

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

蒸发温度 (°C)	压力损失 (MPa)										
	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

R410A

蒸发温度 (°C)	压力损失 (MPa)										
	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

R404A

蒸发温度 (°C)	压力损失 (MPa)										
	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

R448A

蒸发温度 (°C)	压力损失 (MPa)										
	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

R407C

蒸发温度 (°C)	压力损失 (MPa)										
	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

R449A

蒸发温度 (°C)	压力损失 (MPa)										
	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

基于过冷度的修正系数

是指过冷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

冷凝温度 (°C)	过冷度 ΔT							
	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

冷凝温度 (°C)	过冷度 ΔT							
	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

冷凝温度 (°C)	过冷度 ΔT							
	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

冷凝温度 (°C)	过冷度 ΔT							
	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

冷凝温度 (°C)	过冷度 ΔT							
	0	10	20	30	40	50	60	70
0	1.00	1.11	1.22	1.33	-	-	-	-
10	1.00	1.12	1.24	1.36	1.49	-	-	-
20	1.00	1.14	1.27	1.41	1.55	1.69	-	-
30	1.00	1.16	1.32	1.47	1.63	1.79	1.96	-
38	1.00	1.19	1.37	1.56	1.75	1.94	2.13	2.32
40	1.00	1.23	1.46	1.69	1.92	2.15	2.39	2.62
50	1.00	1.31	1.61	1.91	2.21	2.52	2.82	3.12
60	1.00	1.48	1.93	2.38	2.83	3.27	3.72	4.17

R449A

冷凝温度 (°C)	过冷度 ΔT							
	0	10	20	30	40	50	60	70
0	1.00	1.11	1.22	1.33	-	-	-	-
10	1.00	1.12	1.24	1.37	1.49	-	-	-
20	1.00	1.14	1.28	1.41	1.55	1.70	-	-
30	1.00	1.16	1.32	1.48	1.64	1.80	1.97	-
38	1.00	1.19	1.38	1.57	1.76	1.95	2.14	2.34
40	1.00	1.23	1.47	1.70	1.94	2.17	2.41	2.65
50	1.00	1.32	1.63	1.93	2.24	2.55	2.86	3.17
60	1.00	1.50	1.97	2.44	2.90	3.36	3.82	4.29

