

SPECIFICATIONS OF COMPRESSOR

Model No: C-SBVN373L0B

Output : 5 HP

Temporary

Panasonic Appliances Compressor (dalian) Co.,Ltd.

15/Jul/17

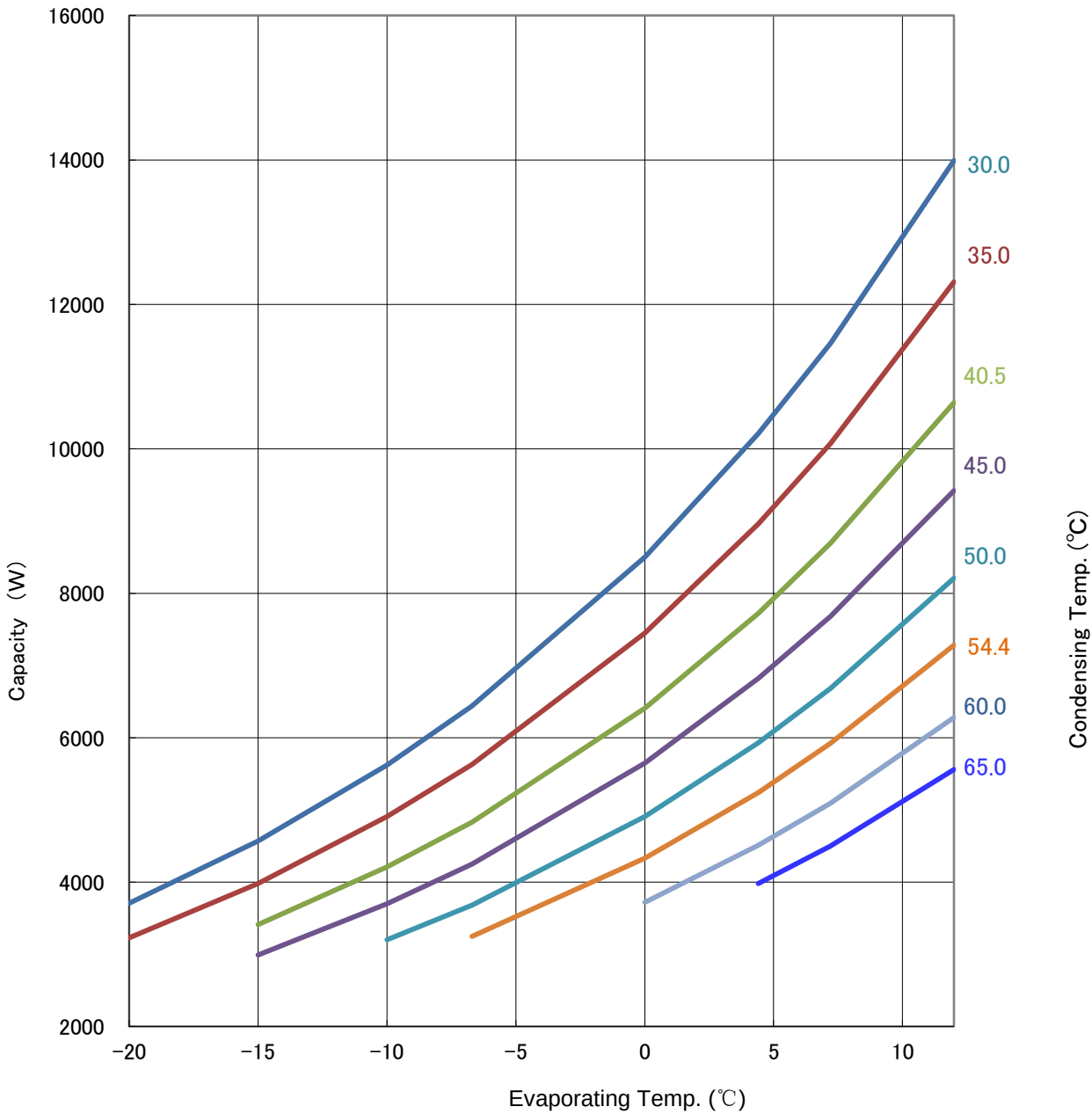
GENERAL SPECIFICATIONS

Model No:		C-SBVN373L0B
Application		
Evaporating Temp Range	(°C)	-20 ~ 12
Refrigerant	R407C	
Compressor Cooling	Natural Cooling	
Rated Performance		
Capacity	(W)	8300
Input	(W)	4680
Current	(A)	9.0
Revolution	(min ⁻¹)	2950
Sound Level	(dB(A))	67max
Rating Conditions		
Power Source	Inverter 3-PH 50Hz 335V	
Evaporating Temp	(°C)	-10
Condensing Temp	(°C)	50
Suction Gas Temp	(°C)	18.3
Liquid Temp	(°C)	50
Ambient Temp	(°C)	35.0
Measuring Point of Sound Level		
Distance from the Compressor	(m)	1.0
Compressor		
Design	Hermetic Scroll	
Displacement	(cm3)	85.5
Suction Line Connection	(Φ mm OD)	22.22
Discharge Line Connection	(Φ mm OD)	12.7
Oil	(ml)	2000 (FV32S)
Mass(Incl.Oil)	(kg)	39
Motor		
Type	3-PH Induction Motor(3IR)	
Pole	2	
Rated Power Source	3-PH 50/60Hz 380V	
Voltage Range	(V)	342~418
Starting Current	(A)	-

Panasonic Appliances Compressor (dalian) Co.,Ltd.

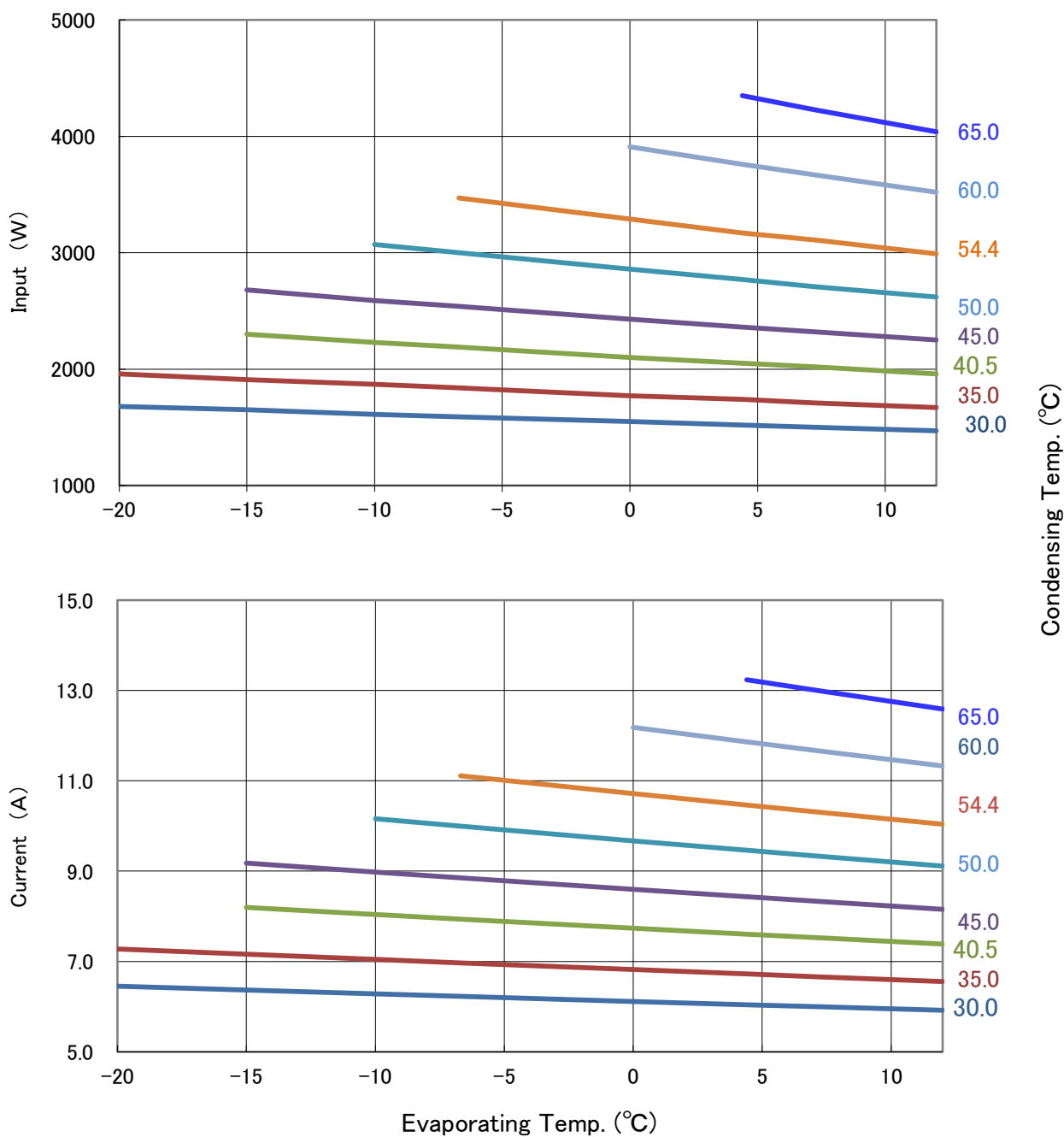
PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 25Hz 189V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 25Hz 189V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE DATA

