

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 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-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 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-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 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-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 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-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 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-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 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-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表中的系数即为膨胀阀的容量。

R134a

冷凝温度 (°C)	过冷度 $\Delta T$							
	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 $\Delta T$							
	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 $\Delta T$							
	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 $\Delta T$							
	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 $\Delta T$							
	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

冷凝温度 (°C)	过冷度 $\Delta T$							
	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

# ATX 能力表

R410A

充填方式: C <-20~10℃>

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	34006BVC 34006DVC	10	3.46 {0.98}	3.67 {1.04}	3.76 {1.07}	3.79 {1.08}	3.83 {1.09}	3.77 {1.07}
		5	3.65 {1.04}	3.80 {1.08}	3.85 {1.09}	3.87 {1.10}	3.87 {1.10}	3.78 {1.07}
		0	3.67 {1.04}	3.77 {1.07}	3.80 {1.08}	3.80 {1.08}	3.77 {1.07}	3.66 {1.04}
		-5	3.67 {1.04}	3.74 {1.06}	3.75 {1.07}	3.74 {1.06}	3.69 {1.05}	3.57 {1.02}
		-10	3.08 {0.88}	3.12 {0.89}	3.11 {0.88}	3.10 {0.88}	3.05 {0.87}	2.93 {0.83}
		-20	2.31 {0.66}	2.31 {0.66}	2.30 {0.65}	2.29 {0.65}	2.23 {0.63}	2.13 {0.61}
	34013BVC 34013DVC	10	7.30 {2.08}	7.75 {2.20}	7.93 {2.26}	8.01 {2.28}	8.08 {2.30}	7.96 {2.26}
		5	7.71 {2.19}	8.03 {2.28}	8.14 {2.31}	8.18 {2.33}	8.18 {2.33}	7.99 {2.27}
		0	7.75 {2.20}	7.96 {2.26}	8.03 {2.28}	8.04 {2.29}	7.97 {2.27}	7.74 {2.20}
		-5	7.76 {2.21}	7.90 {2.25}	7.93 {2.26}	7.92 {2.25}	7.81 {2.22}	7.54 {2.14}
		-10	6.53 {1.86}	6.60 {1.88}	6.59 {1.87}	6.57 {1.87}	6.45 {1.83}	6.21 {1.77}
		-20	4.91 {1.40}	4.91 {1.40}	4.88 {1.39}	4.85 {1.38}	4.73 {1.35}	4.52 {1.29}
	34023BVC 34023DVC	10	12.5 {3.55}	13.3 {3.78}	13.6 {3.87}	13.8 {3.92}	13.9 {3.95}	13.7 {3.90}
		5	13.2 {3.75}	13.8 {3.92}	14.0 {3.98}	14.1 {4.01}	14.1 {4.01}	13.7 {3.90}
		0	13.3 {3.78}	13.7 {3.90}	13.8 {3.92}	13.8 {3.92}	13.7 {3.90}	13.3 {3.78}
		-5	13.4 {3.81}	13.6 {3.87}	13.6 {3.87}	13.6 {3.87}	13.4 {3.81}	13.0 {3.70}
		-10	11.3 {3.21}	11.4 {3.24}	11.4 {3.24}	11.3 {3.21}	11.1 {3.16}	10.7 {3.04}
		-20	8.51 {2.42}	8.51 {2.42}	8.46 {2.41}	8.41 {2.39}	8.19 {2.33}	7.84 {2.23}
	34035BVC 34035DVC	10	19.1 {5.43}	20.2 {5.74}	20.7 {5.89}	20.9 {5.94}	21.1 {6.00}	20.8 {5.92}
		5	20.1 {5.72}	21.0 {5.97}	21.3 {6.06}	21.4 {6.09}	21.4 {6.09}	20.9 {5.94}
		0	20.3 {5.77}	20.8 {5.92}	21.0 {5.97}	21.0 {5.97}	20.9 {5.94}	20.3 {5.77}
		-5	20.3 {5.77}	20.7 {5.89}	20.8 {5.92}	20.7 {5.89}	20.4 {5.80}	19.8 {5.63}
