

**PERFORMANCE DATA**

Compressor Model(Code)	<b>C-SCN753H8K (809 103 88)</b>
Power Source	<b>3PH 60Hz 440-460V</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	19,680	24,240	27,810	36,750	44,140	49,600	55,740	60,580
40.5	18,130	22,280	25,530	33,660	40,370	45,310	50,860	55,240
45.0	16,930	20,780	23,790	31,300	37,480	42,040	47,150	51,170
50.0	15,680	19,220	21,980	28,850	34,500	38,660	43,310	46,980
54.4		17,940	20,490	26,850	32,070	35,900	40,190	43,570
60.0			18,750	24,510	29,230	32,690	36,560	39,600
65.0				22,620	26,930	30,090	33,620	36,400

**POWER(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	7,210	7,450	7,580	7,740	7,780	7,780	7,760	7,730
40.5	8,050	8,300	8,420	8,600	8,650	8,660	8,660	8,640
45.0	8,840	9,080	9,210	9,390	9,460	9,490	9,500	9,490
50.0	9,820	10,050	10,180	10,380	10,470	10,510	10,540	10,550
54.4		10,990	11,120	11,330	11,440	11,500	11,550	11,580
60.0			12,430	12,660	12,800	12,890	12,970	13,030
65.0				13,960	14,130	14,240	14,360	14,440

**CURRENT(A)**

@440V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	10.5	10.9	11.0	11.3	11.3	11.3	11.2	11.2
40.5	11.7	12.1	12.3	12.5	12.6	12.6	12.5	12.5
45.0	12.8	13.2	13.4	13.7	13.7	13.8	13.8	13.7
50.0	14.2	14.6	14.8	15.1	15.2	15.3	15.3	15.3
54.4		15.9	16.1	16.5	16.6	16.7	16.8	16.8
60.0			18.0	18.4	18.6	18.7	18.8	18.9
65.0				20.3	20.5	20.7	20.9	21.0

**NOTE:**

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

Compressor Model(Code)  
Power Source

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**3PH 60Hz 440-460V**