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 25Hz 189V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C

Capacity (W)

		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	3,710	4,570	5,620	6,440	8,500	10,210	11,460	13,990
	35.0	3,230	3,980	4,910	5,630	7,450	8,960	10,070	12,310
	40.5		3,410	4,210	4,830	6,410	7,720	8,690	10,640
	45.0		2,990	3,700	4,250	5,650	6,820	7,680	9,420
	50.0			3,200	3,680	4,910	5,930	6,680	8,210
	54.4				3,250	4,330	5,240	5,920	7,280
	60.0					3,720	4,510	5,090	6,280
	65.0						3,980	4,500	5,560

Input (W)

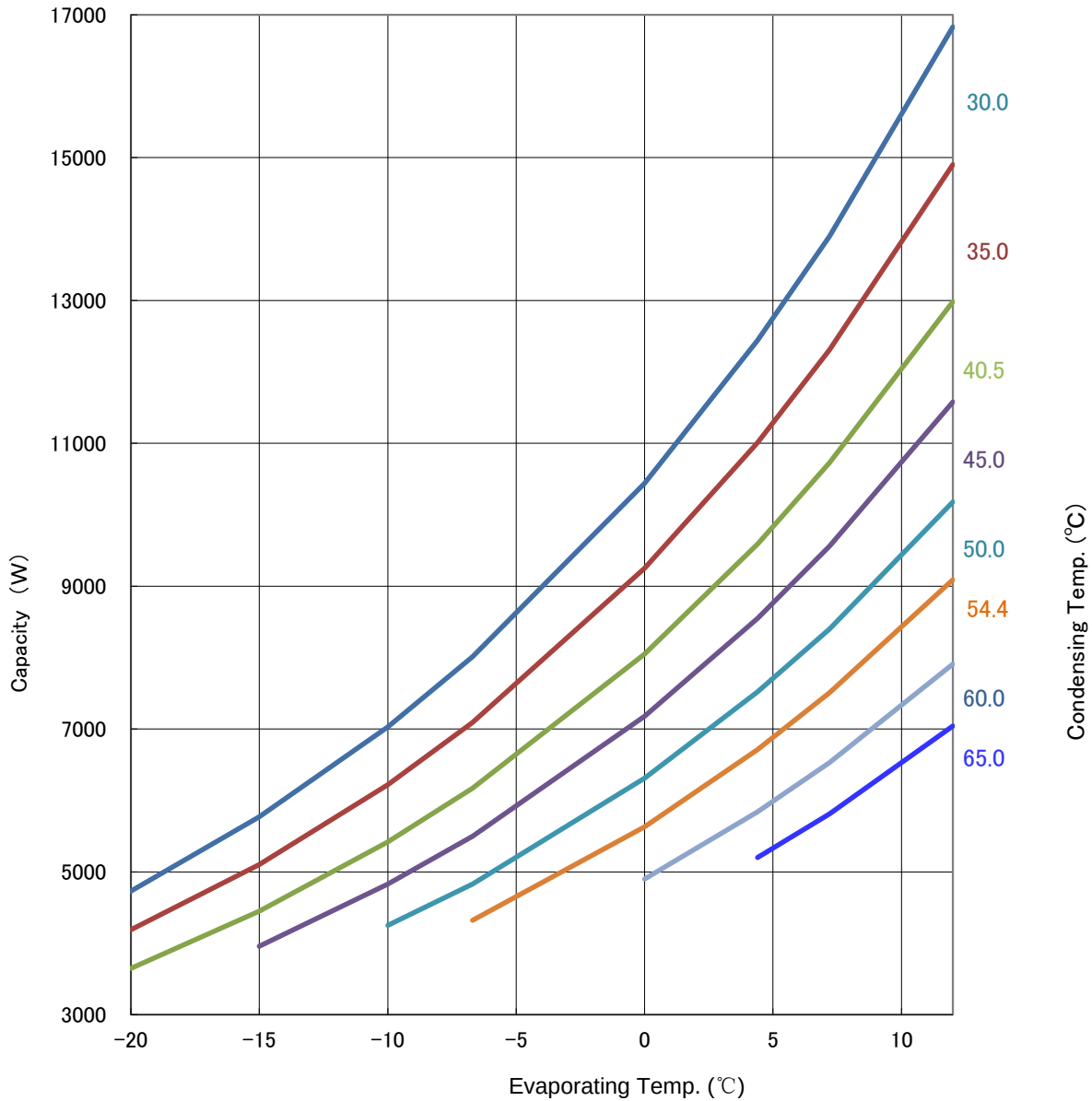
		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	1,680	1,650	1,610	1,590	1,550	1,520	1,500	1,470
	35.0	1,960	1,910	1,870	1,840	1,770	1,740	1,710	1,670
	40.5		2,300	2,230	2,190	2,100	2,050	2,020	1,960
	45.0		2,680	2,590	2,540	2,430	2,360	2,320	2,250
	50.0			3,070	3,000	2,860	2,770	2,710	2,620
	54.4				3,470	3,290	3,170	3,110	2,990
	60.0					3,910	3,760	3,670	3,520
	65.0						4,350	4,230	4,040

Current (A)

		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	6.5	6.4	6.3	6.2	6.1	6.0	6.0	5.9
	35.0	7.3	7.2	7.0	7.0	6.8	6.7	6.7	6.6
	40.5		8.2	8.0	7.9	7.7	7.6	7.5	7.4
	45.0		9.2	9.0	8.9	8.6	8.4	8.3	8.2
	50.0			10.2	10.0	9.7	9.5	9.3	9.1
	54.4				11.1	10.7	10.5	10.3	10.0
	60.0					12.2	11.9	11.7	11.3
	65.0						13.2	13.0	12.6

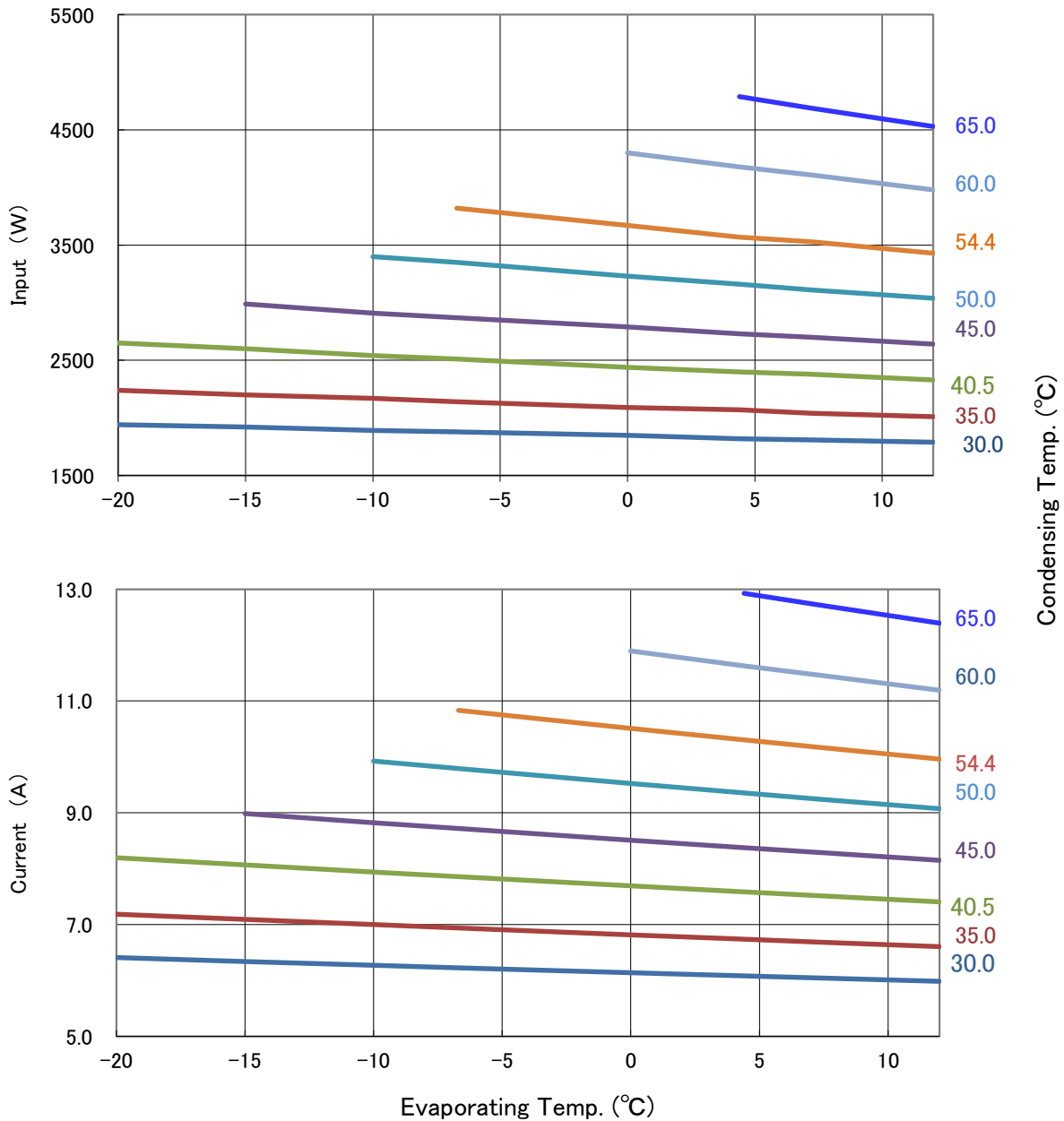
PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 30Hz 219V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 30Hz 219V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE DATA