		-10	17.2 {4.89}	17.3 {4.92}	17.3 {4.92}	17.3 {4.92}	17.0 {4.83}	16.3 {4.64}
		-20	13.0 {3.70}	13.0 {3.70}	12.9 {3.67}	12.8 {3.64}	12.5 {3.55}	11.9 {3.38}
	34045BVC 34045DVC	10	24.5 {6.97}	26.0 {7.39}	26.6 {7.56}	26.9 {7.65}	27.1 {7.71}	26.7 {7.59}
		5	25.9 {7.37}	26.9 {7.65}	27.3 {7.76}	27.5 {7.82}	27.4 {7.79}	26.8 {7.62}
		0	26.0 {7.39}	26.8 {7.62}	27.0 {7.68}	27.0 {7.68}	26.8 {7.62}	26.0 {7.39}
		-5	26.1 {7.42}	26.6 {7.56}	26.7 {7.59}	26.6 {7.56}	26.3 {7.48}	25.4 {7.22}
		-10	22.0 {6.26}	22.3 {6.34}	22.3 {6.34}	22.2 {6.31}	21.8 {6.20}	20.9 {5.94}
		-20	16.6 {4.72}	16.6 {4.72}	16.5 {4.69}	16.4 {4.66}	16.0 {4.55}	15.3 {4.35}
	57060DVC	10	33.7 {9.58}	35.8 {10.2}	36.6 {10.4}	36.9 {10.5}	37.3 {10.6}	36.7 {10.4}
		5	35.6 {10.1}	37.1 {10.6}	37.6 {10.7}	37.8 {10.7}	37.7 {10.7}	36.9 {10.5}
		0	35.8 {10.2}	36.8 {10.5}	37.1 {10.6}	37.1 {10.6}	36.8 {10.5}	35.8 {10.2}
		-5	35.9 {10.2}	36.5 {10.4}	36.7 {10.4}	36.6 {10.4}	36.1 {10.3}	34.9 {9.93}
		-10	30.3 {8.62}	30.6 {8.70}	30.6 {8.70}	30.5 {8.67}	29.9 {8.50}	28.8 {8.19}
		-20	22.9 {6.51}	22.9 {6.51}	22.8 {6.48}	22.6 {6.43}	22.1 {6.29}	21.1 {6.00}
	57080DVC	10	45.1 {12.8}	47.9 {13.6}	49.0 {13.9}	49.5 {14.1}	50.0 {14.2}	49.2 {14.0}
		5	47.6 {13.5}	49.6 {14.1}	50.3 {14.3}	50.6 {14.4}	50.6 {14.4}	49.4 {14.0}
		0	47.9 {13.6}	49.3 {14.0}	49.6 {14.1}	49.7 {14.1}	49.3 {14.0}	47.9 {13.6}
		-5	48.0 {13.7}	48.9 {13.9}	49.1 {14.0}	49.0 {13.9}	48.3 {13.7}	46.7 {13.3}
		-10	40.5 {11.5}	40.9 {11.6}	40.9 {11.6}	40.7 {11.6}	40.0 {11.4}	38.5 {10.9}
		-20	30.5 {8.67}	30.5 {8.67}	30.3 {8.62}	30.1 {8.56}	29.3 {8.33}	28.1 {7.99}
	71110DVC	10	61.9 {17.6}	65.7 {18.7}	67.2 {19.1}	67.9 {19.3}	68.5 {19.5}	67.5 {19.2}
		5	65.3 {18.6}	68.0 {19.3}	69.0 {19.6}	69.3 {19.7}	69.3 {19.7}	67.7 {19.3}
		0	65.6 {18.7}	67.4 {19.2}	67.9 {19.3}	68.0 {19.3}	67.5 {19.2}	65.5 {18.6}
		-5	65.6 {18.7}	66.8 {19.0}	67.0 {19.1}	66.9 {19.0}	66.0 {18.8}	63.8 {18.1}
		-10	55.0 {15.6}	55.5 {15.8}	55.5 {15.8}	55.3 {15.7}	54.3 {15.4}	52.3 {14.9}
		-20	41.1 {11.7}	41.1 {11.7}	40.9 {11.6}	40.6 {11.5}	39.6 {11.3}	37.9 {10.8}
71140DVC	10	78.4 {22.3}	83.3 {23.7}	85.2 {24.2}	86.0 {24.5}	86.9 {24.7}	85.5 {24.3}	
	5	82.8 {23.5}	86.2 {24.5}	87.4 {24.9}	87.9 {25.0}	87.8 {25.0}	85.8 {24.4}	
	0	83.2 {23.7}	85.5 {24.3}	86.1 {24.5}	86.2 {24.5}	85.6 {24.3}	83.1 {23.6}	
	-5	83.3 {23.7}	84.8 {24.1}	85.0 {24.2}	84.9 {24.1}	83.7 {23.8}	80.9 {23.0}	
	-10	69.9 {19.9}	70.6 {20.1}	70.6 {20.1}	70.3 {20.0}	69.0 {19.6}	66.4 {18.9}	
	-20	52.4 {14.9}	52.4 {14.9}	52.1 {14.8}	51.7 {14.7}	50.4 {14.3}	48.3 {13.7}	
71160DVC	10	90.3 {25.7}	95.9 {27.3}	98.1 {27.9}	99.0 {28.2}	100 {28.4}	98.4 {28.0}	
	5	95.3 {27.1}	99.2 {28.2}	101 {28.7}	101 {28.7}	101 {28.7}	98.7 {28.1}	
	0	95.7 {27.2}	98.3 {28.0}	99.1 {28.2}	99.2 {28.2}	98.5 {28.0}	95.6 {27.2}	
	-5	95.8 {27.2}	97.5 {27.7}	97.8 {27.8}	97.7 {27.8}	96.4 {27.4}	93.1 {26.5}	
	-10	80.3 {22.8}	81.2 {23.1}	81.1 {23.1}	80.9 {23.0}	79.4 {22.6}	76.4 {21.7}	
	-20	60.2 {17.1}	60.2 {17.1}	59.9 {17.0}	59.5 {16.9}	58.0 {16.5}	55.4 {15.8}	

