



# G MODEL DAIKIN SCROLL COMPRESSORS

**50HERTZ**

**PERFORMANCE DATA**

**R22**

## RATING CONDITIONS ( ASRE )

**27.8 Superheat**

**8.3 Subcooling**

**35 Ambient Air**

**Rated Voltage:380/420-3-50**

**Test Voltage:380-3-50**

JT170GABY1L

**Condensing Teperature**

**Evaporating Temperature**

(Sat Dew Pressure,Bar)

(Sat Dew Pressure,Bar)

		-20(2.4)	-15(3.0)	-10(3.5)	-5(4.2)	0(5)	5(5.8)	7.2(6.2)	10(6.8)	12.5(7.3)
60(24.3)	<b>C</b>					12320	15150	16330	18270	19850
	<b>P</b>					5730	5750	5750	5770	5770
	<b>A</b>					9.5	9.5	9.6	9.6	9.6
	<b>COP</b>					2.15	2.63	2.84	3.17	3.44
54.4(21.5)	<b>C</b>				11170	13740	16630	17900	19830	21570
	<b>P</b>				5100	5100	5120	5120	5150	5150
	<b>A</b>				8	8.1	8.1	8.2	8.2	8.3
	<b>COP</b>				2.19	2.69	3.25	3.50	3.85	4.19
50(19.4)	<b>C</b>			9250	11560	14200	17130	18420	20410	22220
	<b>P</b>			4510	4530	4530	4550	4550	4570	4600
	<b>A</b>			6.9	7	7	7.1	7.1	7.2	7.2
	<b>COP</b>			2.05	2.55	3.13	3.76	4.05	4.47	4.83
40(15.3)	<b>C</b>	6420	8320	10530	12980	15750	18940	20350	22550	24460
	<b>P</b>	3550	3580	3600	3600	3620	3650	3680	3700	3730
	<b>A</b>	5.9	6	6	6.1	6.1	6.1	6.2	6.2	6.2
	<b>COP</b>	1.81	2.32	2.93	3.61	4.35	5.19	5.53	6.09	6.56
30(11.9)	<b>C</b>	7290	9330	11620	14260	17270	20650	22120	24430	26520
	<b>P</b>	2800	2820	2850	2870	2900	2960	3000	3060	3100
	<b>A</b>	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4	5.4
	<b>COP</b>	2.60	3.31	4.08	4.97	5.96	6.98	7.37	7.98	8.55

**C: Capacity (Watts)**

**P: Power (Watts)**

**A: Current(Amps)**

**COP: (Watts/Watts)**