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 30Hz 219V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C

Capacity (W)

		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	4,730	5,770	7,030	8,010	10,440	12,440	13,900	16,830
	35.0	4,190	5,100	6,220	7,090	9,250	11,010	12,310	14,900
	40.5	3,650	4,450	5,420	6,170	8,050	9,590	10,730	12,980
	45.0		3,960	4,830	5,500	7,180	8,550	9,560	11,580
	50.0			4,250	4,830	6,310	7,520	8,400	10,180
	54.4				4,320	5,630	6,710	7,510	9,090
	60.0					4,900	5,840	6,530	7,910
	65.0						5,200	5,810	7,040

Input (W)

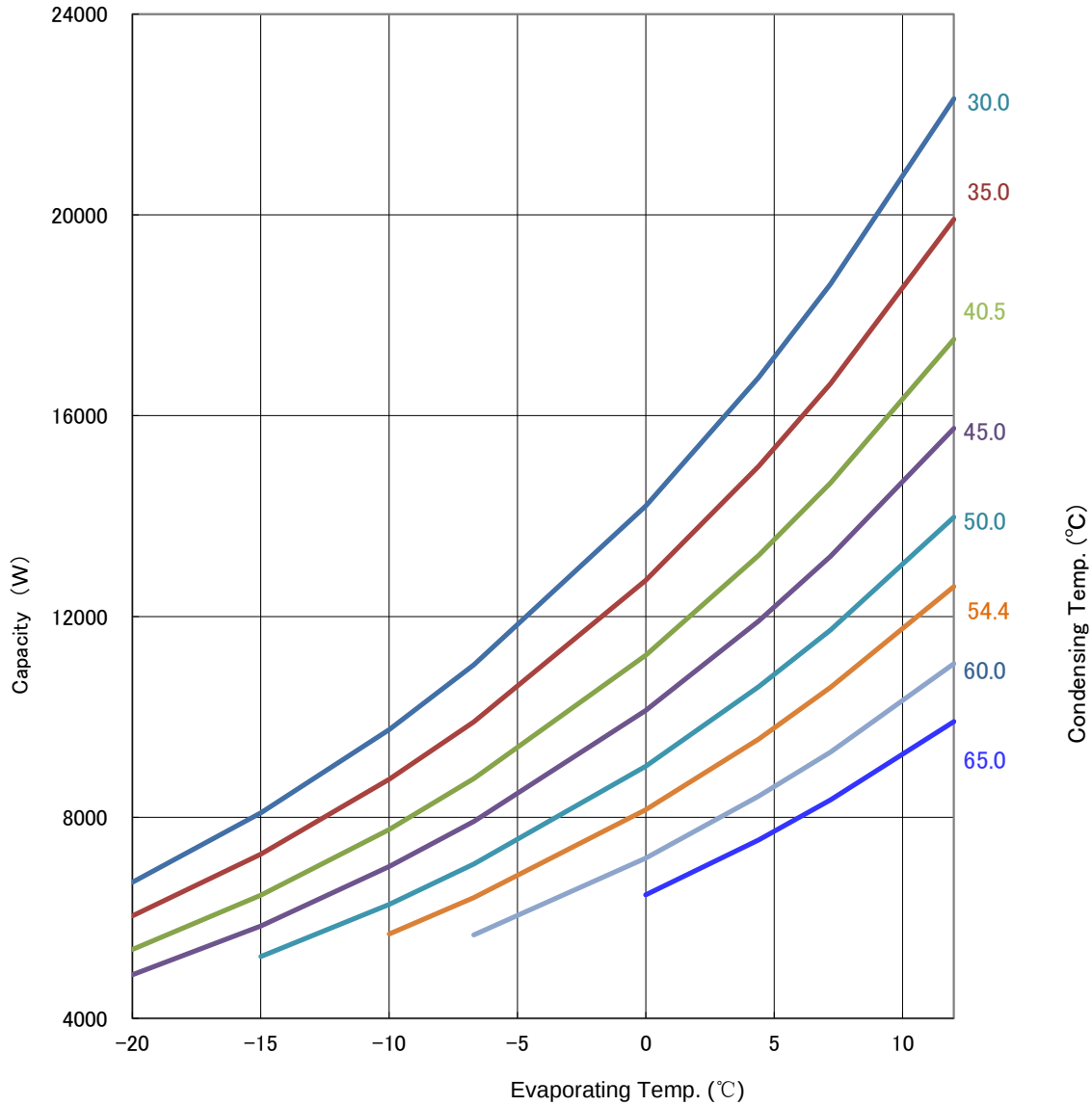
		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	1,940	1,920	1,890	1,880	1,850	1,820	1,810	1,790
	35.0	2,240	2,200	2,170	2,140	2,090	2,070	2,040	2,010
	40.5	2,650	2,600	2,540	2,510	2,440	2,400	2,380	2,330
	45.0		2,990	2,910	2,870	2,790	2,730	2,700	2,640
	50.0			3,400	3,350	3,230	3,160	3,110	3,040
	54.4				3,820	3,670	3,570	3,530	3,430
	60.0					4,300	4,180	4,110	3,980
	65.0						4,790	4,690	4,530

Current (A)

		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	6.4	6.3	6.3	6.2	6.1	6.1	6.0	6.0
	35.0	7.2	7.1	7.0	6.9	6.8	6.7	6.7	6.6
	40.5	8.2	8.1	7.9	7.9	7.7	7.6	7.5	7.4
	45.0		9.0	8.8	8.7	8.5	8.4	8.3	8.2
	50.0			9.9	9.8	9.5	9.4	9.2	9.1
	54.4				10.8	10.5	10.3	10.2	10.0
	60.0					11.9	11.6	11.5	11.2
	65.0						12.9	12.7	12.4