R410A

充填方式: C &lt;-20~10℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	12220DVC	10	124 {35.3}	132 {37.5}	135 {38.4}	137 {39.0}	138 {39.2}	136 {38.7}
		5	131 {37.3}	137 {39.0}	139 {39.5}	139 {39.5}	139 {39.5}	136 {38.7}
		0	132 {37.5}	136 {38.7}	137 {39.0}	137 {39.0}	136 {38.7}	132 {37.5}
		-5	132 {37.5}	134 {38.1}	135 {38.4}	135 {38.4}	133 {37.8}	128 {36.4}
		-10	110 {31.3}	112 {31.9}	112 {31.9}	111 {31.6}	109 {31.0}	105 {29.9}
		-20	82.5 {23.5}	82.5 {23.5}	82.1 {23.3}	81.5 {23.2}	79.5 {22.6}	76.0 {21.6}
	12270DVC	10	152 {43.2}	162 {46.1}	165 {46.9}	167 {47.5}	169 {48.1}	166 {47.2}
		5	161 {45.8}	167 {47.5}	170 {48.3}	171 {48.6}	170 {48.3}	167 {47.5}
		0	161 {45.8}	166 {47.2}	167 {47.5}	167 {47.5}	166 {47.2}	161 {45.8}
		-5	161 {45.8}	164 {46.6}	165 {46.9}	165 {46.9}	162 {46.1}	157 {44.6}
		-10	135 {38.4}	137 {39.0}	136 {38.7}	136 {38.7}	133 {37.8}	128 {36.4}
		-20	101 {28.7}	101 {28.7}	100 {28.4}	100 {28.4}	97.2 {27.6}	93.0 {26.4}
	12330DVC	10	185 {52.6}	196 {55.7}	201 {57.2}	203 {57.7}	205 {58.3}	201 {57.2}
		5	195 {55.5}	203 {57.7}	206 {58.6}	207 {58.9}	207 {58.9}	202 {57.4}
		0	196 {55.7}	201 {57.2}	203 {57.7}	203 {57.7}	201 {57.2}	196 {55.7}
		-5	196 {55.7}	199 {56.6}	200 {56.9}	200 {56.9}	197 {56.0}	190 {54.0}
		-10	164 {46.6}	166 {47.2}	166 {47.2}	165 {46.9}	162 {46.1}	156 {44.4}
		-20	123 {35.0}	123 {35.0}	122 {34.7}	121 {34.4}	118 {33.6}	113 {32.1}
	12420DVC	10	234 {66.5}	249 {70.8}	254 {72.2}	257 {73.1}	259 {73.7}	255 {72.5}
		5	247 {70.2}	257 {73.1}	261 {74.2}	262 {74.5}	262 {74.5}	256 {72.8}
		0	248 {70.5}	255 {72.5}	257 {73.1}	257 {73.1}	255 {72.5}	248 {70.5}
		-5	248 {70.5}	253 {72.0}	253 {72.0}	253 {72.0}	250 {71.1}	241 {68.5}
		-10	208 {59.2}	210 {59.7}	210 {59.7}	209 {59.4}	205 {58.3}	197 {56.0}
		-20	155 {44.1}	155 {44.1}	154 {43.8}	153 {43.5}	149 {42.4}	143 {40.7}
	12500DVC	10	282 {80.2}	299 {85.0}	306 {87.0}	309 {87.9}	312 {88.7}	307 {87.3}
		5	297 {84.5}	309 {87.9}	314 {89.3}	315 {89.6}	315 {89.6}	308 {87.6}
		0	298 {84.7}	306 {87.0}	309 {87.9}	309 {87.9}	307 {87.3}	298 {84.7}
		-5	298 {84.7}	304 {86.5}	305 {86.7}	304 {86.5}	300 {85.3}	290 {82.5}
		-10	250 {71.1}	252 {71.7}	252 {71.7}	251 {71.4}	247 {70.2}	238 {67.7}
		-20	187 {53.2}	187 {53.2}	186 {52.9}	184 {52.3}	180 {51.2}	172 {48.9}

