	18850	22690	36290	32790	38030	42500	47500	51140
C-SCP510H38B	35	29720	34340	39020	47680	54580	60360		
	40.5	25880	30580	35200	43560	50110	55560	61450	65640
	45	22320	27120	31680	39750	45970	51080	56590	60480

Fixed Speed Scroll Compressors (50/60Hz 380-460V)

R-404A R-407C R-134A



Model	Output (hp)	Displacement (cm ³ /rev)	Capacity ¹ (kW/h) (50Hz)	Capacity ² (btu/h)	Version	Input Phase	Drawing Code
C-SBS120H15A	3.5	55.7	10.0	34.120	Standart	1PH	A
C-SBN263H8A	3.5	55.7	9.6	32.755	Tandem	3PH	B
C-SBN303H8G	4	66.8	11.6	39.579	Tandem	3PH	At
C-SBN373H8G	5	83.2	14.5	49.474	Tandem	3PH	At
C-SBN453H8G	6	100.0	17.6	60.051	Tandem	3PH	At
C-SBS235H38B	7	110.2	19.5	66.543	Tandem	3PH	At
C-SCN603H8K	8	137.0	24.5	83.594	Tandem	3PH	Dt
C-SCN673H8K	9	148.8	26.5	90.418	Tandem	3PH	Dt
C-SCN753H8K	10	171.2	29.9	102.018	Tandem	3PH	Et
C-SCN903H8K	12	205.4	34.9	104.407	Tandem	3PH	Et

Rating Condition: Condensing Temperature 54.4 °C , Evaporating Temperature 7.2 °C SubCooling 8.3K , Superheat 11.1K

Capacity Table

R-407C

Model (50Hz)	Condensing Temperature (°C)	Evaporation Temperature (°C)							
		-15	-10	-6.7	0	4.4	7.2	10	12
C-SBS120H15A	35								
	40.5								
	45								
C-SBN263H8A	35	5260	6420	7530	9590	11260	12710	14330	
	40.5	4830	5920	6960	8880	10450	11800	13330	14450
	45	4430	5450	6420	8210	9680	10960	12400	13460
C-SBN303H8G	35	6350	7760	9110	11590	13610	15350	17310	
	40.5	5840	7150	8410	10730	12620	14260	16110	17460
	45	5350	6580	7760	9920	11700	13240	14980	16260
C-SBN373H8G	35	8030	9790	11460	14530	17030	19180	21590	
	40.5	7400	9040	10590	13460	15800	17820	20090	21750
	45	6800	8330	9790	12460	14660	16550	18680	20240
C-SBN453H8G	35	10120	12260	14290	17990	20980	23550	26410	
	40.5	9250	11250	13140	16600	19410	21820	24530	26500
	45	8440	10300	12060	15300	17930	20200	22760	24620
C-SBS235H38B	35	10640	13350	15850	20170	23430	26070	28890	
	40.5	9750	12250	14580	18620	21680	24170	26820	28680
	45	8920	11230	13400	17170	20050	22380	24880	26640
C-SCN603H8K	35	13220	16220	19110	24480	28890	32690	36970	
	40.5	12290	15080	17750	22710	26790	30310	34280	37190
	45	11390	13990	16470	21050	24820	28080	31760	34460
C-SCN673H8K	35	13990	17300	20530	26590	31610	35950	40850	
	40.5	13090	16150	19110	24640	29210	33190	37680	40980
	45	12190	15050	17760	22810	26980	30610	34720	37740
C-SCN753H8K	35	16250	19860	23340	29780	35040	39570	44650	
	40.5	15160	18530	21750	27700	32570	36760	41480	44940
	45	14100	17260	20240	25740	30240	34130	38510	41720
C-SCN903H8K	35	19690	24010	28160	35800	42030	47380	53370	
	40.5	18190	22190	26010	33050	38790	43740	49300	53360
	45	16750	20470	24000	30480	35770	40350	45490	49260