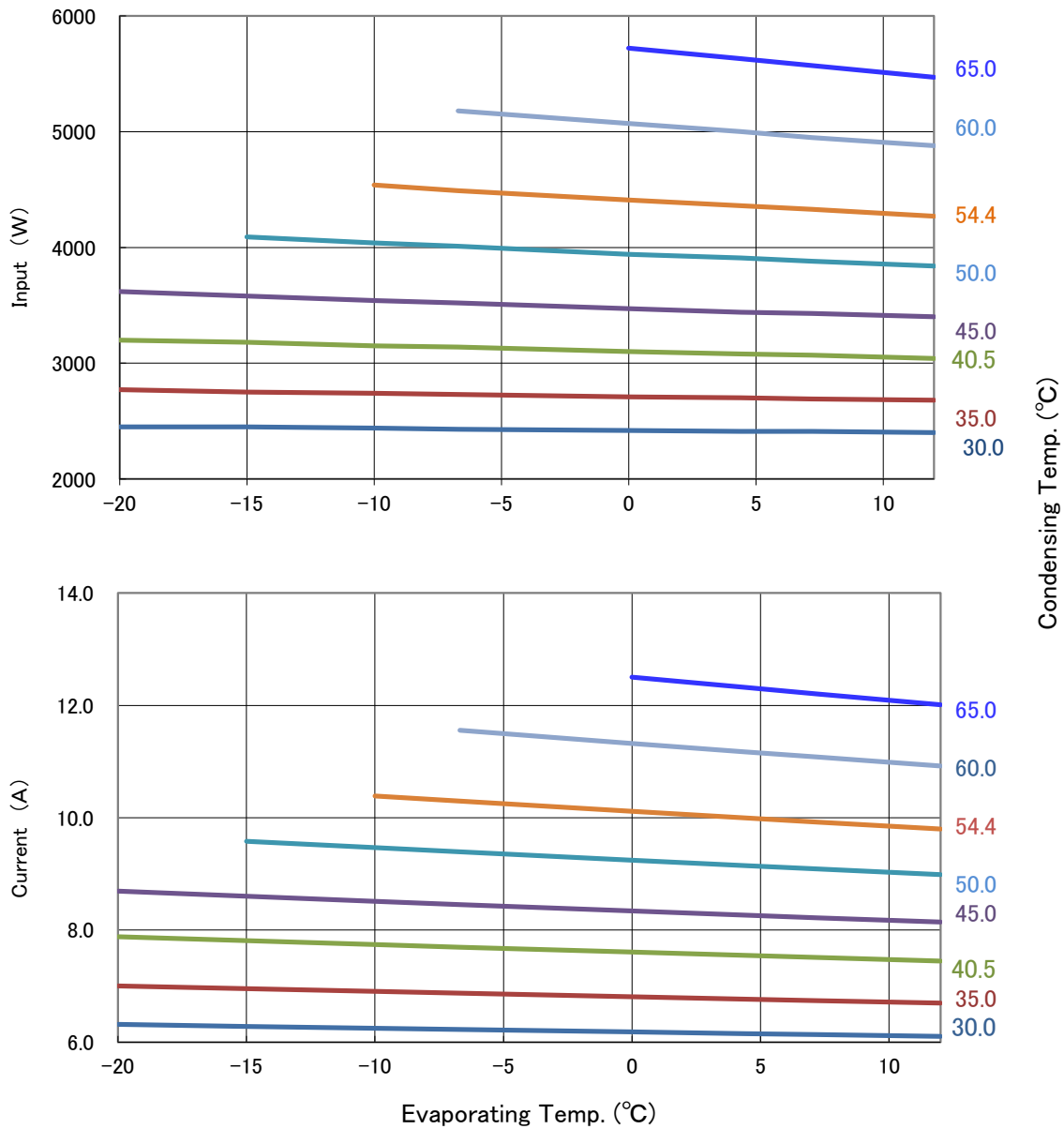
PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 40Hz 277V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 40Hz 277V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE DATA

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 40Hz 277V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C

Capacity (W)

		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	6,710	8,090	9,750	11,040	14,200	16,760	18,620	22,310
	35.0	6,040	7,270	8,760	9,900	12,720	14,990	16,640	19,910
	40.5	5,370	6,450	7,760	8,770	11,230	13,220	14,660	17,520
	45.0	4,870	5,840	7,020	7,920	10,130	11,910	13,200	15,750
	50.0		5,230	6,270	7,070	9,020	10,600	11,730	13,980
	54.4			5,680	6,400	8,150	9,560	10,590	12,600
	60.0				5,660	7,190	8,420	9,300	11,060
	65.0					6,460	7,550	8,350	9,910

Input (W)

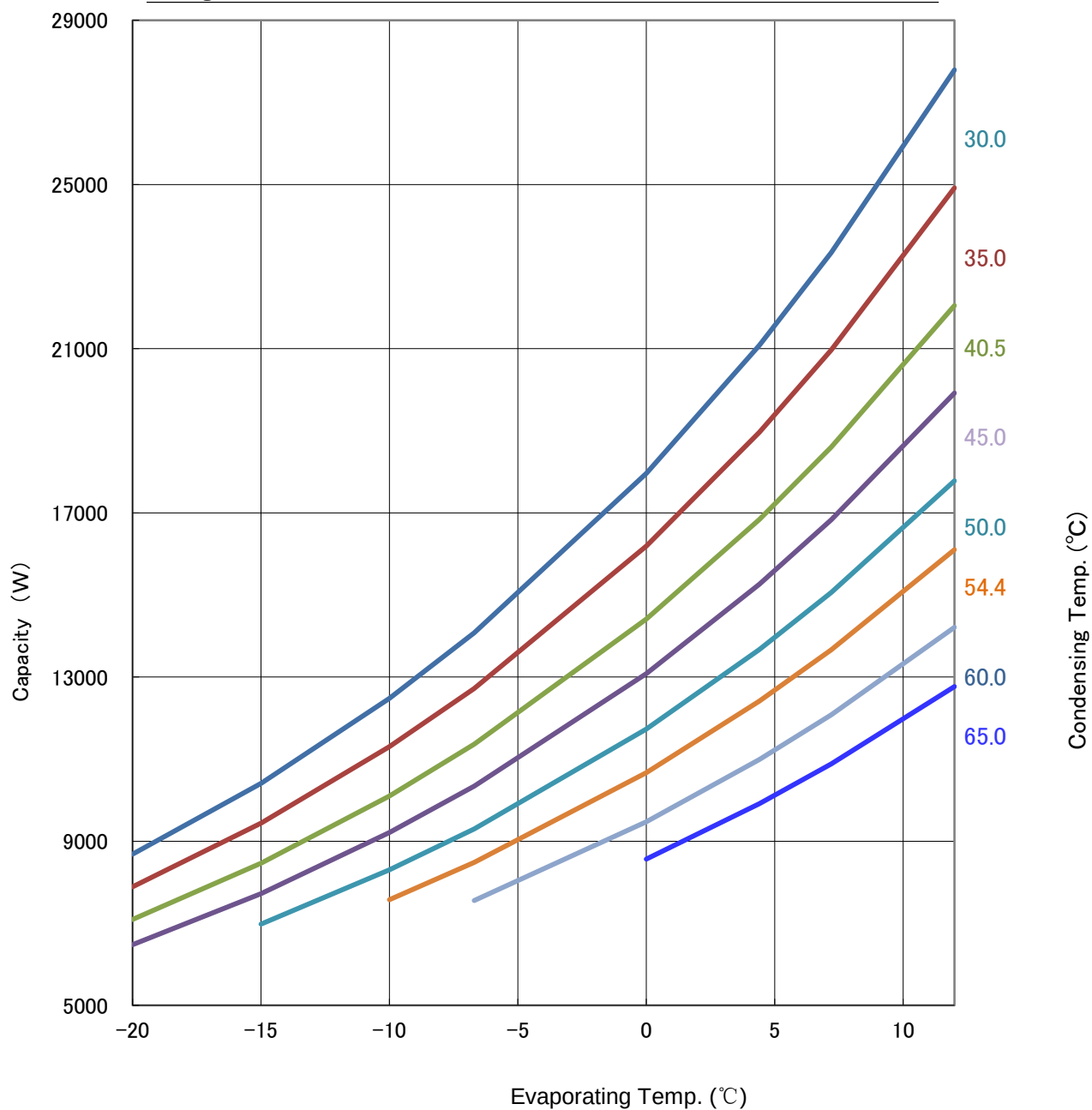
		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	2,450	2,450	2,440	2,430	2,420	2,410	2,410	2,400
	35.0	2,770	2,750	2,740	2,730	2,710	2,700	2,690	2,680
	40.5	3,200	3,180	3,150	3,140	3,100	3,080	3,070	3,040
	45.0	3,620	3,580	3,540	3,520	3,470	3,440	3,430	3,400
	50.0		4,090	4,040	4,010	3,940	3,910	3,880	3,840
	54.4			4,540	4,490	4,410	4,360	4,330	4,270
	60.0				5,180	5,070	5,000	4,950	4,880
	65.0					5,720	5,630	5,570	5,470

Current (A)

		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	6.3	6.3	6.2	6.2	6.2	6.2	6.1	6.1
	35.0	7.0	7.0	6.9	6.9	6.8	6.8	6.7	6.7
	40.5	7.9	7.8	7.7	7.7	7.6	7.5	7.5	7.4
	45.0	8.7	8.6	8.5	8.5	8.3	8.3	8.2	8.1
	50.0		9.6	9.5	9.4	9.2	9.1	9.1	9.0
	54.4			10.4	10.3	10.1	10.0	9.9	9.8
	60.0				11.6	11.3	11.2	11.1	10.9
	65.0					12.5	12.3	12.2	12.0

