影响容量的修正因素

高压侧液管的压力损失
高压侧的压力损失会造成冷冻能力低下。从冷凝器到膨胀阀的压力损失会产生闪蒸气体，由于膨胀阀的容量低下，通常有必要考虑 1～3℃ 的过冷却度。

低压侧配管的压力损失修正系数
分配器或者蒸发器内部的压力损失会造成温度不均衡或者容量低下，此外,内部均压型膨胀阀则增加静止过热度。分配器以及蒸发器压力损失变化时的修正系数。

R134a

	压力损失 (MPa)										
蒸发温度 (℃)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225	0.25
-60	1.000	0.987	0.973	0.960	0.946	0.932	0.917	0.903	0.888	0.873	0.858
-50	1.000	0.987	0.973	0.959	0.945	0.931	0.916	0.901	0.886	0.871	0.856
-40	1.000	0.986	0.972	0.958	0.944	0.929	0.914	0.899	0.884	0.868	0.852
-30	1.000	0.986	0.971	0.956	0.941	0.926	0.911	0.895	0.879	0.863	0.846
-20	1.000	0.985	0.969	0.954	0.938	0.922	0.905	0.888	0.871	0.854	0.836
-10	1.000	0.983	0.967	0.950	0.932	0.914	0.896	0.878	0.859	0.840	0.820
-5	1.000	0.982	0.965	0.946	0.928	0.909	0.890	0.870	0.850	0.829	0.808
0	1.000	0.981	0.962	0.942	0.922	0.902	0.881	0.860	0.838	0.815	0.792
5	1.000	0.979	0.958	0.937	0.915	0.892	0.869	0.845	0.821	0.796	0.770
10	1.000	0.977	0.953	0.929	0.904	0.879	0.852	0.825	0.797	0.768	0.738

R404A

	压力损失 (MPa)										
蒸发温度 (℃)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225	0.25
-60	1.000	0.993	0.985	0.978	0.970	0.962	0.955	0.947	0.939	0.931	0.923
-50	1.000	0.992	0.985	0.977	0.969	0.962	0.954	0.946	0.938	0.930	0.922
-40	1.000	0.992	0.984	0.976	0.968	0.960	0.952	0.944	0.936	0.928	0.919
-30	1.000	0.992	0.984	0.975	0.967	0.959	0.950	0.942	0.933	0.924	0.915
-20	1.000	0.991	0.983	0.974	0.965	0.956	0.947	0.937	0.928	0.919	0.909
-10	1.000	0.990	0.981	0.971	0.961	0.951	0.941	0.931	0.921	0.910	0.900
-5	1.000	0.990	0.980	0.969	0.959	0.948	0.937	0.926	0.915	0.904	0.893
0	1.000	0.989	0.978	0.967	0.955	0.944	0.932	0.920	0.908	0.896	0.884
5	1.000	0.988	0.976	0.963	0.951	0.938	0.925	0.912	0.899	0.885	0.872
10	1.000	0.986	0.973	0.959	0.945	0.930	0.916	0.901	0.886	0.870	0.855

R407C

	压力损失 (MPa)										
蒸发温度 (℃)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225	0.25
-60	1.000	0.992	0.985	0.977	0.969	0.961	0.953	0.945	0.937	0.929	0.921
-50	1.000	0.992	0.984	0.977	0.969	0.961	0.952	0.944	0.936	0.928	0.919
-40	1.000	0.992	0.984	0.976	0.968	0.960	0.951	0.943	0.935	0.926	0.917
-30	1.000	0.992	0.983	0.975	0.967	0.958	0.950	0.941	0.932	0.923	0.914
-20	1.000	0.991	0.983	0.974	0.965	0.956	0.947	0.938	0.929	0.919	0.910
-10	1.000	0.991	0.981	0.972	0.962	0.952	0.943	0.933	0.923	0.913	0.902
-5	1.000	0.990	0.980	0.970	0.960	0.950	0.940	0.929	0.919	0.908	0.897
0	1.000	0.990	0.979	0.968	0.958	0.947	0.936	0.925	0.913	0.902	0.890
5	1.000	0.989	0.977	0.966	0.954	0.942	0.931	0.918	0.906	0.894	0.881
10	1.000	0.988	0.975	0.963	0.950	0.937	0.924	0.910	0.897	0.883	0.869

R410A

	压力损失 (MPa)										
蒸发温度 (℃)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225	0.25
-60	1.000	0.994	0.989	0.983	0.977	0.972	0.966	0.960	0.954	0.949	0.943
-50	1.000	0.994	0.989	0.983	0.977	0.971	0.965	0.959	0.953	0.948	0.942
-40	1.000	0.994	0.988	0.982	0.976	0.970	0.964	0.958	0.952	0.946	0.940
-30	1.000	0.994	0.988	0.981	0.975	0.969	0.963	0.956	0.950	0.943	0.937
-20	1.000	0.993	0.987	0.980	0.973	0.967	0.960	0.953	0.946	0.939	0.932
-10	1.000	0.993	0.986	0.978	0.971	0.963	0.956	0.948	0.941	0.933	0.925
-5	1.000	0.992	0.985	0.977	0.969	0.961	0.953	0.945	0.937	0.929	0.920
0	1.000	0.992	0.983	0.975	0.966	0.958	0.949	0.940	0.932	0.923	0.914
5	1.000	0.991	0.982	0.972	0.963	0.954	0.944	0.934	0.925	0.915	0.905
10	1.000	0.990	0.979	0.969	0.958	0.948	0.937	0.926	0.915	0.904	0.892

R448A

	压力损失 (MPa)										
蒸发温度 (℃)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225	0.25
-60	1.000	0.993	0.986	0.978	0.971	0.964	0.956	0.949	0.941	0.934	0.926
-50	1.000	0.993	0.985	0.978	0.971	0.963	0.956	0.948	0.941	0.933	0.925
-40	1.000	0.993	0.985	0.978	0.970	0.962	0.955	0.947	0.939	0.931	0.923
-30	1.000	0.992	0.985	0.977	0.969	0.961	0.953	0.945	0.937	0.928	0.920
-20	1.000	0.992	0.984	0.975	0.967	0.959	0.950	0.942	0.933	0.924	0.916
-10	1.000	0.991	0.982	0.973	0.964	0.955	0.946	0.937	0.927	0.918	0.908
-5	1.000	0.991	0.981	0.972	0.962	0.953	0.943	0.933	0.923	0.913	0.903
0	1.000	0.990	0.980	0.970	0.960	0.950	0.939	0.929	0.918	0.908	0.897
5	1.000	0.989	0.979	0.968	0.957	0.946	0.934	0.923	0.911	0.900	0.888
10	1.000	0.988	0.976	0.965	0.952	0.940	0.928	0.915	0.902	0.889	0.876

R449A

	压力损失 (MPa)										
蒸发温度 (℃)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225	0.25
-60	1.000	0.993	0.986	0.978	0.971	0.963	0.956	0.948	0.941	0.933	0.925
-50	1.000	0.993	0.985	0.978	0.970	0.963	0.955	0.948	0.940	0.932	0.924
-40	1.000	0.992	0.985	0.977	0.970	0.962	0.954	0.946	0.938	0.930	0.922
-30	1.000	0.992	0.984	0.976	0.969	0.960	0.952	0.944	0.936	0.928	0.919
-20	1.000	0.992	0.984	0.975	0.967	0.958	0.950	0.941	0.932	0.923	0.915
-10	1.000	0.991	0.982	0.973	0.964	0.955	0.945	0.936	0.927	0.917	0.907
-5	1.000	0.991	0.981	0.972	0.962	0.952	0.942	0.933	0.922	0.912	0.902
0	1.000	0.990	0.980	0.970	0.960	0.949	0.939	0.928	0.917	0.906	0.895
5	1.000	0.989	0.978	0.967	0.956	0.945	0.934	0.922	0.910	0.899	0.887
10	1.000	0.988	0.976	0.964	0.952	0.939	0.927	0.914	0.901	0.888	0.875