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	34006BVCL 34006DVCL	-10	3.08 {0.88}	3.12 {0.89}	3.11 {0.88}	3.10 {0.88}	3.05 {0.87}	2.93 {0.83}
		-20	2.31 {0.66}	2.31 {0.66}	2.30 {0.65}	2.29 {0.65}	2.23 {0.63}	2.13 {0.61}
		-30	2.01 {0.57}	1.99 {0.57}	1.98 {0.56}	1.96 {0.56}	1.90 {0.54}	-
		-40	1.60 {0.46}	1.59 {0.45}	1.57 {0.45}	1.55 {0.44}	1.50 {0.43}	-
	34013BVCL 34013DVCL	-10	6.53 {1.86}	6.60 {1.88}	6.59 {1.87}	6.57 {1.87}	6.45 {1.83}	6.21 {1.77}
		-20	4.91 {1.40}	4.91 {1.40}	4.88 {1.39}	4.85 {1.38}	4.73 {1.35}	4.52 {1.29}
		-30	4.26 {1.21}	4.23 {1.20}	4.19 {1.19}	4.16 {1.18}	4.03 {1.15}	-
		-40	3.40 {0.97}	3.37 {0.96}	3.33 {0.95}	3.30 {0.94}	3.19 {0.91}	-
	34023BVCL 34023DVCL	-10	11.3 {3.21}	11.4 {3.24}	11.4 {3.24}	11.3 {3.21}	11.1 {3.16}	10.7 {3.04}
		-20	8.51 {2.42}	8.51 {2.42}	8.46 {2.41}	8.41 {2.39}	8.19 {2.33}	7.84 {2.23}
		-30	7.39 {2.10}	7.35 {2.09}	7.28 {2.07}	7.22 {2.05}	7.00 {1.99}	-
		-40	5.92 {1.68}	5.86 {1.67}	5.80 {1.65}	5.74 {1.63}	5.55 {1.58}	-
	34035BVCL 34035DVCL	-10	17.2 {4.89}	17.3 {4.92}	17.3 {4.92}	17.3 {4.92}	17.0 {4.83}	16.3 {4.64}
		-20	13.0 {3.70}	13.0 {3.70}	12.9 {3.67}	12.8 {3.64}	12.5 {3.55}	11.9 {3.38}
		-30	11.3 {3.21}	11.2 {3.19}	11.1 {3.16}	11.0 {3.13}	10.7 {3.04}	-
		-40	9.02 {2.57}	8.93 {2.54}	8.83 {2.51}	8.74 {2.49}	8.45 {2.40}	-
	34045BVCL 34045DVCL	-10	22.0 {6.26}	22.3 {6.34}	22.3 {6.34}	22.2 {6.31}	21.8 {6.20}	20.9 {5.94}
		-20	16.6 {4.72}	16.6 {4.72}	16.5 {4.69}	16.4 {4.66}	16.0 {4.55}	15.3 {4.35}
		-30	14.4 {4.10}	14.4 {4.10}	14.2 {4.04}	14.1 {4.01}	13.7 {3.90}	-
		-40	11.6 {3.30}	11.5 {3.27}	11.3 {3.21}	11.2 {3.19}	10.8 {3.07}	-
	57060DVCL	-10	30.3 {8.62}	30.6 {8.70}	30.6 {8.70}	30.5 {8.67}	29.9 {8.50}	28.8 {8.19}
		-20	22.9 {6.51}	22.9 {6.51}	22.8 {6.48}	22.6 {6.43}	22.1 {6.29}	21.1 {6.00}
		-30	19.9 {5.66}	19.8 {5.63}	19.6 {5.57}	19.4 {5.52}	18.8 {5.35}	-
		-40	15.9 {4.52}	15.8 {4.49}	15.6 {4.44}	15.5 {4.41}	14.9 {4.24}	-
	57080DVCL	-10	40.5 {11.5}	40.9 {11.6}	40.9 {11.6}	40.7 {11.6}	40.0 {11.4}	38.5 {10.9}
		-20	30.5 {8.67}	30.5 {8.67}	30.3 {8.62}	30.1 {8.56}	29.3 {8.33}	28.1 {7.99}
		-30	26.4 {7.51}	26.3 {7.48}	26.1 {7.42}	25.8 {7.34}	25.1 {7.14}	-
		-40	21.2 {6.03}	20.9 {5.94}	20.7 {5.89}	20.5 {5.83}	19.8 {5.63}	-
	71110DVCL	-10	55.0 {15.6}	55.5 {15.8}	55.5 {15.8}	55.3 {15.7}	54.3 {15.4}	52.3 {14.9}
		-20	41.1 {11.7}	41.1 {11.7}	40.9 {11.6}	40.6 {11.5}	39.6 {11.3}	37.9 {10.8}
		-30	35.6 {10.1}	35.4 {10.1}	35.0 {10.0}	34.7 {9.87}	33.7 {9.58}	-
		-40	28.4 {8.08}	28.1 {7.99}	27.8 {7.91}	27.5 {7.82}	26.6 {7.56}	-
	71140DVCL	-10	69.9 {19.9}	70.6 {20.1}	70.6 {20.1}	70.3 {20.0}	69.0 {19.6}	66.4 {18.9}
		-20	52.4 {14.9}	52.4 {14.9}	52.1 {14.8}	51.7 {14.7}	50.4 {14.3}	48.3 {13.7}
		-30	45.4 {12.9}	45.1 {12.8}	44.7 {12.7}	44.3 {12.6}	43.0 {12.2}	-
		-40	36.3 {10.3}	35.9 {10.2}	35.5 {10.1}	35.1 {10.0}	34.0 {9.67}	-
	71160DVCL	-10	80.3 {22.8}	81.2 {23.1}	81.1 {23.1}	80.9 {23.0}	79.4 {22.6}	76.4 {21.7}
		-20	60.2 {17.1}	60.2 {17.1}	59.9 {17.0}	59.5 {16.9}	58.0 {16.5}	55.4 {15.8}
		-30	52.1 {14.8}	51.8 {14.7}	51.4 {14.6}	50.9 {14.5}	49.4 {14.0}	-
		-40	41.6 {11.8}	41.2 {11.7}	40.8 {11.6}	40.3 {11.5}	39.0 {11.1}	-
12220DVCL	-10	110 {31.3}	112 {31.9}	112 {31.9}	111 {31.6}	109 {31.0}	105 {29.9}	
	-20	82.5 {23.5}	82.5 {23.5}	82.1 {23.3}	81.5 {23.2}	79.5 {22.6}	76.0 {21.6}	
	-30	71.4 {20.3}	71.0 {20.2}	70.4 {20.0}	69.7 {19.8}	67.7 {19.3}	-	
	-40	57.0 {16.2}	56.4 {16.0}	55.8 {15.9}	55.2 {15.7}	53.4 {15.2}	-	
12270DVCL	-10	135 {38.4}	137 {39.0}	136 {38.7}	136 {38.7}	133 {37.8}	128 {36.4}	
	-20	101 {28.7}	101 {28.7}	100 {28.4}	99.7 {28.4}	97.2 {27.6}	93.0 {26.4}	
	-30	87.4 {24.9}	86.8 {24.7}	86.1 {24.5}	85.3 {24.3}	82.8 {23.5}	-	
	-40	69.7 {19.8}	69.0 {19.6}	68.2 {19.4}	67.5 {19.2}	65.3 {18.6}	-	
12330DVCL	-10	164 {46.6}	166 {47.2}	166 {47.2}	165 {46.9}	162 {46.1}	156 {44.4}	
	-20	123 {35.0}	123 {35.0}	122 {34.7}	121 {34.4}	118 {33.6}	113 {32.1}	
	-30	106 {30.1}	105 {29.9}	105 {29.9}	104 {29.6}	101 {28.7}	-	
	-40	84.6 {24.1}	83.7 {23.8}	82.8 {23.5}	82.0 {23.3}	79.3 {22.6}	-	
12420DVCL	-10	208 {59.2}	210 {59.7}	210 {59.7}	209 {59.4}	205 {58.3}	197 {56.0}	
	-20	155 {44.1}	155 {44.1}	154 {43.8}	153 {43.5}	149 {42.4}	143 {40.7}	
	-30	134 {38.1}	134 {38.1}	132 {37.5}	131 {37.3}	127 {36.1}	-	
	-40	107 {30.4}	106 {30.1}	105 {29.9}	104 {29.6}	100 {28.4}	-	
12500DVCL	-10	250 {71.1}	252 {71.7}	252 {71.7}	251 {71.4}	247 {70.2}	238 {67.7}	
	-20	187 {53.2}	187 {53.2}	186 {52.9}	184 {52.3}	180 {51.2}	172 {48.9}	
	-30	162 {46.1}	161 {45.8}	159 {45.2}	158 {44.9}	153 {43.5}	-	
	-40	129 {36.7}	128 {36.4}	126 {35.8}	125 {35.5}	121 {34.4}	-	