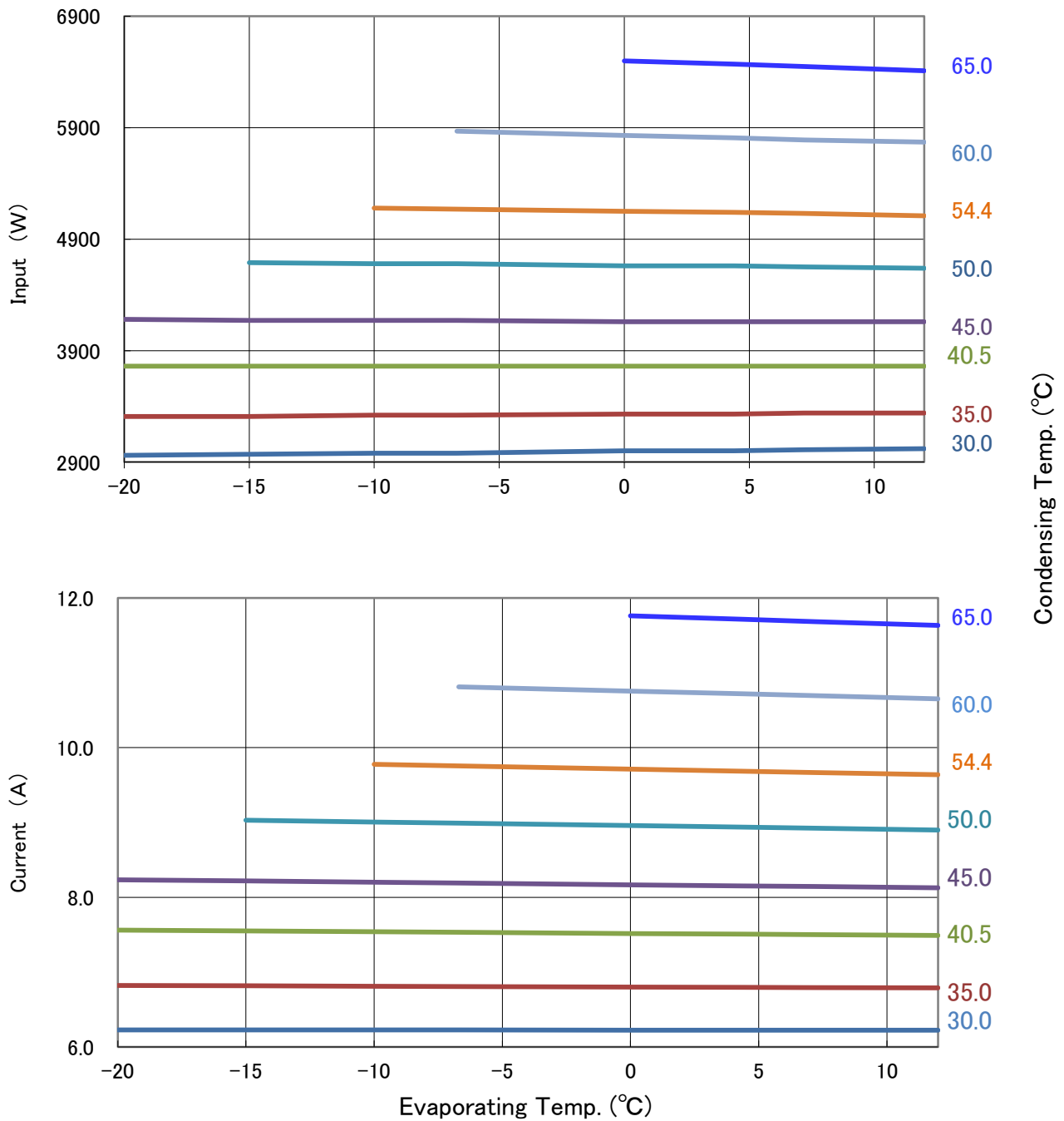
PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 50Hz 335V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 50Hz 335V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE DATA

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 50Hz 335V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C

Capacity (W)

		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	8,680	10,410	12,480	14,080	17,960	21,080	23,340	27,790
	35.0	7,890	9,440	11,300	12,720	16,190	18,960	20,970	24,920
	40.5	7,090	8,460	10,100	11,360	14,410	16,840	18,600	22,050
	45.0	6,480	7,720	9,210	10,340	13,080	15,260	16,830	19,920
	50.0		6,980	8,300	9,300	11,730	13,670	15,060	17,780
	54.4			7,570	8,480	10,670	12,410	13,660	16,100
	60.0				7,550	9,470	10,990	12,080	14,210
	65.0					8,560	9,910	10,880	12,770

Input (W)

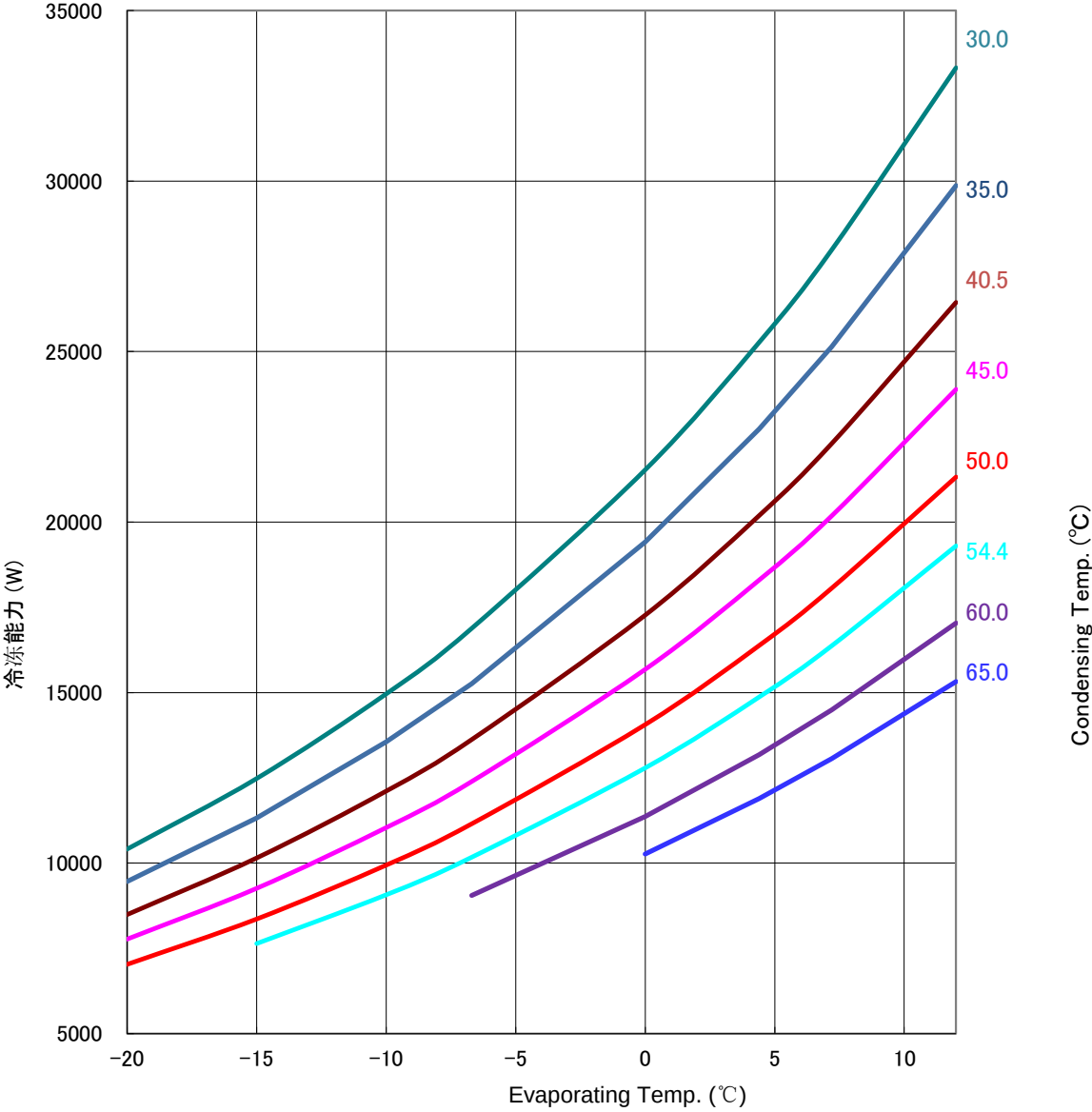
		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	2,960	2,970	2,980	2,980	3,000	3,000	3,010	3,020
	35.0	3,310	3,310	3,320	3,320	3,330	3,330	3,340	3,340
	40.5	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760
	45.0	4,180	4,170	4,170	4,170	4,160	4,160	4,160	4,160
	50.0		4,690	4,680	4,680	4,660	4,660	4,650	4,640
	54.4			5,180	5,170	5,150	5,140	5,130	5,110
	60.0				5,870	5,830	5,810	5,790	5,770
	65.0					6,500	6,470	6,450	6,410

Current (A)

