

PERFORMANCE DATA

Compressor Model	C-SBS150H38C
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	7,230	8,810	10,040	13,080	15,570	17,390	19,430	21,020
40.5	6,650	8,100	9,230	12,010	14,290	15,960	17,820	19,280
45.0	6,210	7,560	8,600	11,200	13,310	14,870	16,600	17,950
50.0	5,750	6,990	7,960	10,350	12,300	13,730	15,320	16,580
54.4		6,530	7,430	9,660	11,470	12,800	14,280	15,450
60.0			6,810	8,840	10,500	11,710	13,060	14,120
65.0				8,180	9,710	10,830	12,070	13,050

POWER(W)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	2,730	2,720	2,710	2,710	2,710	2,710	2,720	2,720
40.5	3,030	3,030	3,020	3,020	3,030	3,030	3,030	3,040
45.0	3,320	3,320	3,320	3,320	3,320	3,320	3,330	3,330
50.0	3,670	3,680	3,680	3,690	3,690	3,690	3,690	3,690
54.4		4,020	4,030	4,050	4,050	4,050	4,050	4,040
60.0			4,530	4,550	4,550	4,550	4,550	4,540
65.0				5,050	5,050	5,040	5,030	5,020

CURRENT(A)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
40.5	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8
45.0	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2
50.0	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7
54.4		7.1	7.2	7.2	7.2	7.2	7.2	7.2
60.0			7.8	7.9	7.9	7.9	7.9	7.9
65.0				8.5	8.5	8.5	8.5	8.5

MASS FLOW(kg/h)

Condensing Temperature(°C)	Evaporating Temperature(°C)							
	-15	-10	-6.7	0	4.4	7.2	10	12
35.0	142	170	192	243	285	315	348	374
40.5	139	166	187	237	277	306	338	363
45.0	136	162	183	232	271	299	330	355
50.0	133	159	178	226	264	292	322	346
54.4		155	174	221	258	285	315	338
60.0			170	215	251	277	306	328
65.0				210	245	270	298	320