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
			冷凝温度 (℃)					
型式	编号		30	35	38	40	45	50
ATX-	34006BMS 34006DMS	10	2.34 {0.67}	2.49 {0.71}	2.58 {0.73}	2.61 {0.74}	2.73 {0.78}	2.79 {0.79}
		5	2.33 {0.66}	2.40 {0.68}	2.46 {0.70}	2.48 {0.71}	2.55 {0.73}	2.62 {0.75}
		0	2.21 {0.63}	2.29 {0.65}	2.35 {0.67}	2.37 {0.67}	2.41 {0.69}	2.43 {0.69}
		-5	2.07 {0.59}	2.13 {0.61}	2.19 {0.62}	2.20 {0.63}	2.21 {0.63}	2.22 {0.63}
		-10	1.86 {0.53}	1.93 {0.55}	1.97 {0.56}	1.98 {0.56}	2.00 {0.57}	1.98 {0.56}
		-20	1.44 {0.41}	1.50 {0.43}	1.51 {0.43}	1.51 {0.43}	1.51 {0.43}	1.49 {0.42}
	34013BMS 34013DMS	10	5.33 {1.52}	5.79 {1.65}	6.00 {1.71}	6.11 {1.74}	6.34 {1.80}	6.43 {1.83}
		5	5.06 {1.44}	5.47 {1.56}	5.63 {1.60}	5.69 {1.62}	5.85 {1.66}	5.93 {1.69}
		0	4.66 {1.33}	4.90 {1.39}	5.01 {1.42}	5.05 {1.44}	5.16 {1.47}	5.21 {1.48}
		-5	4.22 {1.20}	4.37 {1.24}	4.45 {1.27}	4.49 {1.28}	4.54 {1.29}	4.59 {1.31}
		-10	3.88 {1.10}	3.97 {1.13}	4.02 {1.14}	4.05 {1.15}	4.07 {1.16}	4.07 {1.16}
		-20	3.22 {0.92}	3.24 {0.92}	3.28 {0.93}	3.27 {0.93}	3.28 {0.93}	3.27 {0.93}
	34023BMS 34023DMS	10	9.29 {2.64}	10.1 {2.87}	10.4 {2.96}	10.6 {3.01}	11.0 {3.13}	11.3 {3.21}
		5	9.01 {2.56}	9.58 {2.72}	9.85 {2.80}	9.98 {2.84}	10.2 {2.90}	10.3 {2.93}
		0	8.32 {2.37}	8.67 {2.47}	8.92 {2.54}	9.00 {2.56}	9.19 {2.61}	9.26 {2.63}
		-5	7.57 {2.15}	7.85 {2.23}	7.99 {2.27}	8.05 {2.29}	8.13 {2.31}	8.18 {2.33}
		-10	6.72 {1.91}	6.92 {1.97}	7.01 {1.99}	7.05 {2.00}	7.11 {2.02}	7.09 {2.02}
		-20	5.84 {1.66}	5.95 {1.69}	6.00 {1.71}	6.02 {1.71}	6.02 {1.71}	5.95 {1.69}
	34035BMS 34035DMS	10	14.3 {4.07}	15.5 {4.41}	16.0 {4.55}	16.3 {4.64}	16.9 {4.81}	17.4 {4.95}
		5	13.5 {3.84}	14.3 {4.07}	14.8 {4.21}	14.9 {4.24}	15.4 {4.38}	15.6 {4.44}
		0	12.7 {3.61}	13.3 {3.78}	13.6 {3.87}	13.7 {3.90}	14.0 {3.98}	14.1 {4.01}
		-5	11.9 {3.38}	12.3 {3.50}	12.6 {3.58}	12.7 {3.61}	12.8 {3.64}	12.8 {3.64}
		-10	10.6 {3.01}	10.9 {3.10}	11.0 {3.13}	11.1 {3.16}	11.2 {3.19}	11.2 {3.19}
		-20	9.22 {2.62}	9.42 {2.68}	9.49 {2.70}	9.51 {2.70}	9.54 {2.71}	9.47 {2.69}
	34045BMS 34045DMS	10	18.5 {5.26}	19.8 {5.63}	20.6 {5.86}	20.8 {5.92}	21.6 {6.14}	22.3 {6.34}
		5	17.3 {4.92}	18.3 {5.20}	19.0 {5.40}	19.2 {5.46}	19.8 {5.63}	20.0 {5.69}
		0	16.2 {4.61}	17.0 {4.83}	17.4 {4.95}	17.4 {4.95}	17.8 {5.06}	18.0 {5.12}
		-5	15.2 {4.32}	15.7 {4.46}	16.2 {4.61}	16.2 {4.61}	16.4 {4.66}	16.4 {4.66}
		-10	13.6 {3.87}	14.0 {3.98}	14.2 {4.04}	14.1 {4.01}	14.3 {4.07}	14.3 {4.07}
		-20	11.9 {3.38}	12.1 {3.44}	12.2 {3.47}	12.2 {3.47}	12.2 {3.47}	12.2 {3.47}
	57060DMS	10	24.5 {6.97}	26.5 {7.54}	27.6 {7.85}	27.9 {7.93}	29.1 {8.28}	29.8 {8.47}
		5	23.1 {6.57}	24.4 {6.94}	25.4 {7.22}	25.6 {7.28}	26.3 {7.48}	26.7 {7.59}
		0	22.0 {6.26}	22.9 {6.51}	23.6 {6.71}	23.7 {6.74}	24.2 {6.88}	24.4 {6.94}
		-5	20.5 {5.83}	21.2 {6.03}	21.5 {6.11}	21.6 {6.14}	21.9 {6.23}	22.0 {6.26}
		-10	18.8 {5.35}	19.3 {5.49}	19.7 {5.60}	19.8 {5.63}	20.0 {5.69}	19.9 {5.66}
		-20	15.6 {4.44}	15.8 {4.49}	15.9 {4.52}	15.9 {4.52}	16.0 {4.55}	15.8 {4.49}
	57080DMS	10	32.3 {9.19}	34.9 {9.93}	36.3 {10.3}	36.9 {10.5}	38.4 {10.9}	39.3 {11.2}
		5	30.9 {8.79}	32.7 {9.30}	33.7 {9.58}	34.2 {9.73}	35.1 {9.98}	35.6 {10.1}
		0	29.0 {8.25}	30.5 {8.67}	31.2 {8.87}	31.5 {8.96}	32.0 {9.10}	32.2 {9.16}
		-5	27.0 {7.68}	28.1 {7.99}	28.6 {8.13}	28.8 {8.19}	29.2 {8.30}	29.2 {8.30}
		-10	24.5 {6.97}	25.4 {7.22}	25.7 {7.31}	25.7 {7.31}	25.8 {7.34}	25.9 {7.37}
		-20	20.7 {5.89}	21.1 {6.00}	21.3 {6.06}	21.3 {6.06}	21.3 {6.06}	21.2 {6.03}
71110DMS	10	43.5 {12.4}	47.1 {13.4}	48.8 {13.9}	49.7 {14.1}	51.6 {14.7}	52.8 {15.0}	
	5	42.4 {12.1}	45.0 {12.8}	46.4 {13.2}	47.0 {13.4}	48.4 {13.8}	49.6 {14.1}	
	0	40.2 {11.4}	42.0 {11.9}	43.0 {12.2}	43.4 {12.3}	44.3 {12.6}	44.7 {12.7}	
	-5	37.1 {10.6}	38.5 {10.9}	39.2 {11.1}	39.5 {11.2}	39.9 {11.3}	40.0 {11.4}	
	-10	33.8 {9.61}	34.8 {9.90}	35.2 {10.0}	35.5 {10.1}	35.7 {10.2}	35.6 {10.1}	
	-20	27.8 {7.91}	28.1 {7.99}	28.6 {8.13}	28.7 {8.16}	28.7 {8.16}	28.6 {8.13}	
		-30	25.6 {7.28}	25.9 {7.37}	26.1 {7.42}	26.2 {7.45}	26.1 {7.42}	25.7 {7.31}