		Evaporating Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
	35.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	40.5	7.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	45.0	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.1
	50.0		9.0	9.0	9.0	9.0	8.9	8.9	8.9
	54.4			9.8	9.8	9.7	9.7	9.7	9.6
	60.0				10.8	10.8	10.7	10.7	10.7
	65.0					11.8	11.7	11.7	11.6

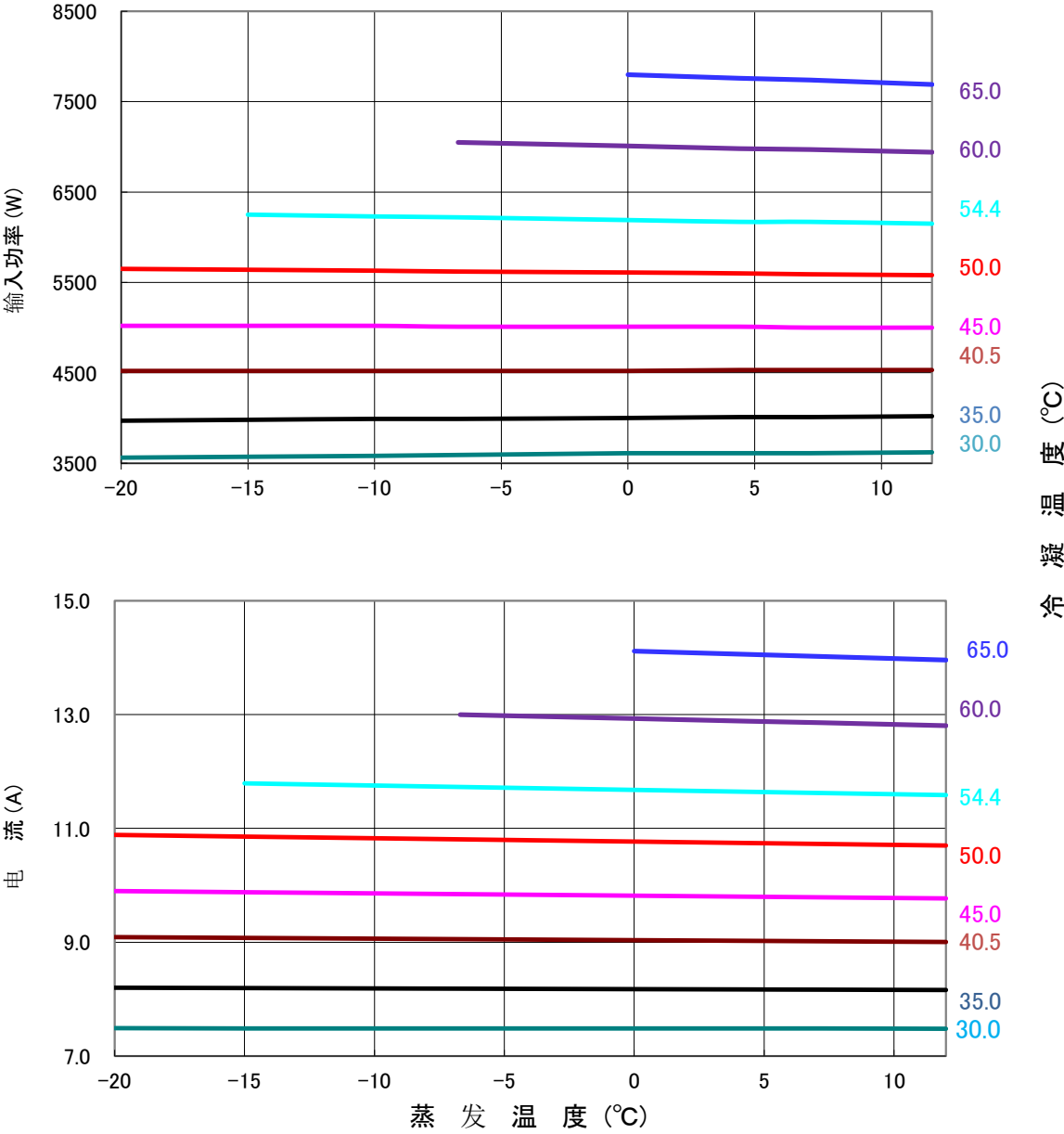
PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 60Hz 350V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 60Hz 350V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE DATA

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 60Hz 350V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C

Capacity (W)

		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	10,410	12,480	14,960	16,880	21,530	25,270	27,980	33,320
	35.0	9,460	11,320	13,550	15,260	19,410	22,730	25,140	29,870
	40.5	8,490	10,150	12,110	13,620	17,270	20,190	22,300	26,440
	45.0	7,770	9,260	11,040	12,390	15,680	18,300	20,180	23,890
	50.0	7,030	8,360	9,940	11,150	14,060	16,380	18,060	21,320
	54.4		7,640	9,070	10,170	12,790	14,870	16,370	19,300
	60.0				9,050	11,360	13,180	14,490	17,040
	65.0					10,270	11,890	13,060	15,320

Input (W)

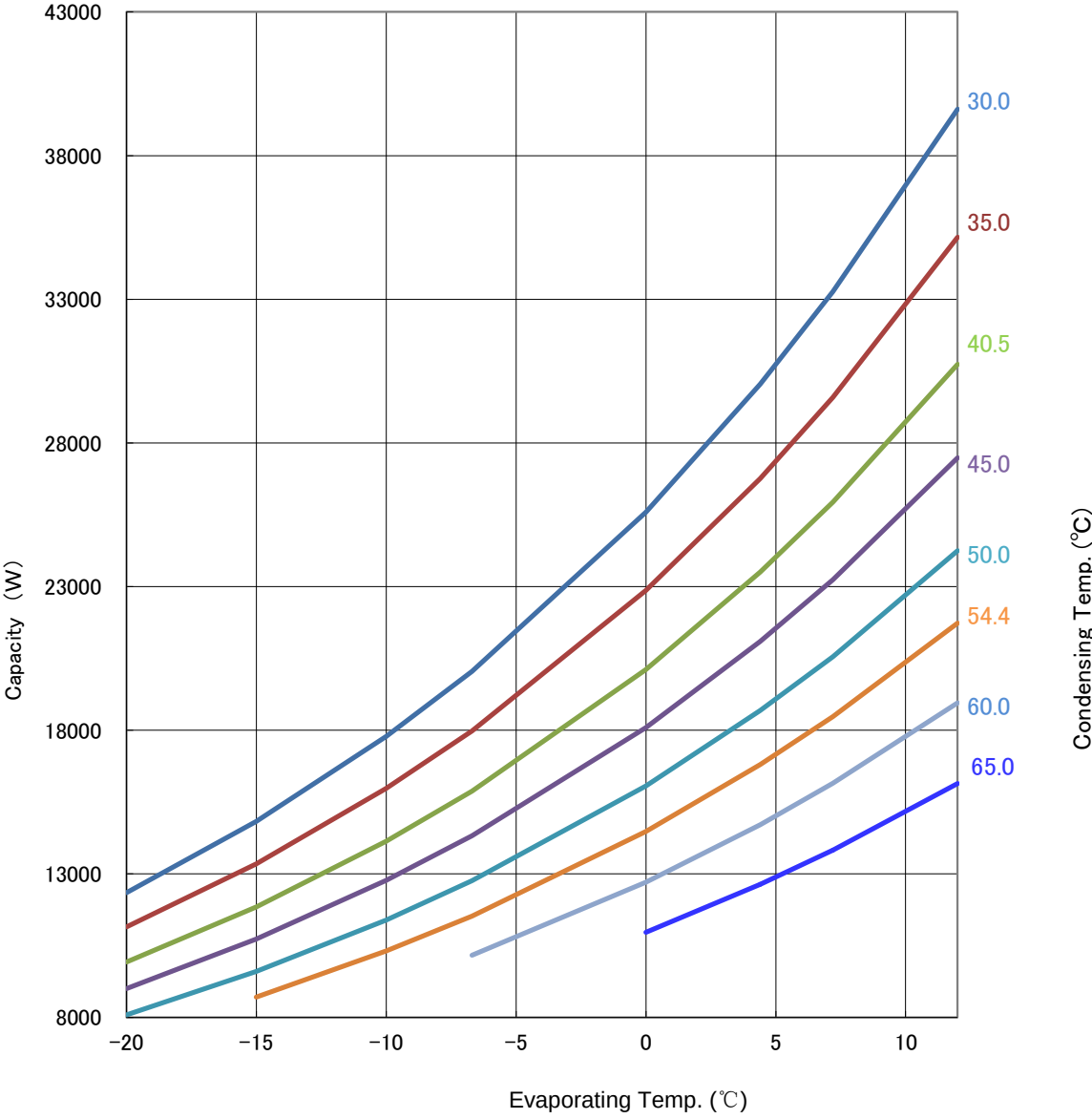
		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	3,560	3,570	3,580	3,590	3,610	3,610	3,610	3,620
	35.0	3,970	3,980	3,990	3,990	4,000	4,010	4,010	4,020
	40.5	4,520	4,520	4,520	4,520	4,520	4,530	4,530	4,530
	45.0	5,020	5,020	5,020	5,010	5,010	5,010	5,000	5,000
	50.0	5,650	5,640	5,630	5,620	5,610	5,600	5,590	5,580
	54.4		6,250	6,230	6,220	6,190	6,170	6,170	6,150
	60.0				7,050	7,010	6,980	6,970	6,940
	65.0					7,800	7,760	7,740	7,690