基于过冷却度的修正系数

是指过冷却程度引起的容量变化，通常发生在二级压缩装置的低级侧高压液体冷媒、热交换附属装置等位置。对于过冷却度大的装置，容量表中的数值乘以下表中的系数即为膨胀阀的容量。

R134a

	过冷却度 ⊿T							
冷凝温度(℃)	0	10	20	30	40	50	60	70
0	1.00	1.10	1.20	1.30	-	-	-	-
10	1.00	1.11	1.22	1.33	1.45	-	-	-
20	1.00	1.12	1.25	1.37	1.50	1.62	-	-
30	1.00	1.14	1.28	1.42	1.56	1.70	1.85	-
38	1.00	1.15	1.31	1.47	1.63	1.79	1.95	2.11
40	1.00	1.16	1.32	1.48	1.65	1.81	1.98	2.14
50	1.00	1.19	1.38	1.57	1.76	1.96	2.15	2.35
60	1.00	1.23	1.46	1.70	1.93	2.17	2.41	2.65

R404A

	过冷却度 ⊿T							
冷凝温度(℃)	0	10	20	30	40	50	60	70
0	1.00	1.13	1.26	1.39	-	-	-	-
10	1.00	1.15	1.29	1.44	1.59	-	-	-
20	1.00	1.17	1.34	1.51	1.69	1.86	-	-
30	1.00	1.20	1.41	1.62	1.82	2.03	2.24	-
38	1.00	1.24	1.49	1.73	1.98	2.23	2.48	2.73
40	1.00	1.26	1.51	1.77	2.03	2.29	2.55	2.82
50	1.00	1.35	1.70	2.04	2.39	2.74	3.09	3.45
60	1.00	1.56	2.11	2.65	3.19	3.74	4.28	4.84

R407C

	过冷却度 ⊿T							
冷凝温度(℃)	0	10	20	30	40	50	60	70
0	1.00	1.10	1.21	1.31	-	-	-	-
10	1.00	1.11	1.23	1.34	1.46	-	-	-
20	1.00	1.13	1.26	1.38	1.51	1.65	-	-
30	1.00	1.15	1.29	1.44	1.59	1.73	1.88	-
38	1.00	1.16	1.33	1.49	1.66	1.83	2.00	2.17
40	1.00	1.17	1.34	1.51	1.68	1.86	2.03	2.21
50	1.00	1.21	1.41	1.62	1.82	2.03	2.24	2.45
60	1.00	1.26	1.53	1.79	2.05	2.31	2.57	2.83

R410A

	过冷却度 ⊿T							
冷凝温度(℃)	0	10	20	30	40	50	60	70
0	1.00	1.11	1.21	1.32	-	-	-	-
10	1.00	1.12	1.24	1.36	1.48	-	-	-
20	1.00	1.14	1.27	1.41	1.54	1.68	-	-
30	1.00	1.16	1.32	1.47	1.63	1.79	1.94	-
38	1.00	1.18	1.36	1.54	1.72	1.90	2.08	2.27
40	1.00	1.19	1.38	1.57	1.75	1.94	2.13	2.32
50	1.00	1.25	1.48	1.72	1.95	2.18	2.42	2.65
60	1.00	1.36	1.70	2.02	2.34	2.66	2.98	3.29

R448A

	过冷却度 ⊿T							
冷凝温度(℃)	0	10	20	30	40	50	60	70
0	1.00	1.09	1.18	1.27	-	-	-	-
10	1.00	1.10	1.20	1.30	1.40	-	-	-
20	1.00	1.12	1.23	1.34	1.46	1.57	-	-
30	1.00	1.13	1.27	1.40	1.52	1.65	1.78	-
38	1.00	1.15	1.30	1.45	1.60	1.74	1.88	2.03
40	1.00	1.16	1.32	1.47	1.62	1.77	1.91	2.06
50	1.00	1.20	1.39	1.57	1.76	1.94	2.12	2.29
60	1.00	1.26	1.51	1.75	1.99	2.22	2.45	2.67

R449A

	过冷却度 ⊿T							
冷凝温度(℃)	0	10	20	30	40	50	60	70
0	1.00	1.09	1.18	1.28	-	-	-	-
10	1.00	1.10	1.21	1.31	1.41	-	-	-
20	1.00	1.12	1.23	1.35	1.46	1.57	-	-
30	1.00	1.14	1.27	1.40	1.53	1.66	1.79	-
38	1.00	1.16	1.31	1.46	1.60	1.75	1.89	2.04
40	1.00	1.16	1.32	1.47	1.63	1.78	1.93	2.07
50	1.00	1.20	1.39	1.58	1.77	1.95	2.13	2.31
60	1.00	1.27	1.52	1.77	2.01	2.25	2.48	2.71