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
			冷凝温度 (℃)					
型式	编号		30	35	38	40	45	50
ATX-	71140DMS	10	55.4 {15.8}	59.9 {17.0}	62.1 {17.7}	63.3 {18.0}	65.7 {18.7}	67.1 {19.1}
		5	54.1 {15.4}	57.3 {16.3}	59.1 {16.8}	59.8 {17.0}	61.4 {17.5}	61.6 {17.5}
		0	51.3 {14.6}	53.7 {15.3}	54.9 {15.6}	55.5 {15.8}	56.5 {16.1}	57.0 {16.2}
		-5	47.3 {13.5}	49.0 {13.9}	49.8 {14.2}	50.0 {14.2}	50.6 {14.4}	50.9 {14.5}
		-10	42.6 {12.1}	43.8 {12.5}	44.4 {12.6}	44.5 {12.7}	45.0 {12.8}	44.9 {12.8}
		-20	35.9 {10.2}	37.1 {10.6}	37.4 {10.6}	37.4 {10.6}	37.3 {10.6}	37.2 {10.6}
	71160DMS	-30	31.6 {8.99}	32.0 {9.10}	32.2 {9.16}	32.3 {9.19}	32.1 {9.13}	31.7 {9.02}
		10	63.8 {18.1}	69.2 {19.7}	71.8 {20.4}	72.9 {20.7}	75.0 {21.3}	76.2 {21.7}
		5	61.6 {17.5}	65.6 {18.7}	67.5 {19.2}	68.4 {19.5}	69.2 {19.7}	69.8 {19.9}
		0	58.4 {16.6}	61.3 {17.4}	62.6 {17.8}	63.3 {18.0}	64.4 {18.3}	64.7 {18.4}
		-5	53.6 {15.2}	55.7 {15.8}	56.6 {16.1}	57.1 {16.2}	57.7 {16.4}	58.6 {16.7}
		-10	48.5 {13.8}	50.2 {14.3}	50.9 {14.5}	51.2 {14.6}	51.6 {14.7}	51.4 {14.6}
	12220DMS	-20	41.3 {11.7}	42.1 {12.0}	42.6 {12.1}	42.6 {12.1}	42.7 {12.1}	42.1 {12.0}
		-30	36.2 {10.3}	36.5 {10.4}	36.8 {10.5}	36.9 {10.5}	36.8 {10.5}	36.3 {10.3}
		10	90.8 {25.8}	98.4 {28.0}	102 {29.0}	104 {29.6}	108 {30.7}	110 {31.3}
		5	84.8 {24.1}	90.0 {25.6}	92.8 {26.4}	94.0 {26.7}	96.5 {27.4}	97.9 {27.8}
		0	79.4 {22.6}	83.5 {23.7}	85.2 {24.2}	86.2 {24.5}	87.9 {25.0}	88.5 {25.2}
		-5	73.9 {21.0}	76.8 {21.8}	78.0 {22.2}	78.7 {22.4}	79.4 {22.6}	79.8 {22.7}
	12270DMS	-10	67.1 {19.1}	69.1 {19.7}	69.9 {19.9}	70.4 {20.0}	70.9 {20.2}	70.8 {20.1}
		-20	55.8 {15.9}	57.6 {16.4}	58.2 {16.6}	59.5 {16.9}	58.3 {16.6}	57.1 {16.2}
		-30	51.1 {14.5}	51.8 {14.7}	52.1 {14.8}	52.1 {14.8}	51.0 {14.5}	51.3 {14.6}
		10	109 {31.0}	117 {33.3}	122 {34.7}	124 {35.3}	129 {36.7}	133 {37.8}
		5	104 {29.6}	111 {31.6}	114 {32.4}	115 {32.7}	119 {33.8}	120 {34.1}
		0	97.8 {27.8}	102 {29.0}	105 {29.9}	106 {30.1}	108 {30.7}	109 {31.0}
	12330DMS	-5	90.5 {25.7}	94.0 {26.7}	95.6 {27.2}	96.3 {27.4}	97.3 {27.7}	97.8 {27.8}
		-10	81.8 {23.3}	84.7 {24.1}	85.7 {24.4}	86.3 {24.5}	87.0 {24.7}	86.8 {24.7}
		-20	68.5 {19.5}	69.9 {19.9}	70.5 {20.0}	70.6 {20.1}	70.8 {20.1}	70.1 {19.9}
		-30	62.6 {17.8}	63.3 {18.0}	63.7 {18.1}	63.8 {18.1}	63.6 {18.1}	62.8 {17.9}
		10	134 {38.1}	143 {40.7}	149 {42.4}	151 {42.9}	158 {44.9}	162 {46.1}
		5	128 {36.4}	135 {38.4}	140 {39.8}	141 {40.1}	144 {41.0}	147 {41.8}
	12420DMS	0	120 {34.1}	126 {35.8}	128 {36.4}	129 {36.7}	131 {37.3}	133 {37.8}
		-5	111 {31.6}	115 {32.7}	117 {33.3}	119 {33.8}	120 {34.1}	120 {34.1}
		-10	100 {28.4}	103 {29.3}	105 {29.9}	105 {29.9}	106 {30.1}	106 {30.1}
		-20	84.0 {23.9}	85.6 {24.3}	86.3 {24.5}	86.5 {24.6}	86.6 {24.6}	85.9 {24.4}
		-30	76.6 {21.8}	77.6 {22.1}	78.0 {22.2}	78.2 {22.2}	77.9 {22.2}	76.9 {21.9}
		10	172 {48.9}	185 {52.6}	193 {54.9}	195 {55.5}	204 {58.0}	213 {60.6}
	12500DMS	5	162 {46.1}	172 {48.9}	177 {50.3}	179 {50.9}	184 {52.3}	187 {53.2}
		0	152 {43.2}	159 {45.2}	163 {46.4}	164 {46.6}	167 {47.5}	170 {48.3}
		-5	140 {39.8}	145 {41.2}	149 {42.4}	150 {42.7}	151 {42.9}	151 {42.9}
		-10	128 {36.4}	131 {37.3}	134 {38.1}	134 {38.1}	135 {38.4}	135 {38.4}
		-20	106 {30.1}	109 {31.0}	110 {31.3}	110 {31.3}	110 {31.3}	110 {31.3}
		-30	95.0 {27.0}	96.2 {27.4}	96.9 {27.6}	97.0 {27.6}	96.6 {27.5}	95.4 {27.1}
12500DMS	10	202 {57.4}	219 {62.3}	228 {64.8}	230 {65.4}	241 {68.5}	245 {69.7}	
	5	192 {54.6}	205 {58.3}	211 {60.0}	213 {60.6}	219 {62.3}	223 {63.4}	
	0	183 {52.0}	190 {54.0}	194 {55.2}	195 {55.5}	200 {56.9}	202 {57.4}	
	-5	170 {48.3}	176 {50.1}	179 {50.9}	180 {51.2}	181 {51.5}	183 {52.0}	
	-10	157 {44.6}	160 {45.5}	163 {46.4}	164 {46.6}	164 {46.6}	165 {46.9}	
	-20	129 {36.7}	131 {37.3}	133 {37.8}	133 {37.8}	133 {37.8}	133 {37.8}	
-30	113 {32.1}	114 {32.4}	115 {32.7}	115 {32.7}	115 {32.7}	114 {32.4}		