Current (A)

		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	35.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
	40.5	9.1	9.1	9.1	9.1	9.0	9.0	9.0	9.0
	45.0	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.8
	50.0	10.9	10.9	10.8	10.8	10.8	10.7	10.7	10.7
	54.4		11.8	11.8	11.7	11.7	11.6	11.6	11.6
	60.0				13.0	12.9	12.9	12.9	12.8
	65.0					14.1	14.1	14.0	14.0

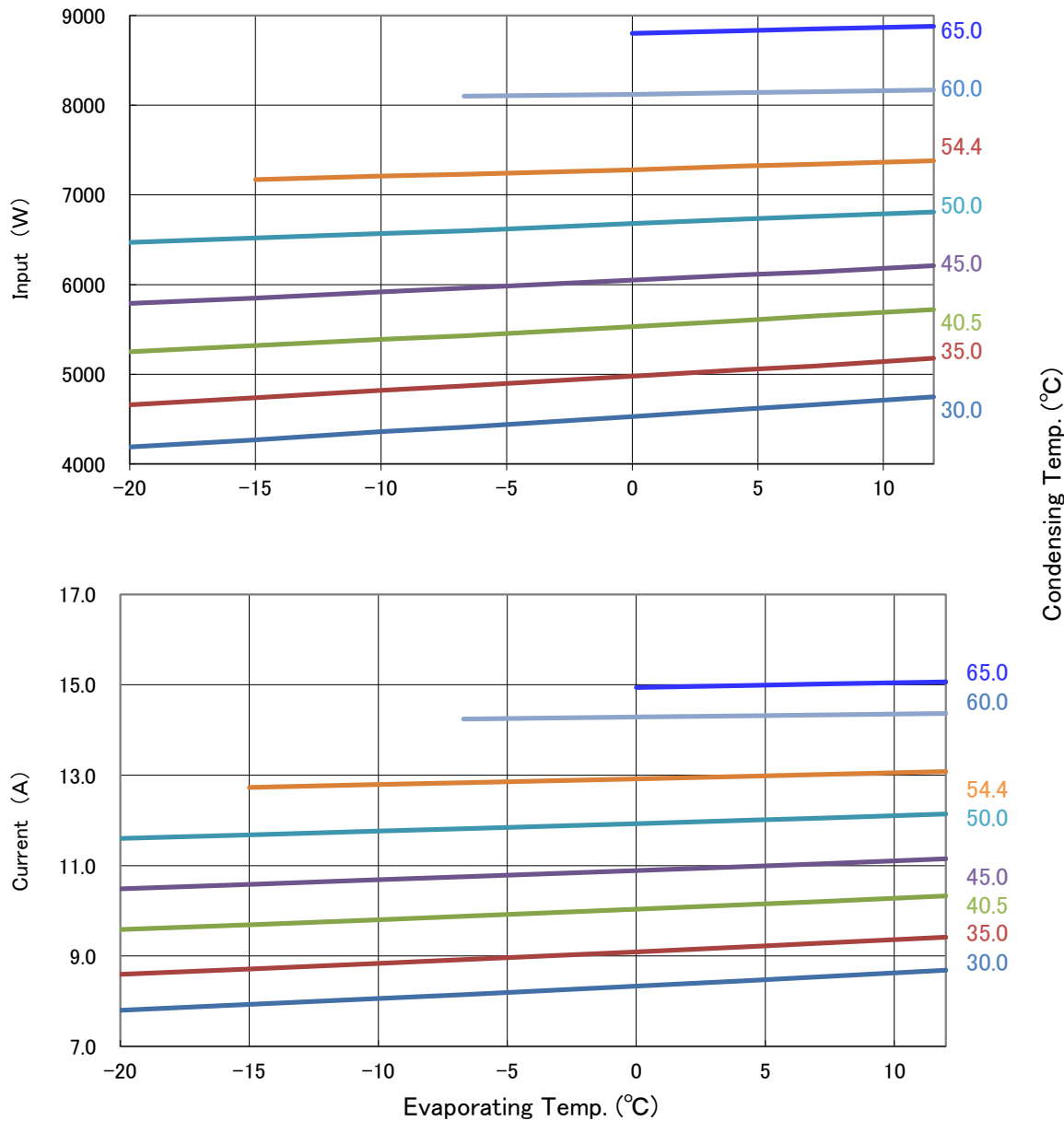
PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 70Hz 353V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 70Hz 353V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE DATA

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 70Hz 353V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C

Capacity (W)

		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	12,350	14,820	17,780	20,050	25,590	30,040	33,270	39,620
	35.0	11,150	13,340	15,970	17,970	22,860	26,760	29,590	35,160
	40.5	9,930	11,840	14,130	15,880	20,110	23,500	25,940	30,740
	45.0	9,010	10,730	12,770	14,320	18,090	21,090	23,240	27,480
	50.0	8,090	9,600	11,390	12,760	16,060	18,680	20,560	24,250
	54.4		8,710	10,310	11,530	14,470	16,800	18,470	21,730
	60.0				10,170	12,710	14,710	16,150	18,950
	65.0					10,960	12,630	13,820	16,140

Input (W)

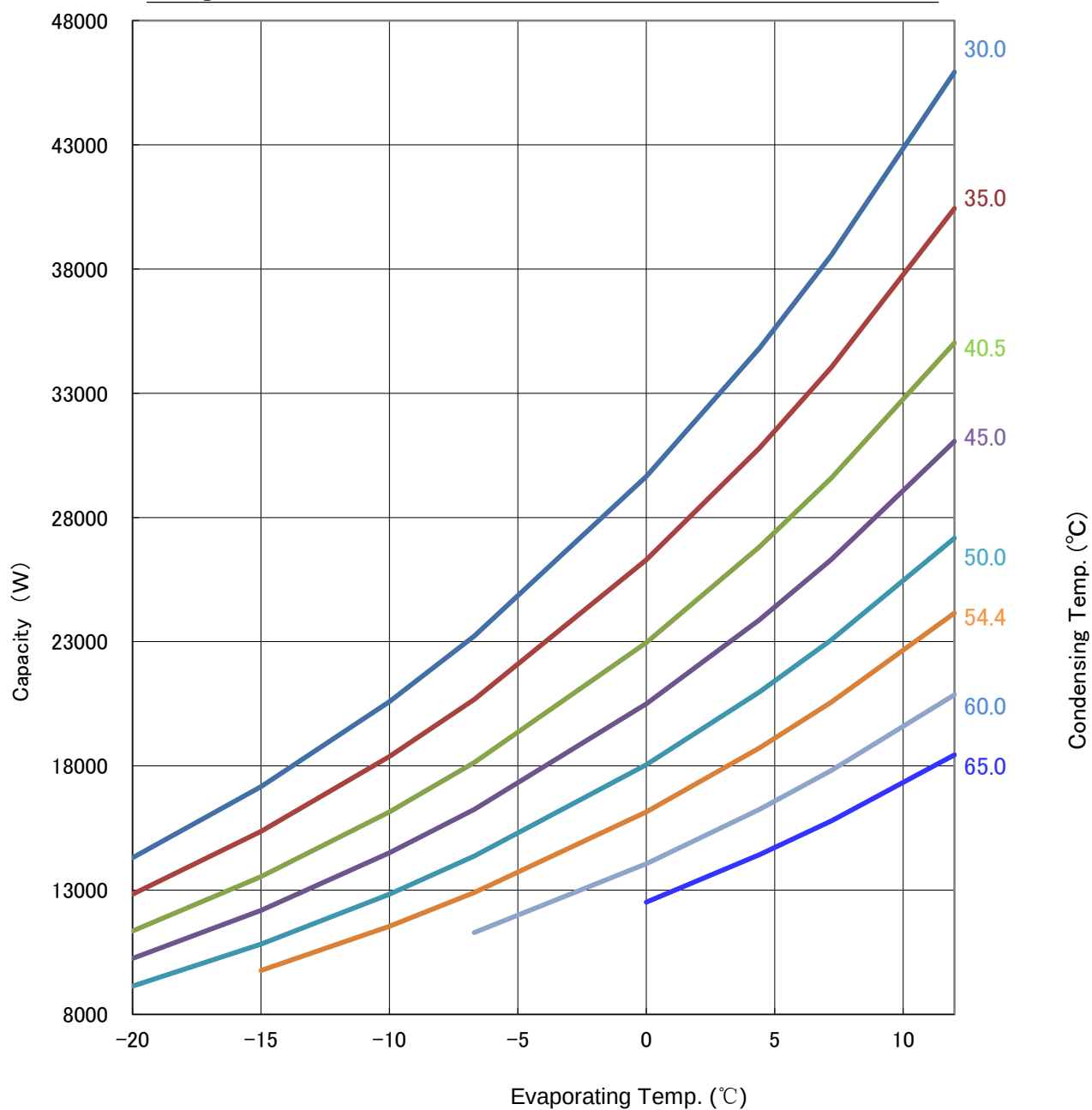
		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	4,190	4,270	4,360	4,410	4,530	4,610	4,660	4,750
	35.0	4,660	4,740	4,820	4,870	4,980	5,050	5,090	5,180
	40.5	5,250	5,320	5,390	5,430	5,530	5,600	5,650	5,720
	45.0	5,790	5,850	5,920	5,960	6,050	6,110	6,140	6,210
	50.0	6,470	6,520	6,570	6,600	6,680	6,730	6,760	6,810
	54.4		7,170	7,210	7,230	7,280	7,320	7,340	7,380
	60.0				8,100	8,120	8,140	8,150	8,170
	65.0					8,800	8,830	8,850	8,880

