

PERFORMANCE DATA

Compressor Model	C-SBS165H38C
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	7,200	8,840	10,110	13,290	15,910	17,830	19,990	21,690
40.5	6,700	8,210	9,390	12,330	14,750	16,530	18,520	20,090
45.0	6,310	7,730	8,830	11,590	13,850	15,520	17,390	18,850
50.0	5,900	7,220	8,250	10,820	12,920	14,470	16,200	17,560
54.4		6,800	7,770	10,180	12,150	13,600	15,220	16,500
60.0			7,200	9,420	11,240	12,570	14,070	15,240
65.0				8,800	10,490	11,730	13,120	14,210

POWER(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	2,870	2,870	2,880	2,880	2,870	2,870	2,860	2,860
40.5	3,210	3,230	3,230	3,230	3,230	3,230	3,220	3,220
45.0	3,540	3,560	3,560	3,570	3,570	3,570	3,560	3,560
50.0	3,950	3,970	3,980	3,990	3,990	3,990	3,990	3,980
54.4		4,380	4,390	4,410	4,410	4,410	4,410	4,400
60.0			4,960	4,990	5,000	5,000	5,000	5,000
65.0				5,560	5,580	5,580	5,580	5,580

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	5.4	5.4	5.4	5.4	5.4	5.4
40.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
45.0	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5
50.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1
54.4		7.6	7.7	7.7	7.7	7.7	7.7	7.7
60.0			8.5	8.5	8.5	8.5	8.5	8.5
65.0				9.3	9.3	9.3	9.3	9.3

REFRIG FLOW(kg/h)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	139	171	197	261	314	353	397	432
40.5	144	175	199	259	307	343	382	413
45.0	149	179	201	257	302	335	371	399
50.0	154	183	204	256	296	326	358	383
54.4		186	206	254	291	318	347	369
60.0			209	252	285	309	334	353
65.0				251	280	300	322	339