HEX 能力表

R134a
<-30~10℃>

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}				
			冷凝温度 (℃)				
型式	编号		20	30	38	50	60
HEX-	2333BM	10	0.77 {0.22}	1.02 {0.29}	1.16 {0.33}	1.27 {0.36}	1.27 {0.36}
		5	0.91 {0.26}	1.09 {0.31}	1.20 {0.34}	1.27 {0.36}	1.27 {0.36}
		0	0.98 {0.28}	1.16 {0.33}	1.23 {0.35}	1.30 {0.37}	1.27 {0.36}
		-5	1.06 {0.30}	1.20 {0.34}	1.27 {0.36}	1.30 {0.37}	1.27 {0.36}
		-10	1.13 {0.32}	1.23 {0.35}	1.30 {0.37}	1.30 {0.37}	1.27 {0.36}
		-20	1.20 {0.34}	1.27 {0.36}	1.30 {0.37}	1.30 {0.37}	1.23 {0.35}
		-30	1.23 {0.35}	1.30 {0.37}	1.34 {0.38}	1.30 {0.37}	1.23 {0.35}
	2335BM 2345BM	10	1.55 {0.44}	2.07 {0.59}	2.32 {0.66}	2.50 {0.71}	2.50 {0.71}
		5	1.79 {0.51}	2.22 {0.63}	2.43 {0.69}	2.53 {0.72}	2.53 {0.72}
		0	1.97 {0.56}	2.32 {0.66}	2.50 {0.71}	2.57 {0.73}	2.53 {0.72}
		-5	2.11 {0.60}	2.39 {0.68}	2.53 {0.72}	2.60 {0.74}	2.50 {0.71}
		-10	2.22 {0.63}	2.46 {0.70}	2.57 {0.73}	2.60 {0.74}	2.50 {0.71}
		-20	2.36 {0.67}	2.53 {0.72}	2.60 {0.74}	2.60 {0.74}	2.46 {0.70}
		-30	2.46 {0.70}	2.60 {0.74}	2.64 {0.75}	2.60 {0.74}	2.46 {0.70}
	2348BM	10	2.43 {0.69}	3.17 {0.90}	3.55 {1.01}	3.83 {1.09}	3.83 {1.09}
		5	2.74 {0.78}	3.38 {0.96}	3.69 {1.05}	3.94 {1.12}	3.83 {1.09}
		0	3.02 {0.86}	3.55 {1.01}	3.80 {1.08}	3.94 {1.12}	3.83 {1.09}
		-5	3.24 {0.92}	3.66 {1.04}	3.87 {1.10}	3.97 {1.13}	3.83 {1.09}
		-10	3.41 {0.97}	3.76 {1.07}	3.94 {1.12}	3.97 {1.13}	3.83 {1.09}
		-20	3.62 {1.03}	3.87 {1.10}	3.97 {1.13}	3.97 {1.13}	3.76 {1.07}
		-30	3.76 {1.07}	3.97 {1.13}	4.04 {1.15}	3.97 {1.13}	3.76 {1.07}
	2341BM	10	3.20 {0.91}	4.29 {1.22}	4.82 {1.37}	5.24 {1.49}	5.21 {1.48}
		5	3.73 {1.06}	4.61 {1.31}	5.03 {1.43}	5.31 {1.51}	5.24 {1.49}
		0	4.15 {1.18}	4.82 {1.37}	5.17 {1.47}	5.38 {1.53}	5.24 {1.49}
		-5	4.43 {1.26}	4.99 {1.42}	5.28 {1.50}	5.42 {1.54}	5.24 {1.49}
		-10	4.64 {1.32}	5.13 {1.46}	5.35 {1.52}	5.42 {1.54}	5.21 {1.48}
		-20	4.92 {1.40}	5.28 {1.50}	5.45 {1.55}	5.42 {1.54}	5.13 {1.46}
		-30	5.13 {1.46}	5.42 {1.54}	5.52 {1.57}	5.45 {1.55}	5.13 {1.46}
	2342BM	10	5.52 {1.57}	7.46 {2.12}	8.37 {2.38}	9.04 {2.57}	9.04 {2.57}
		5	6.51 {1.85}	7.98 {2.27}	8.72 {2.48}	9.21 {2.62}	9.11 {2.59}
		0	7.17 {2.04}	8.37 {2.38}	8.97 {2.55}	9.32 {2.65}	9.11 {2.59}
		-5	7.67 {2.18}	8.65 {2.46}	9.14 {2.60}	9.35 {2.66}	9.07 {2.58}
		-10	8.05 {2.29}	8.90 {2.53}	9.28 {2.64}	9.39 {2.67}	9.04 {2.57}
		-20	8.55 {2.43}	9.18 {2.61}	9.43 {2.68}	9.39 {2.67}	8.93 {2.54}
		-30	8.90 {2.53}	9.39 {2.67}	9.57 {2.72}	9.43 {2.68}	8.90 {2.53}
	2344BM 3454BM 4564BM	10	9.35 {2.66}	12.6 {3.58}	14.0 {3.98}	15.3 {4.35}	15.3 {4.35}
		5	11.0 {3.13}	13.5 {3.84}	14.7 {4.18}	15.6 {4.44}	15.4 {4.38}
		0	12.1 {3.44}	14.2 {4.04}	15.2 {4.32}	15.8 {4.49}	15.4 {4.38}
		-5	13.0 {3.70}	14.7 {4.18}	15.5 {4.41}	15.8 {4.49}	15.4 {4.38}
		-10	13.6 {3.87}	15.1 {4.29}	15.7 {4.46}	15.9 {4.52}	15.3 {4.35}
		-20	14.5 {4.12}	15.5 {4.41}	16.0 {4.55}	15.9 {4.52}	15.1 {4.29}
		-30	15.1 {4.29}	15.9 {4.52}	16.2 {4.61}	16.0 {4.55}	15.1 {4.29}
	4566BM	10	15.3 {4.35}	20.6 {5.86}	23.2 {6.60}	25.1 {7.14}	25.1 {7.14}
		5	18.0 {5.12}	22.1 {6.29}	24.1 {6.85}	25.5 {7.25}	25.2 {7.17}
		0	19.9 {5.66}	23.2 {6.60}	24.8 {7.05}	25.8 {7.34}	25.2 {7.17}
		-5	21.2 {6.03}	24.0 {6.83}	25.3 {7.20}	25.9 {7.37}	25.2 {7.17}
		-10	22.3 {6.34}	24.6 {7.00}	25.7 {7.31}	26.0 {7.39}	25.0 {7.11}
		-20	23.7 {6.74}	25.4 {7.22}	26.1 {7.42}	26.0 {7.39}	24.8 {7.05}
		-30	24.7 {7.02}	26.0 {7.39}	26.5 {7.54}	26.1 {7.42}	24.6 {7.00}
	4568BM	10	20.4 {5.80}	27.5 {7.82}	30.9 {8.79}	33.5 {9.53}	33.5 {9.53}
		5	24.0 {6.83}	29.5 {8.39}	32.2 {9.16}	34.0 {9.67}	33.6 {9.56}
		0	26.5 {7.54}	30.9 {8.79}	33.1 {9.41}	34.4 {9.78}	33.6 {9.56}
		-5	28.3 {8.05}	32.0 {9.10}	33.7 {9.58}	34.6 {9.84}	33.5 {9.53}
		-10	29.7 {8.45}	32.8 {9.33}	34.3 {9.75}	34.7 {9.87}	33.4 {9.50}
		-20	31.6 {8.99}	33.9 {9.64}	34.9 {9.93}	34.7 {9.87}	33.0 {9.38}
		-30	32.8 {9.33}	34.7 {9.87}	35.5 {10.1}	34.8 {9.90}	32.8 {9.33}
	2006EX	10	49.1 {14.0}	66.1 {18.8}	74.3 {21.1}	80.3 {22.8}	80.3 {22.8}
		5	57.6 {16.4}	70.8 {20.1}	77.3 {22.0}	81.7 {23.2}	80.7 {23.0}
		0	63.6 {18.1}	74.3 {21.1}	79.5 {22.6}	82.6 {23.5}	80.7 {23.0}
		-5	68.1 {19.4}	76.9 {21.9}	81.1 {23.1}	83.1 {23.6}	80.5 {22.9}
		-10	71.4 {20.3}	78.8 {22.4}	82.3 {23.4}	83.3 {23.7}	80.2 {22.8}
		-20	75.9 {21.6}	81.4 {23.2}	83.7 {23.8}	83.4 {23.7}	79.3 {22.6}
		-30	78.9 {22.4}	83.3 {23.7}	84.5 {24.0}	-	-
	3010EX	10	76.8 {21.8}	103 {29.3}	116 {33.0}	126 {35.8}	126 {35.8}
		5	90.0 {25.6}	111 {31.6}	121 {34.4}	128 {36.4}	126 {35.8}
		0	99.4 {28.3}	116 {33.0}	124 {35.3}	129 {36.7}	126 {35.8}
		-5	106 {30.2}	120 {34.1}	127 {36.1}	130 {37.0}	126 {35.8}
		-10	112 {31.9}	123 {35.0}	129 {36.7}	130 {37.0}	125 {35.6}
		-20	119 {33.8}	127 {36.1}	131 {37.3}	130 {37.0}	124 {35.3}
		-30	123 {35.0}	130 {37.0}	132 {37.5}	-	-
	5012EX	10	116 {3.03}	155 {44.1}	175 {49.8}	189 {53.8}	189 {53.8}
		5	135 {38.4}	166 {47.2}	182 {51.8}	192 {54.6}	190 {54.0}
		0	150 {42.7}	175 {49.8}	187 {53.2}	194 {55.2}	190 {54.0}
		-5	160 {45.5}	181 {51.5}	191 {54.3}	195 {55.5}	189 {53.8}
		-10	168 {47.8}	185 {52.6}	194 {55.2}	196 {55.7}	189 {53.8}
		-20	179 {50.9}	192 {54.6}	197 {56.0}	196 {55.7}	186 {52.9}
		-30	186 {52.9}	196 {55.7}	199 {56.6}	-	-
	7514EX	10	176 {50.1}	236 {67.1}	266 {75.7}	287 {81.6}	287 {81.6}
		5	206 {58.6}	253 {72.0}	276 {78.5}	292 {83.0}	289 {82.2}
		0	228 {64.8}	266 {75.7}	284 {80.8}	295 {83.9}	289 {82.2}
		-5	244 {69.4}	275 {78.2}	290 {82.5}	297 {84.5}	288 {81.9}
		-10	255 {72.5}	282 {80.2}	294 {83.6}	298 {84.8}	287 {81.6}
		-20	272 {77.4}	291 {82.8}	299 {85.0}	298 {84.8}	284 {80.8}
		-30	282 {80.2}	298 {84.8}	302 {85.9}	-	-
	10020EX	10	253 {72.0}	340 {96.7}	383 {109}	414 {118}	414 {118}
		5	297 {84.5}	365 {104}	398 {113}	421 {120}	416 {118}
		0	328 {93.3}	383 {109}	410 {117}	426 {121}	416 {118}
		-5	351 {99.8}	396 {113}	418 {119}	428 {122}	415 {118}
		-10	368 {105}	406 {115}	424 {121}	429 {122}	413 {117}
		-20	391 {111}	420 {119}	432 {123}	430 {122}	409 {116}
		-30	407 {116}	430 {122}	436 {124}	-	-