Current (A)

		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	7.8	7.9	8.1	8.1	8.3	8.5	8.5	8.7
	35.0	8.6	8.7	8.8	8.9	9.1	9.2	9.3	9.4
	40.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3
	45.0	10.5	10.6	10.7	10.8	10.9	11.0	11.0	11.1
	50.0	11.6	11.7	11.8	11.8	11.9	12.0	12.1	12.1
	54.4		12.7	12.8	12.8	12.9	13.0	13.0	13.1
	60.0				14.2	14.3	14.3	14.3	14.4
	65.0					14.9	15.0	15.0	15.1

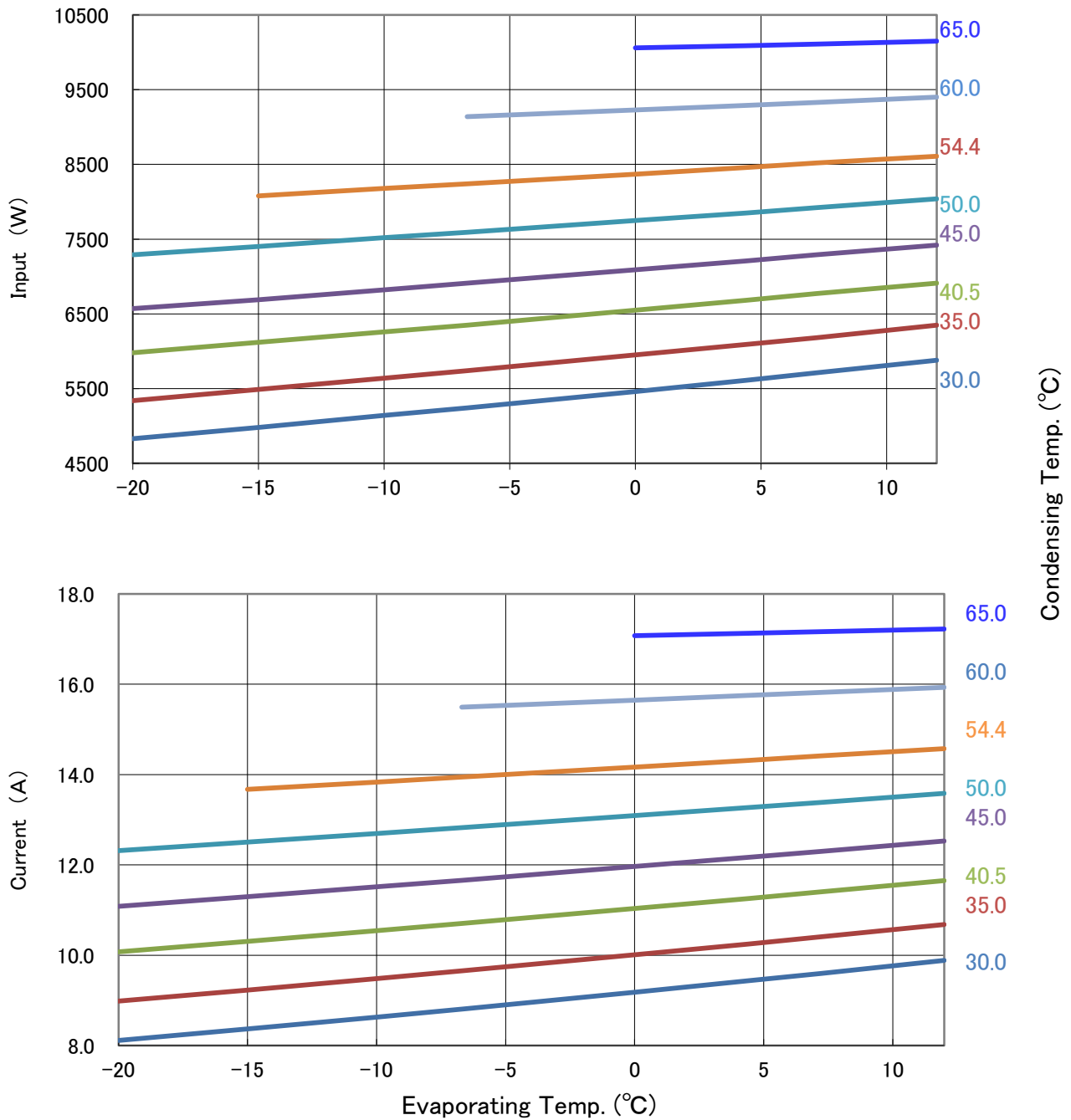
PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 80Hz 355V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE CURVE

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 80Hz 355V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C



PERFORMANCE DATA

Code No.	C-SBVN373L0B
Power Source	Inverter 3-PH 80Hz 355V
Condensing Temp.(°C)	30、35、40.5、45、50、54.4、60、65
Suction Gas Temp(°C)	18.3
Sub Cooled(K)	0
Compressor Cooling	Natural Cooling
Refrigerant	R407C

Capacity (W)

		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	14,300	17,160	20,590	23,230	29,650	34,810	38,550	45,920
	35.0	12,840	15,360	18,380	20,680	26,300	30,790	34,040	40,440
	40.5	11,360	13,540	16,150	18,140	22,960	26,810	29,580	35,030
	45.0	10,250	12,190	14,500	16,250	20,500	23,880	26,310	31,070
	50.0	9,140	10,830	12,840	14,370	18,050	20,970	23,070	27,170
	54.4		9,770	11,550	12,900	16,150	18,720	20,560	24,150
	60.0				11,290	14,060	16,250	17,820	20,860
	65.0					12,520	14,430	15,790	18,440

Input (W)

		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	4,830	4,980	5,140	5,240	5,460	5,610	5,710	5,880
	35.0	5,340	5,490	5,640	5,740	5,950	6,090	6,180	6,350
	40.5	5,980	6,120	6,260	6,350	6,550	6,680	6,770	6,910
	45.0	6,570	6,690	6,820	6,910	7,090	7,210	7,290	7,420
	50.0	7,290	7,400	7,520	7,590	7,750	7,850	7,920	8,040
	54.4		8,080	8,180	8,240	8,370	8,460	8,520	8,610
	60.0				9,140	9,230	9,290	9,330	9,400
	65.0					10,060	10,090	10,110	10,150

Current (A)

		Condensing Temp. (°C)							
		-20	-15	-10	-6.7	0	4.4	7.2	12
Condensing Temp. (°C)	30.0	8.1	8.4	8.6	8.8	9.2	9.4	9.6	9.9
	35.0	9.0	9.2	9.5	9.7	10.0	10.2	10.4	10.7
	40.5	10.1	10.3	10.5	10.7	11.0	11.3	11.4	11.7
	45.0	11.1	11.3	11.5	11.7	12.0	12.2	12.3	12.5
	50.0	12.3	12.5	12.7	12.8	13.1	13.3	13.4	13.6
	54.4		13.7	13.8	13.9	14.2	14.3	14.4	14.6
	60.0				15.5	15.6	15.7	15.8	15.9
	65.0					17.1	17.1	17.2	17.2

Voltage-Frequency Curve

