

**PERFORMANCE DATA**

Compressor Model(Code)	<b>C-SBN303H8A (809 940 88)</b>
Power Source	<b>3PH 50Hz 380-415V</b>
Suction Gas Superheat(K)	<b>11.1</b>
Sub Cooling(K)	<b>8.3</b>
Compressor Cooling	<b>Natural Cooling</b>
Refrigerant	<b>R134a</b>

**SANYO****CAPACITY(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	4,070	4,930	5,600	7,240	8,570	9,540	10,620	11,460
45.0	3,810	4,630	5,260	6,820	8,080	9,010	10,050	10,860
50.0	3,540	4,310	4,900	6,380	7,580	8,460	9,440	10,210
54.4	3,320	4,040	4,610	6,010	7,160	8,000	8,940	9,680
60.0		3,730	4,260	5,580	6,660	7,450	8,340	9,040
65.0			3,970	5,220	6,240	7,000	7,840	8,510
70.0				4,890	5,860	6,580	7,380	8,020

**POWER(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	1,850	1,880	1,890	1,900	1,900	1,890	1,880	1,870
45.0	2,030	2,060	2,080	2,090	2,080	2,080	2,070	2,060
50.0	2,260	2,290	2,300	2,320	2,320	2,310	2,300	2,300
54.4	2,490	2,510	2,530	2,540	2,540	2,540	2,540	2,530
60.0		2,820	2,840	2,850	2,860	2,860	2,860	2,860
65.0			3,140	3,160	3,170	3,180	3,180	3,190
70.0				3,490	3,510	3,520	3,530	3,540

**CURRENT(A)**

@380V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	4.0	4.0	4.1	4.1	4.1	4.0	4.0	4.0
45.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
50.0	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7
54.4	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0
60.0		5.3	5.4	5.4	5.4	5.4	5.5	5.4
65.0			5.8	5.8	5.9	5.9	5.9	5.9
70.0				6.3	6.3	6.3	6.4	6.4

**NOTE:**

\* The performance values subject to change without notice.

**PERFORMANCE DATA (Preliminary Data)**

Compressor Model(Code)	<b>C-SBN303H8A (809 940 88)</b>
Power Source	<b>3PH 50Hz 380-415V</b>
Suction Gas Superheat(K)	<b>11.1</b>
Sub Cooling(K)	<b>8.3</b>
Compressor Cooling	<b>Natural Cooling</b>
Refrigerant	<b>R404A</b>

**CAPACITY(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	7,290	8,820	10,000	12,910	15,270	16,990	18,910	20,400
40.5	6,610	7,990	9,060	11,700	13,830	15,380	17,110	18,470
45.0	6,090	7,360	8,350	10,770	12,730	14,170	15,760	17,000
50.0	5,560	6,720	7,620	9,820	11,610	12,910	14,360	15,500
54.4		6,200	7,020	9,060	10,700	11,900	13,230	14,280
60.0			6,340	8,170	9,650	10,730	11,930	12,870
65.0				7,460	8,810	9,800	10,890	11,750

**POWER(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	2,730	2,700	2,690	2,650	2,630	2,610	2,600	2,590
40.5	3,070	3,050	3,030	3,000	2,970	2,960	2,940	2,930
45.0	3,390	3,380	3,360	3,330	3,310	3,290	3,270	3,260
50.0	3,790	3,790	3,780	3,760	3,730	3,710	3,690	3,680
54.4		4,190	4,190	4,170	4,150	4,130	4,110	4,090
60.0			4,780	4,770	4,740	4,720	4,690	4,670
65.0				5,350	5,330	5,310	5,280	5,250

**CURRENT(A)**

@380V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	5.1	5.0	5.0	5.0	4.9	4.9	4.9	4.9
40.5	5.6	5.6	5.6	5.5	5.5	5.5	5.4	5.4
45.0	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0
50.0	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6
54.4		7.4	7.4	7.4	7.3	7.3	7.3	7.2
60.0			8.3	8.3	8.2	8.2	8.2	8.1
65.0				9.2	9.1	9.1	9.0	9.0

**NOTE:**

\* The performance values subject to change without notice.

**PERFORMANCE DATA**

Compressor Model(Code)	<b>C-SBN303H8A (809 940 88)</b>
Power Source	<b>3PH 50Hz 380-415V</b>
Suction Gas Superheat(K)	<b>9</b>
Sub Cooling(K)	<b>8.3</b>
Compressor Cooling	<b>Natural Cooling</b>
Refrigerant	<b>R407C</b>

**CAPACITY(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	6,350	7,760	8,860	11,590	13,830	15,470	17,300	18,750
40.5	5,790	7,090	8,110	10,650	12,730	14,270	15,990	17,350
45.0	5,350	6,580	7,530	9,930	11,900	13,350	14,980	16,260
50.0	4,910	6,050	6,940	9,180	11,020	12,390	13,920	15,130
54.4		5,620	6,460	8,560	10,310	11,600	13,050	14,200
60.0			5,890	7,840	9,470	10,670	12,030	13,100
65.0				7,260	8,780	9,910	11,190	12,200

**POWER(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	2,450	2,460	2,460	2,450	2,430	2,420	2,410	2,400
40.5	2,760	2,770	2,770	2,760	2,750	2,740	2,730	2,710
45.0	3,060	3,070	3,070	3,070	3,050	3,040	3,030	3,020
50.0	3,430	3,450	3,450	3,450	3,430	3,420	3,410	3,400
54.4		3,820	3,820	3,820	3,810	3,800	3,790	3,780
60.0			4,350	4,350	4,340	4,330	4,320	4,310
65.0				4,880	4,870	4,860	4,850	4,840

**CURRENT(A)**

@380V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7
40.5	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2
45.0	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6
50.0	6.4	6.3	6.3	6.3	6.2	6.2	6.2	6.2
54.4		7.0	6.9	6.8	6.8	6.8	6.8	6.7
60.0			7.7	7.6	7.6	7.5	7.5	7.5
65.0				8.4	8.3	8.3	8.3	8.3

**NOTE:**

- \* The performance values are based on MID point method.
- \* The performance values subject to change without notice.