R404A
标准 <-40～10℃>

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}				
			冷凝温度 (℃)				
型式	编号		20	30	38	50	60
HEX-	2333BU	10	0.83 {0.24}	1.05 {0.30}	1.11 {0.32}	1.03 {0.29}	0.81 {0.23}
		5	0.98 {0.28}	1.13 {0.32}	1.15 {0.33}	1.04 {0.30}	0.80 {0.23}
		0	1.08 {0.31}	1.18 {0.34}	1.18 {0.34}	1.04 {0.30}	0.79 {0.22}
		-5	1.15 {0.33}	1.22 {0.35}	1.20 {0.34}	1.04 {0.30}	0.78 {0.22}
		-10	1.21 {0.34}	1.25 {0.36}	1.21 {0.34}	1.03 {0.29}	0.75 {0.21}
		-20	1.28 {0.36}	1.27 {0.36}	1.21 {0.34}	1.00 {0.28}	0.70 {0.20}
		-30	1.30 {0.37}	1.27 {0.36}	1.19 {0.34}	0.96 {0.27}	0.65 {0.18}
		-40	1.31 {0.37}	1.26 {0.36}	1.17 {0.33}	0.91 {0.26}	0.58 {0.16}
	2335BU 2345BU	10	1.66 {0.47}	2.10 {0.60}	2.21 {0.63}	2.05 {0.58}	1.61 {0.46}
		5	1.95 {0.55}	2.25 {0.64}	2.29 {0.65}	2.07 {0.59}	1.60 {0.46}
		0	2.15 {0.61}	2.36 {0.67}	2.35 {0.67}	2.08 {0.59}	1.58 {0.45}
		-5	2.30 {0.65}	2.43 {0.69}	2.39 {0.68}	2.07 {0.59}	1.54 {0.44}
		-10	2.41 {0.69}	2.48 {0.71}	2.41 {0.69}	2.05 {0.58}	1.50 {0.43}
		-20	2.54 {0.72}	2.53 {0.72}	2.41 {0.69}	1.99 {0.57}	1.40 {0.40}
		-30	2.60 {0.74}	2.53 {0.72}	2.37 {0.67}	1.91 {0.54}	1.29 {0.37}
		-40	2.62 {0.75}	2.51 {0.71}	2.32 {0.66}	1.82 {0.52}	1.16 {0.33}
	2348BU	10	2.56 {0.73}	3.24 {0.92}	3.41 {0.97}	3.16 {0.90}	2.49 {0.71}
		5	3.00 {0.85}	3.47 {0.99}	3.54 {1.01}	3.20 {0.91}	2.47 {0.70}
		0	3.32 {0.94}	3.64 {1.04}	3.63 {1.03}	3.21 {0.91}	2.43 {0.69}
		-5	3.55 {1.01}	3.76 {1.07}	3.69 {1.05}	3.20 {0.91}	2.38 {0.68}
		-10	3.72 {1.06}	3.84 {1.09}	3.72 {1.06}	3.17 {0.90}	2.32 {0.66}
		-20	3.92 {1.11}	3.91 {1.11}	3.71 {1.06}	3.07 {0.87}	2.16 {0.61}
		-30	4.01 {1.14}	3.91 {1.11}	3.66 {1.04}	2.94 {0.84}	1.99 {0.57}
		-40	4.04 {1.15}	3.88 {1.10}	3.58 {1.02}	2.81 {0.80}	1.80 {0.51}
	2341BU	10	3.41 {0.97}	4.32 {1.23}	4.55 {1.29}	4.22 {1.20}	3.32 {0.94}
		5	4.00 {1.14}	4.63 {1.32}	4.72 {1.34}	4.26 {1.21}	3.30 {0.94}
		0	4.43 {1.26}	4.86 {1.38}	4.84 {1.38}	4.28 {1.22}	3.25 {0.92}
		-5	4.73 {1.35}	5.01 {1.42}	4.92 {1.40}	4.26 {1.21}	3.18 {0.90}
		-10	4.96 {1.41}	5.11 {1.45}	4.96 {1.41}	4.23 {1.20}	3.09 {0.88}
		-20	5.23 {1.49}	5.21 {1.48}	4.95 {1.41}	4.09 {1.16}	2.88 {0.82}
		-30	5.35 {1.52}	5.22 {1.48}	4.88 {1.39}	3.93 {1.12}	2.65 {0.75}
		-40	5.39 {1.53}	5.18 {1.47}	4.78 {1.36}	3.74 {1.06}	2.40 {0.68}
	2342BU	10	6.10 {1.73}	7.72 {2.20}	8.12 {2.31}	7.54 {2.14}	5.94 {1.69}
		5	7.15 {2.03}	8.26 {2.35}	8.44 {2.40}	7.62 {2.17}	5.89 {1.68}
		0	7.91 {2.25}	8.66 {2.46}	8.65 {2.46}	7.64 {2.17}	5.80 {1.65}
		-5	8.46 {2.41}	8.95 {2.55}	8.79 {2.50}	7.62 {2.17}	5.68 {1.62}
		-10	8.86 {2.52}	9.14 {2.60}	8.86 {2.52}	7.55 {2.15}	5.53 {1.57}
		-20	9.34 {2.66}	9.31 {2.65}	8.85 {2.52}	7.31 {2.08}	5.15 {1.46}
		-30	9.55 {2.72}	9.32 {2.65}	8.72 {2.48}	7.02 {2.00}	4.74 {1.35}
		-40	9.63 {2.74}	9.25 {2.63}	8.54 {2.43}	6.69 {1.90}	4.28 {1.22}
	2344BU 3454BU 4564BU	10	10.3 {2.93}	13.0 {3.70}	13.7 {3.90}	12.7 {3.61}	10.0 {2.84}
		5	12.0 {3.41}	13.9 {3.95}	14.2 {4.04}	12.8 {3.64}	9.91 {2.82}
		0	13.3 {3.78}	14.6 {4.15}	14.6 {4.15}	12.9 {3.67}	9.76 {2.78}
		-5	14.2 {4.04}	15.1 {4.29}	14.8 {4.21}	12.8 {3.64}	9.56 {2.72}
		-10	14.9 {4.24}	15.4 {4.38}	14.9 {4.24}	12.7 {3.61}	9.31 {2.65}
		-20	15.7 {4.46}	15.7 {4.46}	14.9 {4.24}	12.3 {3.50}	8.68 {2.47}
		-30	16.1 {4.58}	15.7 {4.46}	14.7 {4.18}	11.8 {3.36}	7.97 {2.27}
		-40	16.2 {4.61}	15.6 {4.44}	14.4 {4.10}	11.3 {3.21}	7.21 {2.05}
	4566BU	10	14.6 {4.15}	18.5 {5.26}	19.5 {5.55}	18.1 {5.15}	14.3 {4.07}
		5	17.2 {4.89}	19.8 {5.63}	20.3 {5.77}	18.3 {5.20}	14.1 {4.01}
		0	19.0 {5.40}	20.8 {5.92}	20.8 {5.92}	18.3 {5.20}	13.9 {3.95}
		-5	20.3 {5.77}	21.5 {6.11}	21.1 {6.00}	18.3 {5.20}	13.6 {3.87}
		-10	21.3 {6.06}	21.9 {6.23}	21.3 {6.06}	18.1 {5.15}	13.3 {3.78}
		-20	22.4 {6.37}	22.4 {6.37}	21.2 {6.03}	17.6 {5.01}	12.4 {3.53}
		-30	22.9 {6.51}	22.4 {6.37}	20.9 {5.94}	16.8 {4.78}	11.4 {3.24}
		-40	23.1 {6.57}	22.2 {6.31}	20.5 {5.83}	16.1 {4.58}	10.3 {2.93}
	4568BU	10	20.5 {5.83}	25.9 {7.37}	27.3 {7.76}	25.3 {7.20}	19.9 {5.66}
		5	24.0 {6.83}	27.7 {7.88}	28.3 {8.05}	25.6 {7.28}	19.8 {5.63}
		0	26.5 {7.54}	29.1 {8.28}	29.0 {8.25}	25.6 {7.28}	19.5 {5.55}
		-5	28.4 {8.08}	30.0 {8.53}	29.5 {8.39}	25.6 {7.28}	19.1 {5.43}
		-10	29.7 {8.45}	30.7 {8.73}	29.7 {8.45}	25.3 {7.20}	18.6 {5.29}
		-20	31.3 {8.90}	31.2 {8.87}	29.7 {8.45}	24.5 {6.97}	17.3 {4.92}
		-30	32.1 {9.13}	31.3 {8.90}	29.3 {8.33}	23.5 {6.68}	15.9 {4.52}
		-40	32.3 {9.19}	31.0 {8.82}	28.7 {8.16}	22.4 {6.37}	14.4 {4.10}

