

PERFORMANCE DATA (PRELIMINARY DATA)

Compressor Model(Code)	C-SCN583H8H (809 184 88)
Power Source	3PH 50Hz 380-415V
Suction Gas Superheat(K)	11.1
Sub Cooling(K)	8.3
Compressor Cooling	Natural Cooling
Refrigerant	R134a

CAPACITY(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	7,780	9,510	10,860	14,210	16,960	18,990	21,250	23,030
45.0	7,370	9,010	10,290	13,460	16,060	17,970	20,100	21,780
50.0	6,950	8,490	9,680	12,660	15,100	16,890	18,900	20,470
54.4	6,590	8,050	9,180	12,000	14,310	16,000	17,890	19,380
60.0		7,520	8,580	11,210	13,360	14,930	16,690	18,080
65.0			8,080	10,550	12,570	14,040	15,700	17,000
70.0				9,940	11,830	13,220	14,770	15,990

POWER(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	3,550	3,600	3,630	3,700	3,740	3,770	3,800	3,820
45.0	3,840	3,900	3,940	4,020	4,070	4,100	4,140	4,160
50.0	4,210	4,280	4,320	4,410	4,470	4,510	4,550	4,580
54.4	4,560	4,640	4,690	4,790	4,860	4,900	4,940	4,980
60.0		5,140	5,200	5,310	5,390	5,450	5,500	5,530
65.0			5,690	5,830	5,920	5,980	6,040	6,080
70.0				6,380	6,480	6,550	6,620	6,660

CURRENT(A)

@380V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	7.2	7.3	7.3	7.4	7.5	7.5	7.6	7.6
45.0	7.7	7.7	7.8	7.9	8.0	8.0	8.1	8.1
50.0	8.2	8.3	8.4	8.5	8.6	8.6	8.7	8.7
54.4	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.3
60.0		9.5	9.6	9.8	9.9	10.0	10.1	10.1
65.0			10.3	10.5	10.6	10.7	10.8	10.9
70.0				11.3	11.4	11.5	11.6	11.7

NOTE:

* The performance values subject to change without notice.

PERFORMANCE DATA

Compressor Model(Code)	C-SCN583H8H (809 184 88)
Power Source	3PH 50Hz 380-415V
Suction Gas Superheat(K)	9
Sub Cooling(K)	8.3
Compressor Cooling	Natural Cooling
Refrigerant	R407C

**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.