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	34006BUS 34006DUS	10	2.35 {0.67}	2.44 {0.69}	2.47 {0.70}	2.47 {0.70}	2.41 {0.69}	2.31 {0.66}
		5	2.41 {0.69}	2.45 {0.70}	2.46 {0.70}	2.44 {0.69}	2.37 {0.67}	2.24 {0.64}
		0	2.22 {0.63}	2.21 {0.63}	2.20 {0.63}	2.17 {0.62}	2.08 {0.59}	1.95 {0.55}
		-5	2.06 {0.59}	2.04 {0.58}	2.01 {0.57}	1.97 {0.56}	1.88 {0.53}	1.75 {0.50}
		-10	1.88 {0.53}	1.84 {0.52}	1.81 {0.51}	1.77 {0.50}	1.67 {0.47}	1.53 {0.44}
		-20	1.56 {0.44}	1.53 {0.44}	1.50 {0.43}	1.45 {0.41}	1.36 {0.39}	1.21 {0.34}
		-30	1.25 {0.36}	1.20 {0.34}	1.16 {0.33}	1.12 {0.32}	1.04 {0.30}	-
		-40	0.94 {0.27}	0.90 {0.26}	0.87 {0.25}	0.83 {0.24}	0.76 {0.22}	-
	34013BUS 34013DUS	10	5.08 {1.44}	5.31 {1.51}	5.36 {1.52}	5.35 {1.52}	5.23 {1.49}	4.97 {1.41}
		5	5.16 {1.47}	5.26 {1.50}	5.27 {1.50}	5.23 {1.49}	5.05 {1.44}	4.75 {1.35}
		0	4.87 {1.38}	4.89 {1.39}	4.86 {1.38}	4.81 {1.37}	4.59 {1.31}	4.28 {1.22}
		-5	4.40 {1.25}	4.38 {1.25}	4.33 {1.23}	4.26 {1.21}	4.05 {1.15}	3.74 {1.06}
		-10	4.18 {1.19}	4.12 {1.17}	4.05 {1.15}	3.97 {1.13}	3.74 {1.06}	3.42 {0.97}
		-20	3.61 {1.03}	3.51 {1.00}	3.42 {0.97}	3.34 {0.95}	3.11 {0.88}	2.80 {0.80}
		-30	3.10 {0.88}	2.99 {0.85}	2.90 {0.82}	2.82 {0.80}	2.59 {0.74}	-
		-40	2.59 {0.74}	2.45 {0.70}	2.37 {0.67}	2.30 {0.65}	2.08 {0.59}	-
	34023BUS 34023DUS	10	9.32 {2.65}	9.71 {2.76}	9.80 {2.79}	9.79 {2.78}	9.57 {2.72}	9.07 {2.58}
		5	9.32 {2.65}	9.48 {2.70}	9.49 {2.70}	9.42 {2.68}	9.11 {2.59}	8.56 {2.43}
		0	8.57 {2.44}	8.60 {2.45}	8.54 {2.43}	8.44 {2.40}	8.08 {2.30}	7.55 {2.15}
		-5	8.16 {2.32}	8.08 {2.30}	7.97 {2.27}	7.86 {2.24}	7.46 {2.12}	6.90 {1.96}
		-10	7.23 {2.06}	7.10 {2.02}	6.98 {1.99}	6.85 {1.95}	6.46 {1.84}	5.95 {1.69}
		-20	6.25 {1.78}	6.07 {1.73}	5.92 {1.68}	5.78 {1.64}	5.38 {1.53}	4.88 {1.39}
		-30	5.13 {1.46}	4.92 {1.40}	4.78 {1.36}	4.65 {1.32}	4.27 {1.21}	-
		-40	4.00 {1.14}	3.81 {1.08}	3.68 {1.05}	3.56 {1.01}	3.25 {0.92}	-
	34035BUS 34035DUS	10	13.6 {3.87}	14.0 {3.98}	14.2 {4.04}	14.1 {4.01}	13.8 {3.92}	13.2 {3.75}
		5	13.8 {3.92}	14.0 {3.98}	14.1 {4.01}	13.8 {3.92}	13.4 {3.81}	12.6 {3.58}
		0	12.9 {3.67}	13.0 {3.70}	12.9 {3.67}	12.7 {3.61}	12.1 {3.44}	11.3 {3.21}
		-5	11.7 {3.33}	11.6 {3.30}	11.5 {3.27}	11.2 {3.19}	10.7 {3.04}	9.03 {2.57}
		-10	10.8 {3.07}	10.6 {3.01}	10.4 {2.96}	10.2 {2.90}	9.67 {2.75}	8.87 {2.52}
		-20	9.14 {2.60}	8.88 {2.53}	8.65 {2.46}	8.46 {2.41}	7.87 {2.24}	7.14 {2.03}
		-30	7.69 {2.19}	7.41 {2.11}	7.19 {2.04}	6.99 {1.99}	6.44 {1.83}	-
		-40	6.01 {1.71}	5.73 {1.63}	5.53 {1.57}	5.36 {1.52}	4.88 {1.39}	-
	34045BUS 34045DUS	10	17.4 {4.95}	18.0 {5.12}	18.2 {5.18}	18.1 {5.15}	17.8 {5.06}	16.9 {4.81}
		5	17.7 {5.03}	18.0 {5.12}	17.9 {5.09}	17.9 {5.09}	17.2 {4.89}	16.3 {4.64}
		0	16.6 {4.72}	16.5 {4.69}	16.5 {4.69}	16.3 {4.64}	15.6 {4.44}	14.5 {4.12}
		-5	15.0 {4.27}	14.9 {4.24}	14.8 {4.21}	14.5 {4.12}	13.8 {3.92}	12.7 {3.61}
		-10	13.8 {3.92}	13.6 {3.87}	13.4 {3.81}	13.1 {3.73}	12.4 {3.53}	11.4 {3.24}
		-20	11.7 {3.33}	11.3 {3.21}	11.1 {3.16}	10.8 {3.07}	10.1 {2.87}	9.18 {2.61}
		-30	9.88 {2.81}	9.52 {2.71}	9.23 {2.62}	8.98 {2.55}	8.27 {2.35}	-
		-40	7.72 {2.20}	7.37 {2.10}	7.10 {2.02}	6.89 {1.96}	6.27 {1.78}	-
	57060DUS	10	23.0 {6.54}	23.9 {6.80}	24.2 {6.88}	24.1 {6.85}	23.6 {6.71}	22.4 {6.37}
		5	23.4 {6.65}	24.0 {6.83}	23.9 {6.80}	23.9 {6.80}	23.1 {6.57}	21.5 {6.11}
		0	22.2 {6.31}	22.2 {6.31}	22.1 {6.29}	21.8 {6.20}	20.9 {5.94}	19.5 {5.55}
		-5	20.5 {5.83}	20.4 {5.80}	20.1 {5.72}	19.7 {5.60}	18.8 {5.35}	17.4 {4.95}
		-10	19.2 {5.46}	18.9 {5.37}	18.6 {5.29}	18.2 {5.18}	17.2 {4.89}	15.8 {4.49}
		-20	16.3 {4.64}	15.9 {4.52}	15.5 {4.41}	15.1 {4.29}	14.0 {3.98}	12.7 {3.61}
		-30	13.8 {3.92}	13.3 {3.78}	12.9 {3.67}	12.5 {3.55}	11.5 {3.27}	-
		-40	11.5 {3.27}	11.0 {3.13}	10.7 {3.04}	10.3 {2.93}	9.42 {2.68}	-
57080DUS	10	30.9 {8.79}	32.1 {9.13}	32.5 {9.24}	32.4 {9.21}	31.7 {9.02}	30.1 {8.56}	
	5	31.7 {9.02}	32.0 {9.10}	32.0 {9.10}	31.7 {9.02}	30.7 {8.73}	28.9 {8.22}	
	0	29.9 {8.50}	29.9 {8.50}	29.8 {8.47}	29.4 {8.36}	28.2 {8.02}	26.3 {7.48}	
	-5	27.3 {7.76}	27.1 {7.71}	26.8 {7.62}	26.3 {7.48}	25.0 {7.11}	23.2 {6.60}	
	-10	25.7 {7.31}	25.4 {7.22}	24.9 {7.08}	24.5 {6.97}	23.1 {6.57}	21.1 {6.00}	
	-20	21.8 {6.20}	21.2 {6.03}	20.7 {5.89}	20.1 {5.72}	18.8 {5.35}	17.0 {4.83}	
	-30	18.5 {5.26}	17.8 {5.06}	17.3 {4.92}	16.8 {4.78}	15.4 {4.38}	-	
	-40	15.4 {4.38}	14.8 {4.21}	14.3 {4.07}	13.8 {3.92}	12.5 {3.55}	-	
71110DUS	10	43.4 {12.3}	45.3 {12.9}	45.7 {13.0}	45.6 {13.0}	44.6 {12.7}	42.3 {12.0}	
	5	43.2 {12.3}	44.1 {12.5}	44.0 {12.5}	43.7 {12.4}	42.2 {12.0}	39.7 {11.3}	
	0	41.6 {11.8}	41.7 {11.9}	41.4 {11.8}	40.9 {11.6}	39.2 {11.2}	36.6 {10.4}	
	-5	38.7 {11.0}	38.4 {10.9}	38.0 {10.8}	37.3 {10.6}	35.5 {10.1}	32.7 {9.30}	
	-10	35.5 {10.1}	34.5 {9.81}	34.0 {9.67}	33.3 {9.47}	31.4 {8.93}	29.1 {8.28}	
	-20	31.4 {8.93}	30.5 {8.67}	29.7 {8.45}	28.9 {8.22}	27.0 {7.68}	24.5 {6.97}	
	-30	26.2 {7.45}	25.1 {7.14}	24.4 {6.94}	23.7 {6.74}	21.8 {6.20}	-	
	-40	22.0 {6.26}	20.9 {5.94}	20.2 {5.74}	19.5 {5.55}	17.8 {5.06}	-	