R404A
极低温 ＜-70～10℃＞

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}				
			冷凝温度 (℃)				
型式	编号		20	30	38	50	60
HEX-	2333BU	10	0.83 {0.24}	1.05 {0.30}	1.11 {0.32}	1.03 {0.29}	0.81 {0.23}
		5	0.98 {0.28}	1.13 {0.32}	1.15 {0.33}	1.04 {0.30}	0.80 {0.23}
		0	1.08 {0.31}	1.18 {0.34}	1.18 {0.34}	1.04 {0.30}	0.79 {0.22}
		-5	1.15 {0.33}	1.22 {0.35}	1.20 {0.34}	1.04 {0.30}	0.78 {0.22}
		-10	1.21 {0.34}	1.25 {0.36}	1.21 {0.34}	1.03 {0.29}	0.75 {0.21}
		-20	1.28 {0.36}	1.27 {0.36}	1.21 {0.34}	1.00 {0.28}	0.70 {0.20}
		-30	1.30 {0.37}	1.27 {0.36}	1.19 {0.34}	0.96 {0.27}	0.65 {0.18}
		-40	1.31 {0.37}	1.26 {0.36}	1.17 {0.33}	0.91 {0.26}	0.58 {0.16}
		-50	1.33 {0.38}	1.26 {0.36}	1.15 {0.33}	0.88 {0.25}	0.53 {0.15}
		-60	1.36 {0.39}	1.28 {0.36}	1.16 {0.33}	0.86 {0.24}	0.47 {0.13}
		-70	1.46 {0.42}	1.37 {0.39}	1.24 {0.35}	0.89 {0.25}	0.42 {0.12}
	2335BU 2345BU	10	1.66 {0.47}	2.10 {0.60}	2.21 {0.63}	2.05 {0.58}	1.61 {0.46}
		5	1.95 {0.55}	2.25 {0.64}	2.29 {0.65}	2.07 {0.59}	1.60 {0.46}
		0	2.15 {0.61}	2.36 {0.67}	2.35 {0.67}	2.08 {0.59}	1.58 {0.45}
		-5	2.30 {0.65}	2.43 {0.69}	2.39 {0.68}	2.07 {0.59}	1.54 {0.44}
		-10	2.41 {0.69}	2.48 {0.71}	2.41 {0.69}	2.05 {0.58}	1.50 {0.43}
		-20	2.54 {0.72}	2.53 {0.72}	2.41 {0.69}	1.99 {0.57}	1.40 {0.40}
		-30	2.60 {0.74}	2.53 {0.72}	2.37 {0.67}	1.91 {0.54}	1.29 {0.37}
		-40	2.62 {0.75}	2.51 {0.71}	2.32 {0.66}	1.82 {0.52}	1.16 {0.33}
		-50	2.64 {0.75}	2.51 {0.71}	2.29 {0.65}	1.75 {0.50}	1.05 {0.30}
		-60	2.71 {0.77}	2.55 {0.73}	2.31 {0.66}	1.71 {0.49}	0.94 {0.27}
		-70	2.90 {0.82}	2.73 {0.78}	2.46 {0.70}	1.76 {0.50}	0.84 {0.24}
	2348BU	10	2.56 {0.73}	3.24 {0.92}	3.41 {0.97}	3.16 {0.90}	2.49 {0.71}
		5	3.00 {0.85}	3.47 {0.99}	3.54 {1.01}	3.20 {0.91}	2.47 {0.70}
		0	3.32 {0.94}	3.64 {1.04}	3.63 {1.03}	3.21 {0.91}	2.43 {0.69}
		-5	3.55 {1.01}	3.76 {1.07}	3.69 {1.05}	3.20 {0.91}	2.38 {0.68}
		-10	3.72 {1.06}	3.84 {1.09}	3.72 {1.06}	3.17 {0.90}	2.32 {0.66}
		-20	3.92 {1.11}	3.91 {1.11}	3.71 {1.06}	3.07 {0.87}	2.16 {0.61}
		-30	4.01 {1.14}	3.91 {1.11}	3.66 {1.04}	2.94 {0.84}	1.99 {0.57}
		-40	4.04 {1.15}	3.88 {1.10}	3.58 {1.02}	2.81 {0.80}	1.80 {0.51}
		-50	4.07 {1.16}	3.87 {1.10}	3.54 {1.01}	2.69 {0.77}	1.61 {0.46}
		-60	4.18 {1.19}	3.94 {1.12}	3.57 {1.02}	2.64 {0.75}	1.45 {0.41}
		-70	4.19 {1.19}	4.22 {1.20}	3.80 {1.08}	2.72 {0.77}	1.30 {0.37}
	2341BU	10	3.41 {0.97}	4.32 {1.23}	4.55 {1.29}	4.22 {1.20}	3.32 {0.94}
		5	4.00 {1.14}	4.63 {1.32}	4.72 {1.34}	4.26 {1.21}	3.30 {0.94}
		0	4.43 {1.26}	4.86 {1.38}	4.84 {1.38}	4.28 {1.22}	3.25 {0.92}
		-5	4.73 {1.35}	5.01 {1.42}	4.92 {1.40}	4.26 {1.21}	3.18 {0.90}
		-10	4.96 {1.41}	5.11 {1.45}	4.96 {1.41}	4.23 {1.20}	3.09 {0.88}
		-20	5.23 {1.49}	5.21 {1.48}	4.95 {1.41}	4.09 {1.16}	2.88 {0.82}
		-30	5.35 {1.52}	5.22 {1.48}	4.88 {1.39}	3.93 {1.12}	2.65 {0.75}
		-40	5.39 {1.53}	5.18 {1.47}	4.78 {1.36}	3.74 {1.06}	2.40 {0.68}
		-50	5.43 {1.54}	5.16 {1.47}	4.72 {1.34}	3.59 {1.02}	2.15 {0.61}
		-60	5.57 {1.58}	5.25 {1.49}	4.76 {1.35}	3.52 {1.00}	1.93 {0.55}
		-70	5.98 {1.70}	5.63 {1.60}	5.07 {1.44}	3.63 {1.03}	1.73 {0.49}
	2342BU	10	6.10 {1.73}	7.72 {2.20}	8.12 {2.31}	7.54 {2.14}	5.94 {1.69}
		5	7.15 {2.03}	8.26 {2.35}	8.44 {2.40}	7.62 {2.17}	5.89 {1.68}
		0	7.91 {2.25}	8.66 {2.46}	8.65 {2.46}	7.64 {2.17}	5.80 {1.65}
		-5	8.46 {2.41}	8.95 {2.55}	8.79 {2.50}	7.62 {2.17}	5.68 {1.62}
		-10	8.86 {2.52}	9.14 {2.60}	8.86 {2.52}	7.55 {2.15}	5.53 {1.57}
		-20	9.34 {2.66}	9.31 {2.65}	8.85 {2.52}	7.31 {2.08}	5.15 {1.46}
		-30	9.55 {2.72}	9.32 {2.65}	8.72 {2.48}	7.02 {2.00}	4.74 {1.35}
		-40	9.63 {2.74}	9.25 {2.63}	8.54 {2.43}	6.69 {1.90}	4.28 {1.22}
		-50	9.71 {2.76}	9.22 {2.62}	8.43 {2.40}	6.42 {1.83}	3.85 {1.09}
		-60	9.95 {2.83}	9.39 {2.67}	8.51 {2.42}	6.30 {1.79}	3.45 {0.98}
		-70	10.7 {3.04}	10.1 {2.87}	9.05 {2.57}	6.48 {1.84}	3.09 {0.88}
	2344BU 3454BU 4564BU	10	10.3 {2.93}	13.0 {3.70}	13.7 {3.90}	12.7 {3.61}	10.0 {2.84}
		5	12.0 {3.41}	13.9 {3.95}	14.2 {4.04}	12.8 {3.64}	9.91 {2.82}
		0	13.3 {3.78}	14.6 {4.15}	14.6 {4.15}	12.9 {3.67}	9.76 {2.78}
		-5	14.2 {4.04}	15.1 {4.29}	14.8 {4.21}	12.8 {3.64}	9.56 {2.72}
		-10	14.9 {4.24}	15.4 {4.38}	14.9 {4.24}	12.7 {3.61}	9.31 {2.65}
		-20	15.7 {4.46}	15.7 {4.46}	14.9 {4.24}	12.3 {3.50}	8.68 {2.47}
		-30	16.1 {4.58}	15.7 {4.46}	14.7 {4.18}	11.8 {3.36}	7.97 {2.27}
		-40	16.2 {4.61}	15.6 {4.44}	14.4 {4.10}	11.3 {3.21}	7.21 {2.05}
		-50	16.3 {4.64}	15.5 {4.41}	14.2 {4.04}	10.8 {3.07}	6.48 {1.84}
		-60	16.8 {4.78}	15.8 {4.49}	14.3 {4.07}	10.6 {3.01}	5.81 {1.65}
		-70	18.0 {5.12}	16.9 {4.81}	15.2 {4.32}	10.9 {3.10}	5.21 {1.48}
	4566BU	10	14.6 {4.15}	18.5 {5.26}	19.5 {5.55}	18.1 {5.15}	14.3 {4.07}
		5	17.2 {4.89}	19.8 {5.63}	20.3 {5.77}	18.3 {5.20}	14.1 {4.01}
		0	19.0 {5.40}	20.8 {5.92}	20.8 {5.92}	18.3 {5.20}	13.9 {3.95}
		-5	20.3 {5.77}	21.5 {6.11}	21.1 {6.00}	18.3 {5.20}	13.6 {3.87}
		-10	21.3 {6.06}	21.9 {6.23}	21.3 {6.06}	18.1 {5.15}	13.3 {3.78}
		-20	22.4 {6.37}	22.4 {6.37}	21.2 {6.03}	17.6 {5.01}	12.4 {3.53}
		-30	22.9 {6.51}	22.4 {6.37}	20.9 {5.94}	16.8 {4.78}	11.4 {3.24}
		-40	23.1 {6.57}	22.2 {6.31}	20.5 {5.83}	16.1 {4.58}	10.3 {2.93}
		-50	23.3 {6.63}	22.1 {6.29}	20.2 {5.74}	15.4 {4.38}	9.23 {2.62}
		-60	23.9 {6.80}	22.5 {6.40}	20.4 {5.80}	15.1 {4.29}	8.30 {2.36}
		-70	25.6 {7.28}	24.1 {6.85}	21.7 {6.17}	15.6 {4.44}	7.43 {2.11}
	4568BU	10	20.5 {5.83}	25.9 {7.37}	27.3 {7.76}	25.3 {7.20}	19.9 {5.66}
		5	24.0 {6.83}	27.7 {7.88}	28.3 {8.05}	25.6 {7.28}	19.8 {5.63}
		0	26.5 {7.54}	29.1 {8.28}	29.0 {8.25}	25.6 {7.28}	19.5 {5.55}
		-5	28.4 {8.08}	30.0 {8.53}	29.5 {8.39}	25.6 {7.28}	19.1 {5.43}
		-10	29.7 {8.45}	30.7 {8.73}	29.7 {8.45}	25.3 {7.20}	18.6 {5.29}
		-20	31.3 {8.90}	31.2 {8.87}	29.7 {8.45}	24.5 {6.97}	17.3 {4.92}
		-30	32.1 {9.13}	31.3 {8.90}	29.3 {8.33}	23.5 {6.68}	15.9 {4.52}
		-40	32.3 {9.19}	31.0 {8.82}	28.7 {8.16}	22.4 {6.37}	14.4 {4.10}
		-50	32.6 {9.27}	30.9 {8.79}	28.3 {8.05}	21.5 {6.11}	12.9 {3.67}
		-60	33.4 {9.50}	31.5 {8.96}	28.5 {8.11}	21.1 {6.00}	11.0 {3.13}
		-70	35.9 {10.2}	33.7 {9.58}	30.4 {8.65}	21.8 {6.20}	10.4 {2.96}