AEX 能力表

R23

极低温<-100~-70℃> 过热度变化 5℃

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}			
型式	编号		冷凝温度 (℃)			
			-20	-30	-40	-50
AEX-	2333BCZ	-70	1.13 {0.32}	1.05 {0.30}	0.93 {0.26}	0.77 {0.22}
		-75	0.92 {0.26}	0.86 {0.24}	0.78 {0.22}	0.65 {0.18}
		-80	0.79 {0.22}	0.76 {0.22}	0.69 {0.20}	0.59 {0.17}
		-85	0.69 {0.20}	0.65 {0.18}	0.59 {0.17}	0.52 {0.15}
		-90	0.56 {0.16}	0.53 {0.15}	0.49 {0.14}	0.43 {0.12}
		-95	0.49 {0.14}	0.45 {0.13}	0.42 {0.12}	0.37 {0.11}
		-100	0.41 {0.12}	0.38 {0.11}	0.35 {0.10}	0.31 {0.09}
	2335BCZ 2345BCZ	-70	2.24 {0.64}	2.09 {0.59}	1.86 {0.53}	1.52 {0.43}
		-75	1.83 {0.52}	1.72 {0.49}	1.55 {0.44}	1.30 {0.37}
		-80	1.58 {0.45}	1.50 {0.43}	1.36 {0.39}	1.17 {0.33}
		-85	1.37 {0.39}	1.29 {0.37}	1.19 {0.34}	1.03 {0.29}
		-90	1.12 {0.32}	1.06 {0.30}	0.97 {0.28}	0.85 {0.24}
		-95	0.97 {0.28}	0.91 {0.26}	0.84 {0.24}	0.73 {0.21}
		-100	0.81 {0.23}	0.76 {0.22}	0.70 {0.20}	0.62 {0.18}
	2348BCZ	-70	3.30 {0.94}	3.09 {0.88}	2.74 {0.78}	2.26 {0.64}
		-75	2.79 {0.79}	2.62 {0.75}	2.35 {0.67}	1.99 {0.57}
		-80	2.45 {0.70}	2.31 {0.66}	2.10 {0.60}	1.85 {0.53}
		-85	2.10 {0.60}	1.99 {0.57}	1.81 {0.51}	1.58 {0.45}
		-90	1.76 {0.50}	1.66 {0.47}	1.51 {0.43}	1.34 {0.38}
		-95	1.51 {0.43}	1.43 {0.41}	1.30 {0.37}	1.15 {0.33}
		-100	1.22 {0.35}	1.14 {0.32}	1.05 {0.30}	0.92 {0.26}
	2341BCZ	-70	4.93 {1.40}	4.62 {1.31}	4.09 {1.16}	3.36 {0.96}
		-75	4.19 {1.19}	3.93 {1.12}	3.53 {1.00}	2.99 {0.85}
		-80	3.66 {1.04}	3.45 {0.98}	3.13 {0.89}	2.70 {0.77}
		-85	3.06 {0.87}	2.90 {0.82}	2.64 {0.75}	2.30 {0.65}
		-90	2.55 {0.73}	2.41 {0.69}	2.20 {0.63}	1.93 {0.55}
		-95	2.21 {0.63}	2.09 {0.59}	1.92 {0.55}	1.69 {0.48}
