PERFORMANCE DATA

Compressor Model(Code)	**C-SCN603H8H (809 181 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(℃)	Evaporating Temperature(℃)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	8,500	10,290	11,680	15,100	17,880	19,910	22,160	23,930
45.0	7,950	9,660	10,970	14,230	16,880	18,810	20,970	22,660
50.0	7,390	8,990	10,230	13,310	15,820	17,660	19,710	21,320
54.4	6,920	8,440	9,620	12,550	14,940	16,700	18,660	20,200
60.0		7,790	8,890	11,650	13,900	15,560	17,410	18,870
65.0			8,300	10,900	13,040	14,610	16,370	17,760
70.0				10,210	12,240	13,730	15,410	16,730

POWER(W)

Condensing Temperature(℃)	Evaporating Temperature(℃)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	3,720	3,780	3,800	3,820	3,810	3,800	3,770	3,750
45.0	4,090	4,140	4,170	4,190	4,190	4,170	4,150	4,130
50.0	4,550	4,600	4,630	4,650	4,650	4,640	4,630	4,610
54.4	5,000	5,050	5,070	5,100	5,100	5,100	5,090	5,080
60.0		5,670	5,690	5,730	5,740	5,740	5,750	5,740
65.0			6,310	6,340	6,360	6,380	6,390	6,400
70.0				7,010	7,040	7,060	7,090	7,110

CURRENT(A) @380V

Condensing Temperature(℃)	Evaporating Temperature(℃)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.5
45.0	8.0	8.1	8.1	8.2	8.2	8.1	8.1	8.1
50.0	8.6	8.7	8.7	8.8	8.8	8.8	8.8	8.7
54.4	9.2	9.3	9.3	9.4	9.4	9.4	9.4	9.4
60.0		10.1	10.1	10.2	10.2	10.2	10.2	10.2
65.0			10.9	11.0	11.0	11.1	11.1	11.1
70.0				11.8	11.9	11.9	11.9	12.0

NOTE:

*** The performance values subject to change without notice.**

PERFORMANCE DATA

Compressor Model(Code)	**C-SCN603H8H (809 181 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	Evaporating Temperature(℃)							
Temperature(℃)	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	13,210	16,230	18,590	24,490	29,350	32,930	36,960	40,130
40.5	12,180	14,950	17,130	22,550	27,020	30,310	34,010	36,920
45.0	11,380	13,980	16,000	21,070	25,230	28,310	31,750	34,470
50.0	10,560	12,960	14,830	19,520	23,370	26,220	29,400	31,910
54.4		12,120	13,870	18,250	21,850	24,500	27,470	29,820
60.0			12,750	16,760	20,060	22,480	25,210	27,350
65.0				15,540	18,590	20,840	23,360	25,350

POWER(W)

Condensing	Evaporating Temperature(℃)							
Temperature(℃)	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	5,020	5,090	5,120	5,160	5,160	5,160	5,140	5,120
40.5	5,600	5,680	5,720	5,770	5,770	5,770	5,750	5,740
45.0	6,140	6,230	6,270	6,330	6,340	6,340	6,330	6,320
50.0	6,810	6,910	6,960	7,030	7,050	7,050	7,050	7,040
54.4		7,570	7,630	7,710	7,740	7,750	7,750	7,740
60.0			8,570	8,670	8,710	8,730	8,740	8,740
65.0				9,610	9,660	9,690	9,700	9,710

CURRENT(A) @380V

Condensing	Evaporating Temperature(℃)							
Temperature(℃)	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
40.5	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2
45.0	10.9	11.0	11.0	11.1	11.1	11.1	11.1	11.1
50.0	11.8	11.9	12.0	12.1	12.2	12.2	12.2	12.2
54.4		12.9	13.0	13.1	13.2	13.2	13.2	13.2
60.0			14.3	14.5	14.6	14.6	14.6	14.6
65.0				15.9	16.0	16.0	16.0	16.0

NOTE:

*** The performance values are based on MID point method.**

*** The performance values subject to change without notice.**