R404A

<-30～10℃>

型号		蒸发温度（℃）	公称能力（kW）{美国冷冻吨}				
			冷凝温度（℃）				
型式	编号		20	30	38	50	60
HEX-	2006EX	10	45.8 {13.0}	58.0 {16.5}	61.1 {17.4}	56.6 {16.1}	44.6 {12.7}
		5	53.8 {15.3}	62.1 {17.7}	63.4 {18.0}	57.3 {16.3}	44.3 {12.6}
		0	59.5 {16.9}	65.1 {18.5}	65.1 {18.5}	57.4 {16.3}	43.6 {12.4}
		-5	63.6 {18.1}	67.2 {19.1}	66.1 {18.8}	57.3 {16.3}	42.7 {12.1}
		-10	66.6 {18.9}	68.7 {19.5}	66.6 {18.9}	56.7 {16.1}	41.6 {11.8}
		-20	70.2 {20.0}	70.0 {19.9}	66.5 {18.9}	55.0 {15.6}	38.7 {11.0}
		-30	71.8 {20.4}	70.0 {19.9}	65.5 {18.6}	52.7 {15.0}	35.6 {10.1}
	3010EX	10	71.7 {20.4}	90.7 {25.8}	95.5 {27.2}	88.6 {25.2}	69.8 {19.9}
		5	84.1 {23.9}	97.1 {27.6}	99.2 {28.2}	89.5 {25.5}	69.2 {19.7}
		0	92.9 {26.4}	102 {29.0}	102 {29.0}	89.8 {25.5}	68.2 {19.4}
		-5	99.4 {28.3}	105 {29.9}	103 {29.3}	89.5 {25.5}	66.7 {19.0}
		-10	104 {29.6}	107 {30.4}	104 {29.6}	88.7 {25.2}	65.0 {18.5}
		-20	110 {31.3}	109 {31.0}	104 {29.6}	86.0 {24.5}	60.6 {17.2}
		-30	112 {31.9}	110 {31.3}	102 {29.0}	82.4 {23.4}	55.7 {15.8}
	5012EX	10	108 {30.7}	136 {38.7}	144 {41.0}	133 {37.8}	105 {29.9}
		5	126 {35.8}	146 {41.5}	149 {42.4}	135 {38.4}	104 {29.6}
		0	140 {39.8}	153 {43.5}	153 {43.5}	135 {38.4}	103 {29.3}
		-5	150 {42.7}	158 {44.9}	155 {44.1}	135 {38.4}	100 {28.4}
		-10	157 {44.7}	162 {46.1}	157 {44.7}	133 {37.8}	97.7 {27.8}
		-20	165 {46.9}	165 {46.9}	156 {44.4}	129 {36.7}	91.1 {25.9}
		-30	169 {48.1}	165 {46.9}	154 {43.8}	124 {35.3}	83.7 {23.8}
	7514EX	10	164 {46.6}	208 {59.2}	218 {62.0}	203 {57.7}	160 {45.5}
		5	192 {54.6}	222 {63.1}	227 {64.6}	205 {58.3}	158 {44.9}
		0	213 {60.6}	233 {66.3}	233 {66.3}	205 {58.3}	156 {44.4}
		-5	227 {64.6}	241 {68.5}	236 {67.1}	205 {58.3}	153 {43.5}
		-10	238 {67.7}	246 {70.0}	238 {67.7}	203 {57.7}	149 {42.4}
		-20	251 {71.4}	250 {71.1}	238 {67.7}	197 {56.0}	139 {39.5}
		-30	257 {73.1}	251 {71.4}	234 {66.6}	189 {53.8}	127 {36.1}
	10020EX	10	236 {67.1}	299 {85.0}	315 {89.6}	292 {83.0}	230 {65.4}
		5	277 {78.8}	320 {91.0}	327 {93.0}	295 {83.9}	228 {64.8}
		0	306 {87.0}	336 {95.6}	335 {95.3}	296 {84.2}	225 {64.0}
		-5	328 {93.3}	347 {98.7}	341 {97.0}	295 {83.9}	220 {62.6}
		-10	343 {97.6}	354 {101}	343 {97.6}	293 {83.3}	214 {60.9}
		-20	362 {103}	361 {103}	343 {97.6}	283 {80.5}	200 {56.9}
		-30	370 {105}	361 {103}	338 {96.1}	272 {77.4}	184 {52.3}

R407C

＜-40～10℃＞

型号		蒸发温度（℃）	公称能力（kW）{美国冷冻吨}				
			冷凝温度（℃）				
型式	编号		20	30	38	50	60
HEX-	2333BP	10	1.15 {0.33}	1.50 {0.43}	1.64 {0.47}	1.69 {0.48}	1.65 {0.47}
		5	1.33 {0.38}	1.60 {0.46}	1.71 {0.49}	1.76 {0.50}	1.64 {0.47}
		0	1.47 {0.42}	1.71 {0.49}	1.78 {0.51}	1.78 {0.51}	1.67 {0.47}
		-5	1.59 {0.45}	1.73 {0.49}	1.81 {0.51}	1.77 {0.50}	1.66 {0.47}
		-10	1.69 {0.48}	1.80 {0.51}	1.83 {0.52}	1.80 {0.51}	1.68 {0.48}
		-20	1.79 {0.51}	1.86 {0.53}	1.89 {0.54}	1.82 {0.52}	1.66 {0.47}
		-30	1.86 {0.53}	1.93 {0.55}	1.89 {0.54}	1.84 {0.52}	1.68 {0.48}
		-40	1.94 {0.55}	1.97 {0.56}	1.93 {0.55}	1.87 {0.53}	1.70 {0.48}
	2335BP 2345BP	10	2.14 {0.61}	2.84 {0.81}	3.12 {0.89}	3.25 {0.92}	3.14 {0.89}
		5	2.51 {0.71}	3.05 {0.87}	3.25 {0.92}	3.31 {0.94}	3.16 {0.90}
		0	2.80 {0.80}	3.19 {0.91}	3.35 {0.95}	3.36 {0.96}	3.17 {0.90}
		-5	3.02 {0.86}	3.33 {0.95}	3.44 {0.98}	3.42 {0.97}	3.19 {0.91}
		-10	3.20 {0.91}	3.43 {0.98}	3.50 {1.00}	3.43 {0.98}	3.18 {0.90}
		-20	3.40 {0.97}	3.55 {1.01}	3.59 {1.02}	3.44 {0.98}	3.15 {0.90}