		-100	1.87 {0.53}	1.76 {0.50}	1.60 {0.46}	1.41 {0.40}
	2342BCZ	-70	8.51 {2.42}	7.98 {2.27}	7.07 {2.01}	5.80 {1.65}
		-75	7.23 {2.06}	6.79 {1.93}	6.10 {1.73}	5.16 {1.47}
		-80	6.27 {1.78}	5.92 {1.68}	5.37 {1.53}	4.63 {1.32}
		-85	5.50 {1.56}	5.21 {1.48}	4.76 {1.35}	4.15 {1.18}
		-90	4.51 {1.28}	4.27 {1.21}	3.91 {1.11}	3.43 {0.98}
		-95	3.83 {1.09}	3.62 {1.03}	3.30 {0.94}	2.92 {0.83}
		-100	3.15 {0.90}	2.97 {0.84}	2.71 {0.77}	2.38 {0.68}
	2344BCZ 3454BCZ 4564BCZ	-70	14.4 {4.10}	13.6 {3.87}	12.0 {3.41}	9.86 {2.80}
		-75	12.3 {3.50}	11.5 {3.27}	10.4 {2.96}	8.77 {2.49}
		-80	10.7 {3.04}	10.1 {2.87}	9.16 {2.61}	7.91 {2.25}
		-85	9.13 {2.60}	8.64 {2.46}	7.87 {2.24}	6.87 {1.95}
		-90	7.65 {2.18}	7.24 {2.06}	6.63 {1.89}	5.83 {1.66}
		-95	6.50 {1.85}	6.14 {1.75}	5.62 {1.60}	4.95 {1.41}
		-100	5.43 {1.54}	5.12 {1.46}	4.66 {1.33}	4.10 {1.17}
4566BCZ	-70	19.9 {5.66}	18.6 {5.29}	16.5 {4.69}	13.6 {3.87}	
	-75	16.9 {4.81}	15.8 {4.49}	14.2 {4.04}	12.1 {3.44}	
	-80	14.7 {4.18}	13.8 {3.92}	12.6 {3.58}	10.8 {3.07}	
	-85	12.6 {3.58}	11.9 {3.38}	10.8 {3.07}	9.45 {2.69}	
	-90	10.5 {2.99}	9.99 {2.84}	9.13 {2.60}	8.02 {2.28}	
	-95	8.90 {2.53}	8.41 {2.39}	7.69 {2.19}	6.78 {1.93}	
	-100	7.23 {2.06}	6.80 {1.93}	6.21 {1.77}	5.47 {1.56}	
4568BCZ	-70	26.5 {7.54}	24.8 {7.05}	22.0 {6.26}	18.0 {5.12}	
	-75	22.4 {6.37}	21.0 {5.97}	19.0 {5.40}	16.0 {4.55}	
	-80	19.7 {5.60}	18.5 {5.26}	16.7 {4.75}	14.4 {4.10}	
	-85	16.7 {4.75}	15.8 {4.49}	14.4 {4.10}	12.6 {3.58}	
	-90	14.1 {4.01}	13.3 {3.78}	12.1 {3.44}	10.7 {3.04}	
	-95	11.7 {3.33}	11.0 {3.13}	10.1 {2.87}	8.91 {2.53}	
	-100	9.90 {2.82}	9.31 {2.65}	8.49 {2.41}	7.48 {2.13}	

