

**PERFORMANCE DATA**

Compressor Model(Code)	<b>C-SCN753H8H (809 101 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	16,240	19,880	22,720	29,790	35,590	39,860	44,640	48,400
40.5	15,030	18,390	21,000	27,510	32,850	36,770	41,160	44,620
45.0	14,100	17,240	19,680	25,760	30,740	34,400	38,500	41,720
50.0	13,130	16,030	18,300	23,930	28,540	31,930	35,720	38,700
54.4		15,050	17,160	22,430	26,740	29,900	33,440	36,220
60.0			15,820	20,660	24,610	27,510	30,750	33,300
65.0				19,210	22,870	25,550	28,550	30,910

**POWER(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	6,070	6,200	6,260	6,330	6,320	6,300	6,270	6,230
40.5	6,740	6,880	6,950	7,030	7,040	7,020	7,000	6,970
45.0	7,360	7,510	7,580	7,680	7,700	7,700	7,690	7,670
50.0	8,130	8,280	8,360	8,480	8,520	8,540	8,540	8,530
54.4		9,030	9,120	9,260	9,320	9,350	9,370	9,380
60.0			10,180	10,340	10,440	10,490	10,540	10,570
65.0				11,400	11,530	11,600	11,680	11,730

**CURRENT(A)**

@380V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	10.9	11.1	11.3	11.4	11.4	11.4	11.3	11.2
40.5	11.9	12.2	12.3	12.5	12.5	12.5	12.4	12.4
45.0	12.9	13.2	13.3	13.4	13.5	13.5	13.5	13.4
50.0	14.1	14.3	14.5	14.6	14.7	14.7	14.7	14.7
54.4		15.5	15.6	15.8	15.9	15.9	15.9	15.9
60.0			17.1	17.3	17.5	17.5	17.6	17.6
65.0				18.8	19.0	19.1	19.2	19.3

**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 50Hz 380-415V**