		-30	3.54 {1.01}	3.65 {1.04}	3.64 {1.04}	3.51 {1.00}	3.21 {0.91}
		-40	3.66 {1.04}	3.73 {1.06}	3.68 {1.05}	3.55 {1.01}	3.23 {0.92}
	2348BP	10	3.17 {0.90}	4.15 {1.18}	4.59 {1.31}	4.77 {1.36}	4.59 {1.31}
		5	3.73 {1.06}	4.47 {1.27}	4.79 {1.36}	4.89 {1.39}	4.63 {1.32}
		0	4.13 {1.17}	4.72 {1.34}	4.95 {1.41}	4.97 {1.41}	4.68 {1.33}
		-5	4.46 {1.27}	4.92 {1.40}	5.07 {1.44}	5.01 {1.42}	4.69 {1.33}
		-10	4.71 {1.34}	5.05 {1.44}	5.16 {1.47}	5.03 {1.43}	4.69 {1.33}
		-20	5.01 {1.42}	5.24 {1.49}	5.27 {1.50}	5.06 {1.44}	4.65 {1.32}
		-30	5.22 {1.48}	5.37 {1.53}	5.36 {1.52}	5.17 {1.47}	4.73 {1.35}
		-40	5.37 {1.53}	5.52 {1.57}	5.44 {1.55}	5.23 {1.49}	4.76 {1.35}
	2341BP	10	4.31 {1.23}	5.64 {1.60}	6.23 {1.77}	6.49 {1.85}	6.25 {1.78}
		5	5.06 {1.44}	6.07 {1.73}	6.50 {1.85}	6.64 {1.89}	6.31 {1.79}
		0	5.61 {1.60}	6.42 {1.83}	6.73 {1.91}	6.72 {1.91}	6.35 {1.81}
		-5	6.05 {1.72}	6.66 {1.89}	6.88 {1.96}	6.79 {1.93}	6.35 {1.81}
		-10	6.36 {1.81}	6.85 {1.95}	7.00 {1.99}	6.83 {1.94}	6.35 {1.81}
		-20	6.80 {1.93}	7.10 {2.02}	7.16 {2.04}	6.88 {1.96}	6.28 {1.79}
		-30	7.08 {2.01}	7.29 {2.07}	7.25 {2.06}	7.01 {1.99}	6.41 {1.82}
		-40	7.31 {2.08}	7.45 {2.12}	7.40 {2.10}	7.10 {2.02}	6.46 {1.84}
	2342BP	10	8.36 {2.38}	11.1 {3.16}	12.1 {3.44}	12.7 {3.61}	12.2 {3.47}
		5	9.86 {2.80}	11.9 {3.38}	12.7 {3.61}	12.9 {3.67}	12.3 {3.50}
		0	11.0 {3.13}	12.6 {3.58}	13.1 {3.73}	13.1 {3.73}	12.4 {3.53}
		-5	11.7 {3.33}	12.9 {3.67}	13.4 {3.81}	13.3 {3.78}	12.4 {3.53}
		-10	12.4 {3.53}	13.4 {3.81}	13.7 {3.90}	13.3 {3.78}	12.4 {3.53}
		-20	13.2 {3.75}	13.9 {3.95}	13.9 {3.95}	13.3 {3.90}	12.3 {3.50}
		-30	13.8 {3.92}	14.2 {4.04}	14.1 {4.01}	13.7 {3.90}	12.5 {3.55}
		-40	14.2 {4.04}	14.6 {4.15}	14.5 {4.12}	13.8 {3.92}	12.6 {3.58}
	2344BP 3454BP 4564BP	10	13.5 {3.84}	17.8 {5.06}	19.7 {5.60}	20.4 {5.80}	19.7 {5.60}
		5	16.0 {4.55}	19.1 {5.43}	20.5 {5.83}	20.9 {5.94}	19.9 {5.66}
		0	17.8 {5.06}	20.2 {5.74}	21.2 {6.03}	21.2 {6.03}	20.0 {5.69}
		-5	19.1 {5.43}	21.0 {5.97}	21.7 {6.17}	21.5 {6.11}	20.0 {5.69}
		-10	20.1 {5.72}	21.7 {6.17}	22.1 {6.29}	21.6 {6.14}	20.0 {5.69}
		-20	21.4 {6.09}	22.4 {6.37}	22.6 {6.43}	21.7 {6.17}	19.9 {5.66}
		-30	22.3 {6.34}	23.0 {6.54}	22.8 {6.48}	22.1 {6.29}	20.2 {5.74}
		-40	23.1 {6.57}	23.5 {6.68}	23.4 {6.65}	22.4 {6.37}	20.4 {5.80}
	4566BP	10	21.7 {6.17}	28.6 {8.13}	31.4 {8.93}	32.8 {9.33}	31.6 {8.99}
		5	25.5 {7.25}	30.7 {8.73}	32.9 {9.36}	33.5 {9.53}	31.9 {9.07}
		0	28.4 {8.08}	32.4 {9.21}	33.9 {9.64}	34.0 {9.67}	32.1 {9.13}
		-5	30.5 {8.67}	33.6 {9.56}	34.8 {9.90}	34.4 {9.78}	32.1 {9.13}
		-10	32.1 {9.13}	34.7 {9.87}	35.4 {10.1}	34.6 {9.84}	32.0 {9.10}
		-20	34.3 {9.75}	35.9 {10.2}	36.2 {10.3}	34.7 {9.87}	31.8 {9.04}
		-30	35.7 {10.2}	36.8 {10.5}	36.7 {10.4}	35.4 {10.1}	32.4 {9.21}
		-40	36.9 {10.5}	37.6 {10.7}	37.5 {10.7}	35.9 {10.2}	32.6 {9.27}
	4568BP	10	29.0 {8.25}	38.2 {10.9}	41.8 {11.9}	43.8 {12.5}	42.3 {12.0}
		5	34.1 {9.70}	41.0 {11.7}	43.8 {12.5}	44.7 {12.7}	42.7 {12.1}
		0	38.0 {10.8}	43.4 {12.3}	45.5 {12.9}	45.5 {12.9}	42.8 {12.2}
		-5	40.9 {11.6}	45.2 {12.9}	46.4 {13.2}	45.7 {13.0}	43.0 {12.2}
		-10	43.0 {12.2}	46.5 {13.2}	47.4 {13.5}	46.2 {13.1}	42.7 {12.1}
		-20	45.7 {13.0}	48.0 {13.7}	48.0 {13.7}	46.1 {13.1}	42.6 {12.1}
		-30	47.7 {13.6}	49.3 {14.0}	49.0 {13.9}	47.3 {13.5}	43.3 {12.3}
		-40	49.3 {14.0}	50.4 {14.3}	49.8 {14.2}	47.9 {13.6}	43.6 {12.4}