R134a

标准<-30~10℃> 过热度变化 5℃

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}			
型式	编号		冷凝温度 (℃)			
			25	38	50	60
AEX-	2333BM	10	1.22 {0.35}	1.54 {0.44}	1.68 {0.48}	1.68 {0.48}
		0	1.19 {0.34}	1.36 {0.39}	1.42 {0.40}	1.39 {0.40}
		-5	1.14 {0.32}	1.27 {0.36}	1.30 {0.37}	1.27 {0.36}
		-10	1.08 {0.31}	1.18 {0.34}	1.21 {0.34}	1.16 {0.33}
		-20	0.89 {0.25}	0.94 {0.27}	0.94 {0.27}	0.90 {0.26}
		-30	0.61 {0.17}	0.64 {0.18}	0.63 {0.18}	0.60 {0.17}
	2335BM 2345BM	10	2.43 {0.69}	3.08 {0.88}	3.35 {0.95}	3.35 {0.95}
		0	2.37 {0.67}	2.72 {0.77}	2.83 {0.80}	2.78 {0.79}
		-5	2.28 {0.65}	2.53 {0.72}	2.60 {0.74}	2.53 {0.72}
		-10	2.16 {0.61}	2.36 {0.67}	2.41 {0.69}	2.31 {0.66}
		-20	1.77 {0.50}	1.88 {0.53}	1.88 {0.53}	1.79 {0.51}
		-30	1.22 {0.35}	1.27 {0.36}	1.26 {0.36}	1.20 {0.34}
	2348BM	10	3.66 {1.04}	4.64 {1.32}	5.03 {1.43}	5.05 {1.44}
		0	3.60 {1.02}	4.13 {1.17}	4.30 {1.22}	4.22 {1.20}
		-5	3.47 {0.99}	3.87 {1.10}	3.98 {1.13}	3.87 {1.10}
		-10	3.28 {0.93}	3.58 {1.02}	3.64 {1.04}	3.52 {1.00}
		-20	2.66 {0.76}	2.84 {0.81}	2.84 {0.81}	2.72 {0.77}
		-30	2.15 {0.61}	2.26 {0.64}	2.23 {0.63}	2.12 {0.60}
	2341BM	10	5.23 {1.49}	6.63 {1.89}	7.19 {2.04}	7.21 {2.05}
		0	5.00 {1.42}	5.71 {1.62}	5.95 {1.69}	5.85 {1.66}
		-5	4.73 {1.35}	5.28 {1.50}	5.41 {1.54}	5.28 {1.50}
		-10	4.41 {1.25}	4.81 {1.37}	4.90 {1.39}	4.73 {1.35}
		-20	3.65 {1.04}	3.88 {1.10}	3.88 {1.10}	3.72 {1.06}
		-30	2.45 {0.70}	2.57 {0.73}	2.55 {0.73}	2.42 {0.69}
	2342BM	10	8.93 {2.54}	11.3 {3.21}	12.3 {3.50}	12.3 {3.50}
		0	8.65 {2.46}	9.90 {2.82}	10.3 {2.93}	10.1 {2.87}
		-5	8.21 {2.33}	9.14 {2.60}	9.40 {2.67}	9.15 {2.60}
		-10	7.66 {2.18}	8.37 {2.38}	8.51 {2.42}	8.24 {2.34}
		-20	6.20 {1.76}	6.59 {1.87}	6.59 {1.87}	6.31 {1.79}
		-30	4.21 {1.20}	4.41 {1.25}	4.37 {1.24}	4.15 {1.18}
	2344BM 3454BM 4564BM	10	15.0 {4.27}	19.0 {5.40}	20.6 {5.86}	20.6 {5.86}
		0	14.4 {4.10}	16.5 {4.69}	17.2 {4.89}	17.1 {4.86}
		-5	14.0 {3.98}	15.5 {4.41}	15.9 {4.52}	15.5 {4.41}
		-10	13.0 {3.70}	14.2 {4.04}	14.4 {4.10}	14.1 {4.01}
		-20	10.5 {2.99}	11.2 {3.19}	11.2 {3.19}	10.7 {3.04}
		-30	7.08 {2.01}	7.42 {2.11}	7.35 {2.09}	6.99 {1.99}
	4566BM	10	24.5 {6.97}	31.2 {8.87}	33.7 {9.58}	33.8 {9.61}
		0	24.1 {6.85}	27.6 {7.85}	28.7 {8.16}	28.3 {8.05}
		-5	22.8 {6.48}	25.3 {7.20}	25.9 {7.37}	25.3 {7.20}
		-10	21.0 {5.97}	23.1 {6.57}	23.4 {6.65}	22.7 {6.46}
		-20	18.4 {5.23}	19.7 {5.60}	19.7 {5.60}	18.7 {5.32}
		-30	11.5 {3.27}	12.1 {3.44}	12.0 {3.41}	11.4 {3.24}
4568BM	10	30.8 {8.76}	36.9 {10.5}	40.0 {11.4}	40.1 {11.4}	
	0	30.8 {8.76}	35.3 {10.0}	36.7 {10.4}	36.2 {10.3}	
	-5	30.2 {8.59}	33.7 {9.58}	34.7 {9.87}	33.7 {9.58}	
	-10	29.4 {8.36}	32.1 {9.13}	32.7 {9.30}	31.5 {8.96}	
	-20	25.1 {7.14}	26.7 {7.59}	26.7 {7.59}	25.6 {7.28}	
	-30	18.8 {5.35}	19.8 {5.63}	19.7 {5.60}	18.6 {5.29}	

