

**PERFORMANCE DATA**

Compressor Model(Code)	<b>C-SCN583H8H (809 184 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	12,730	15,630	17,910	23,590	28,270	31,720	35,600	38,650
40.5	11,730	14,400	16,500	21,720	26,030	29,200	32,760	35,570
45.0	10,970	13,460	15,410	20,290	24,310	27,270	30,580	33,200
50.0	10,170	12,480	14,290	18,800	22,520	25,250	28,320	30,740
54.4		11,680	13,370	17,580	21,050	23,600	26,460	28,720
60.0			12,280	16,140	19,320	21,660	24,280	26,350
65.0				14,970	17,910	20,080	22,500	24,420

**POWER(W)**

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	4,890	4,960	4,990	5,030	5,030	5,020	5,010	4,990
40.5	5,450	5,530	5,570	5,620	5,620	5,620	5,600	5,590
45.0	5,980	6,070	6,110	6,170	6,180	6,180	6,170	6,150
50.0	6,640	6,730	6,780	6,850	6,870	6,870	6,870	6,860
54.4		7,380	7,430	7,510	7,540	7,550	7,550	7,540
60.0			8,350	8,450	8,490	8,500	8,510	8,510
65.0				9,360	9,410	9,440	9,450	9,460

**CURRENT(A)**

@380V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.2
40.5	10.1	10.1	10.1	10.2	10.2	10.2	10.1	10.1
45.0	10.8	10.9	11.0	11.0	11.0	11.0	11.0	11.0
50.0	11.7	11.9	11.9	12.0	12.1	12.1	12.1	12.1
54.4		12.8	12.9	13.0	13.1	13.1	13.1	13.1
60.0			14.2	14.4	14.5	14.5	14.5	14.5
65.0				15.7	15.8	15.9	15.9	15.9

**NOTE:**

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