

PERFORMANCE DATA (PRELIMINARY DATA)

Compressor Model(Code)	C-SBN353H8A (809 942 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	4,730	5,730	6,510	8,410	9,960	11,090	12,340	13,330
45.0	4,430	5,380	6,110	7,920	9,400	10,480	11,680	12,620
50.0	4,110	5,010	5,700	7,410	8,810	9,830	10,980	11,870
54.4	3,850	4,700	5,360	6,990	8,320	9,300	10,390	11,250
60.0		4,340	4,950	6,480	7,740	8,660	9,700	10,510
65.0			4,620	6,070	7,260	8,140	9,120	9,890
70.0				5,680	6,810	7,650	8,580	9,320

POWER(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	2,140	2,180	2,190	2,200	2,200	2,190	2,180	2,160
45.0	2,360	2,390	2,400	2,420	2,410	2,410	2,390	2,380
50.0	2,620	2,650	2,670	2,680	2,680	2,680	2,670	2,660
54.4	2,880	2,910	2,920	2,940	2,940	2,940	2,940	2,930
60.0		3,270	3,280	3,300	3,310	3,310	3,310	3,310
65.0			3,630	3,660	3,670	3,680	3,680	3,690
70.0				4,040	4,060	4,070	4,090	4,100

CURRENT(A)

@380V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
40.5	4.5	4.5	4.5	4.6	4.5	4.5	4.5	4.5
45.0	4.8	4.8	4.8	4.9	4.9	4.8	4.8	4.8
50.0	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2
54.4	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6
60.0		6.0	6.0	6.1	6.1	6.1	6.1	6.1
65.0			6.5	6.5	6.6	6.6	6.6	6.6
70.0				7.0	7.1	7.1	7.1	7.1

NOTE:

* The performance values subject to change without notice.

PERFORMANCE DATA (Preliminary Data)

Compressor Model(Code)	C-SBN353H8A (809 942 88)
Power Source	3PH 50Hz 380-415V
Suction Gas Superheat(K)	11.1
Sub Cooling(K)	8.3
Compressor Cooling	Natural Cooling
Refrigerant	R404A

CAPACITY(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	8,330	10,080	11,430	14,760	17,450	19,420	21,610	23,320
40.5	7,550	9,130	10,360	13,370	15,800	17,580	19,560	21,110
45.0	6,960	8,420	9,540	12,310	14,550	16,190	18,010	19,430
50.0	6,350	7,680	8,710	11,230	13,270	14,760	16,410	17,710
54.4		7,080	8,030	10,350	12,230	13,600	15,120	16,320
60.0			7,240	9,340	11,030	12,260	13,630	14,710
65.0				8,530	10,070	11,200	12,450	13,430

POWER(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	3,170	3,140	3,120	3,080	3,050	3,040	3,020	3,010
40.5	3,570	3,540	3,520	3,480	3,460	3,440	3,420	3,410
45.0	3,940	3,920	3,910	3,870	3,850	3,830	3,800	3,790
50.0	4,410	4,400	4,390	4,370	4,340	4,320	4,290	4,270
54.4		4,870	4,870	4,850	4,820	4,800	4,770	4,750
60.0			5,550	5,540	5,510	5,490	5,460	5,430
65.0				6,220	6,200	6,170	6,130	6,100

CURRENT(A)

@380V

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	5.9	5.9	5.8	5.8	5.7	5.7	5.7	5.7
40.5	6.6	6.5	6.5	6.4	6.4	6.4	6.3	6.3
45.0	7.2	7.1	7.1	7.1	7.0	7.0	7.0	6.9
50.0	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.7
54.4		8.6	8.6	8.6	8.5	8.5	8.5	8.4
60.0			9.6	9.6	9.6	9.5	9.5	9.5
65.0				10.7	10.6	10.6	10.5	10.5

NOTE:

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PERFORMANCE DATA

Compressor Model(Code)	C-SBN353H8A (809 942 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	7,420	9,040	10,300	13,430	15,980	17,860	19,950	21,590
40.5	6,780	8,280	9,450	12,350	14,730	16,480	18,430	19,970
45.0	6,290	7,700	8,790	11,530	13,770	15,420	17,260	18,710
50.0	5,780	7,090	8,110	10,670	12,760	14,310	16,040	17,410
54.4		6,600	7,560	9,960	11,940	13,400	15,040	16,330
60.0			6,910	9,130	10,970	12,330	13,850	15,060
65.0				8,460	10,180	11,460	12,890	14,020

POWER(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	2,880	2,910	2,920	2,940	2,950	2,950	2,940	2,940
40.5	3,280	3,300	3,310	3,330	3,330	3,330	3,320	3,320
45.0	3,660	3,680	3,690	3,690	3,690	3,690	3,680	3,680
50.0	4,150	4,160	4,160	4,160	4,150	4,150	4,140	4,130
54.4		4,630	4,630	4,620	4,610	4,600	4,590	4,580
60.0			5,300	5,270	5,250	5,240	5,230	5,220
65.0				5,920	5,890	5,870	5,850	5,840

CURRENT(A)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5
40.5	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
45.0	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7
50.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
54.4		8.2	8.2	8.1	8.1	8.1	8.1	8.1
60.0			9.2	9.1	9.1	9.1	9.0	9.0
65.0				10.0	10.0	10.0	10.0	9.9

NOTE:

* The performance values subject to change without notice.

* The performance values are based on MID point method.