R404A

标准<-40~10℃> 过热度变化 5℃

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}			
型式	编号		冷凝温度 (℃)			
			25	38	50	60
AEX-	2333BU	10	1.31 {0.37}	1.54 {0.44}	1.43 {0.41}	1.14 {0.32}
		0	1.30 {0.37}	1.34 {0.38}	1.19 {0.34}	0.91 {0.26}
		-5	1.20 {0.34}	1.20 {0.34}	1.10 {0.31}	0.79 {0.22}
		-10	1.09 {0.31}	1.06 {0.30}	0.91 {0.26}	0.67 {0.19}
		-20	0.86 {0.24}	0.80 {0.23}	0.66 {0.19}	0.47 {0.13}
		-30	0.62 {0.18}	0.57 {0.16}	-	-
		-40	0.42 {0.12}	0.37 {0.11}	-	-
	2335BU 2345BU	10	2.61 {0.74}	3.07 {0.87}	2.84 {0.81}	2.27 {0.65}
		0	2.60 {0.74}	2.67 {0.76}	2.37 {0.67}	1.80 {0.51}
		-5	2.39 {0.68}	2.39 {0.68}	2.18 {0.62}	1.57 {0.45}
		-10	2.17 {0.62}	2.11 {0.60}	1.80 {0.51}	1.33 {0.38}
		-20	1.70 {0.48}	1.60 {0.46}	1.30 {0.37}	0.93 {0.26}
		-30	1.23 {0.35}	1.13 {0.32}	-	-
		-40	0.84 {0.24}	0.75 {0.21}	-	-
	2348BU	10	4.11 {1.17}	4.80 {1.37}	4.44 {1.26}	3.53 {1.00}
		0	4.02 {1.14}	4.16 {1.18}	3.65 {1.04}	2.81 {0.80}
		-5	3.65 {1.04}	3.69 {1.05}	3.19 {0.91}	2.41 {0.69}
		-10	3.29 {0.94}	3.22 {0.92}	2.74 {0.78}	2.02 {0.57}
		-20	2.67 {0.76}	2.50 {0.71}	2.08 {0.59}	1.48 {0.42}
		-30	2.01 {0.57}	1.85 {0.53}	-	-
		-40	1.37 {0.39}	1.07 {0.30}	-	-
	2341BU	10	5.38 {1.53}	6.29 {1.79}	5.82 {1.66}	4.64 {1.32}
		0	5.20 {1.48}	5.41 {1.54}	4.75 {1.35}	3.65 {1.04}
		-5	4.86 {1.38}	4.92 {1.40}	4.25 {1.21}	3.21 {0.91}
		-10	4.53 {1.29}	4.42 {1.26}	3.76 {1.07}	2.77 {0.79}
		-20	3.45 {0.98}	3.24 {0.92}	2.68 {0.76}	1.90 {0.54}
		-30	2.45 {0.70}	2.22 {0.63}	-	-
		-40	1.77 {0.50}	1.60 {0.46}	-	-
	2342BU	10	9.70 {2.76}	11.4 {3.24}	10.5 {2.99}	8.38 {2.38}
		0	9.46 {2.69}	9.81 {2.79}	8.66 {2.46}	6.63 {1.89}
		-5	8.70 {2.47}	8.79 {2.50}	7.62 {2.17}	5.74 {1.63}
		-10	7.94 {2.26}	7.79 {2.22}	6.61 {1.88}	4.87 {1.38}
		-20	6.27 {1.78}	5.91 {1.68}	4.86 {1.38}	3.46 {0.98}
		-30	4.64 {1.32}	4.27 {1.21}	-	-
		-40	3.16 {0.90}	2.83 {0.80}	-	-
	2344BU 3454BU 4564BU	10	16.0 {4.55}	18.8 {5.35}	17.4 {4.95}	13.8 {3.92}
		0	15.7 {4.46}	16.3 {4.64}	14.4 {4.10}	11.0 {3.13}
		-5	14.5 {4.12}	14.8 {4.21}	12.7 {3.61}	9.55 {2.72}
		-10	13.3 {3.78}	13.0 {3.70}	11.0 {3.13}	8.11 {2.31}
		-20	10.6 {3.01}	9.93 {2.82}	8.19 {2.33}	5.83 {1.66}
		-30	7.65 {2.18}	7.01 {1.99}	-	-
		-40	5.32 {1.51}	4.77 {1.36}	-	-
4566BU	10	23.4 {6.65}	27.3 {7.76}	25.4 {7.22}	20.2 {5.74}	
	0	22.3 {6.34}	23.1 {6.57}	20.4 {5.80}	15.7 {4.46}	
	-5	20.9 {5.94}	21.0 {5.97}	18.2 {5.18}	13.7 {3.90}	
	-10	19.4 {5.52}	18.9 {5.37}	16.0 {4.55}	11.9 {3.38}	
	-20	15.2 {4.32}	18.3 {5.20}	11.8 {3.36}	8.35 {2.37}	
	-30	11.3 {3.21}	10.2 {2.90}	-	-	
	-40	8.01 {2.28}	7.20 {2.05}	-	-	
4568BU	10	32.0 {9.10}	37.4 {10.6}	34.7 {9.87}	27.6 {7.85}	
	0	30.9 {8.79}	32.1 {9.13}	28.3 {8.05}	21.7 {6.17}	
	-5	28.6 {8.13}	29.5 {8.39}	25.1 {7.14}	19.0 {5.40}	
	-10	26.4 {7.51}	25.8 {7.34}	21.9 {6.23}	16.3 {4.64}	
	-20	20.5 {5.83}	19.2 {5.46}	15.8 {4.49}	11.2 {3.19}	
	-30	15.5 {4.41}	14.1 {4.01}	-	-	
	-40	10.6 {3.01}	9.55 {2.72}	-	-	

