

C-RV226H7NA PERFORMANCE DATA

RETURN GAS SUPERHEATED	(°C)	35
SUBCOOLING	(°C)	8.3
AMBIENT	(°C)	35
REFRIGERANT		R134a/R513A
COMPRESSOR REVOLUSION		50Hz

Capacity(W)		Evaporating Temp.					
		-15	-10	-5	0	5	10
Condensing Temp.	30	1410	1748	2142	2592	3099	3662
	40	1271	1589	1967	2406	2906	3466
	50	1146	1435	1780	2178	2632	3141
	60	1020	1284	1593	1948	2348	2795
INPUT(W)		Evaporating Temp.					
		-15	-10	-5	0	5	10
Condensing Temp.	30	603	617	632	646	661	676
	40	658	670	683	698	714	731
	50	734	747	760	774	789	805
	60	831	847	863	880	897	915
Current(A)		Evaporating Temp.					
		-15	-10	-5	0	5	10
Condensing Temp.	30	3.46	3.48	3.51	3.53	3.56	3.59
	40	3.52	3.55	3.57	3.60	3.62	3.65
	50	3.62	3.64	3.66	3.68	3.71	3.74
	60	3.82	3.84	3.87	3.89	3.92	3.94

z= p1 + p2*x + p3*y + p4*x^2 + p5*x*y + p6*y^2+p7*x^3 + p8*x^2*y + p9*x*y^2 + p10*y^3
 x——Condensing Temp.(°C); y——Evaporating Temp.(°C)

	Capacity(W)	Input(W)	Current(A)
P1	2.4705E+03	5.7231E+02	2.6224E+00
P2	2.7312E+01	1.4231E+00	6.6032E-02
P3	8.7594E+01	4.9743E+00	7.0247E-03
P4	-9.5836E-01	6.5833E-03	-1.6315E-03
P5	7.8034E-01	-1.0448E-01	-7.8429E-05
P6	1.4289E+00	1.0623E-02	4.9841E-05
P7	5.9444E-03	9.1667E-04	1.4722E-05
P8	-1.6343E-02	1.3000E-03	7.1429E-07
P9	-7.5429E-03	9.2857E-05	-4.2857E-07
P10	2.5926E-04	9.2593E-05	7.4074E-07