R407C

<-30～10℃>

型号		蒸发温度（℃）	公称能力（kW）{美国冷冻吨}				
			冷凝温度（℃）				
型式	编号		20	30	38	50	60
HEX-	2006EX	10	65.4 {18.6}	86.5 {24.6}	93.8 {26.7}	101 {28.7}	97.4 {27.7}
		5	77.1 {21.9}	93.2 {26.5}	98.3 {28.0}	103 {29.3}	98.5 {28.0}
		0	85.8 {24.4}	98.4 {28.0}	102 {29.0}	105 {29.9}	99.2 {28.2}
		-5	92.3 {26.3}	102 {29.0}	104 {29.6}	106 {30.2}	100 {28.4}
		-10	97.3 {27.7}	106 {30.2}	106 {30.2}	107 {30.4}	100 {28.4}
		-20	104 {29.6}	110 {31.3}	109 {31.0}	108 {30.7}	99.3 {28.2}
		-30	109 {31.0}	113 {32.1}	111 {31.6}	108 {30.7}	99.1 {28.2}
	3010EX	10	102 {29.0}	135 {38.4}	147 {41.8}	157 {44.7}	152 {43.2}
		5	121 {34.4}	146 {41.5}	154 {43.8}	161 {45.8}	154 {43.8}
		0	134 {38.1}	154 {43.8}	159 {45.2}	164 {46.6}	155 {44.1}
		-5	144 {41.0}	160 {45.5}	163 {46.4}	166 {47.2}	156 {44.4}
		-10	152 {43.2}	165 {46.9}	166 {47.2}	167 {47.5}	156 {44.4}
		-20	163 {46.4}	172 {48.9}	170 {48.4}	168 {47.8}	155 {44.1}
		-30	170 {48.4}	176 {50.1}	173 {49.2}	169 {48.1}	155 {44.1}
	5012EX	10	154 {43.8}	203 {57.7}	221 {62.9}	237 {67.4}	229 {65.1}
		5	181 {51.5}	219 {62.3}	231 {65.7}	242 {68.8}	232 {66.0}
		0	202 {57.5}	232 {66.0}	239 {68.0}	246 {70.0}	233 {66.3}
		-5	217 {61.7}	241 {68.5}	245 {69.7}	249 {70.8}	234 {66.6}
		-10	229 {65.1}	248 {70.5}	250 {71.1}	251 {71.4}	234 {66.6}
		-20	245 {69.7}	258 {73.4}	256 {72.8}	253 {72.0}	234 {66.6}
		-30	256 {72.8}	265 {75.4}	261 {74.2}	255 {72.5}	233 {66.3}
	7514EX	10	234 {66.6}	309 {87.9}	336 {95.6}	360 {102}	348 {99.0}
		5	276 {78.5}	333 {94.7}	352 {100}	368 {105}	352 {100}
		0	307 {87.3}	352 {100}	364 {104}	375 {107}	355 {101}
		-5	330 {93.9}	366 {104}	373 {106}	379 {108}	356 {101}
		-10	348 {99.0}	377 {107}	380 {108}	382 {109}	357 {102}
		-20	373 {106}	393 {112}	390 {111}	385 {109}	355 {101}
		-30	389 {111}	403 {115}	396 {113}	388 {110}	355 {101}
	10020EX	10	337 {95.8}	446 {127}	484 {138}	519 {148}	502 {143}
		5	398 {113}	481 {137}	507 {144}	531 {151}	508 {144}
		0	442 {126}	507 {144}	524 {149}	540 {154}	512 {146}
		-5	476 {135}	528 {150}	538 {153}	546 {155}	513 {146}
		-10	501 {142}	544 {155}	548 {156}	551 {157}	514 {146}
		-20	537 {153}	566 {161}	561 {160}	555 {158}	512 {146}
		-30	560 {159}	581 {165}	571 {162}	559 {159}	511 {145}