

PERFORMANCE DATA

Compressor Model	C-SBS195H38A
Power Source	3PH 50Hz 380V
Suction Gas Superheat(K)	11.1
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	8,640	10,600	12,120	15,920	19,050	21,350	23,920	25,950
40.5	8,030	9,840	11,250	14,760	17,640	19,760	22,130	24,000
45.0	7,560	9,250	10,570	13,860	16,550	18,530	20,750	22,490
50.0	7,070	8,640	9,870	12,920	15,420	17,250	19,310	20,930
54.4		8,140	9,290	12,140	14,480	16,200	18,120	19,630
60.0			8,600	11,230	13,380	14,950	16,720	18,100
65.0				10,470	12,470	13,930	15,570	16,850

POWER(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	3,410	3,400	3,400	3,410	3,420	3,430	3,440	3,450
40.5	3,830	3,820	3,820	3,830	3,840	3,850	3,850	3,860
45.0	4,220	4,220	4,220	4,230	4,240	4,240	4,250	4,250
50.0	4,710	4,720	4,730	4,730	4,740	4,740	4,740	4,740
54.4		5,210	5,220	5,220	5,220	5,220	5,210	5,210
60.0			5,910	5,920	5,910	5,900	5,890	5,870
65.0				6,600	6,590	6,570	6,550	6,530

CURRENT(A)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.8
40.5	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.4
45.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
50.0	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
54.4		9.3	9.3	9.3	9.3	9.3	9.3	9.3
60.0			10.2	10.2	10.2	10.2	10.2	10.2
65.0				11.1	11.1	11.1	11.1	11.0

REFRIG FLOW(kg/h)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	147	187	218	300	370	423	483	531
40.5	160	198	228	304	367	414	467	509
45.0	171	207	236	307	364	407	454	491
50.0	184	219	245	310	362	399	440	472
54.4		229	254	313	359	392	428	456
60.0			265	317	356	384	413	436
65.0				320	353	376	400	419