型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	71140DUS	10	54.4 {15.5}	56.6 {16.1}	57.2 {16.3}	57.1 {16.2}	55.8 {15.9}	53.0 {15.1}
		5	55.1 {15.7}	56.1 {16.0}	56.3 {16.0}	55.7 {15.8}	53.8 {15.3}	50.6 {14.4}
		0	52.1 {14.8}	52.4 {14.9}	52.0 {14.8}	51.4 {14.6}	49.2 {14.0}	45.8 {13.0}
		-5	48.5 {13.8}	48.2 {13.7}	47.6 {13.5}	46.8 {13.3}	44.5 {12.7}	41.1 {11.7}
		-10	45.6 {13.0}	45.0 {12.8}	44.2 {12.6}	43.4 {12.3}	40.9 {11.6}	37.5 {10.7}
		-20	39.3 {11.2}	38.1 {10.8}	37.2 {10.6}	36.4 {10.4}	33.8 {9.61}	30.7 {8.73}
		-30	32.9 {9.36}	31.6 {8.99}	30.7 {8.73}	29.8 {8.47}	27.4 {7.79}	-
	-40	28.0 {7.96}	26.7 {7.59}	25.7 {7.31}	24.8 {7.05}	22.6 {6.43}	-	
	71160DUS	10	61.8 {17.6}	64.3 {18.3}	64.9 {18.5}	64.8 {18.4}	63.4 {18.0}	60.2 {17.1}
		5	63.0 {17.9}	64.2 {18.3}	64.0 {18.2}	63.7 {18.1}	61.6 {17.5}	57.8 {16.4}
		0	59.9 {17.0}	60.1 {17.1}	59.7 {17.0}	59.0 {16.8}	56.5 {16.1}	52.6 {15.0}
		-5	55.2 {15.7}	54.7 {15.6}	54.0 {15.4}	53.2 {15.1}	50.5 {14.4}	46.8 {13.3}
		-10	51.6 {14.7}	50.7 {14.4}	49.8 {14.2}	48.9 {13.9}	46.2 {13.1}	42.4 {12.1}
		-20	44.7 {12.7}	43.5 {12.4}	42.4 {12.1}	41.5 {11.8}	38.6 {11.0}	34.9 {9.93}
		-30	37.4 {10.6}	36.0 {10.2}	34.4 {9.78}	34.1 {9.70}	31.2 {8.87}	-
	-40	31.9 {9.07}	30.3 {8.62}	29.5 {8.39}	28.6 {8.13}	25.8 {7.34}	-	
	12220DUS	10	85.1 {24.2}	88.6 {25.2}	89.5 {25.5}	89.3 {25.4}	87.3 {24.8}	82.9 {23.6}
		5	86.5 {24.6}	88.2 {25.1}	88.3 {25.1}	87.6 {24.9}	84.6 {24.1}	79.5 {22.6}
		0	81.9 {23.3}	82.2 {23.4}	81.7 {23.2}	80.7 {23.0}	77.3 {22.0}	72.0 {20.5}
		-5	76.0 {21.6}	75.4 {21.4}	74.5 {21.2}	73.4 {20.9}	69.6 {19.8}	64.4 {18.3}
		-10	71.1 {20.2}	70.0 {19.9}	68.8 {19.6}	67.5 {19.2}	63.7 {18.1}	58.5 {16.6}
		-20	60.7 {17.3}	59.0 {16.8}	57.5 {16.4}	56.2 {16.0}	52.3 {14.9}	47.3 {13.5}
		-30	51.7 {14.7}	49.7 {14.1}	48.2 {13.7}	46.9 {13.3}	43.1 {12.3}	-
	-40	43.7 {12.4}	41.7 {11.9}	40.2 {11.4}	38.9 {11.1}	35.4 {10.1}	-	
	12270DUS	10	105 {29.9}	109 {31.0}	110 {31.3}	110 {31.3}	107 {30.4}	102 {29.0}
		5	106 {30.2}	108 {30.7}	108 {30.7}	108 {30.7}	104 {29.6}	97.6 {27.8}
		0	101 {28.7}	101 {28.7}	101 {28.7}	99.6 {28.3}	95.3 {27.1}	88.8 {25.3}
		-5	93.7 {26.7}	93.1 {26.5}	91.9 {26.1}	90.5 {25.7}	85.9 {24.4}	79.4 {22.6}
		-10	87.4 {24.9}	86.0 {24.5}	84.6 {24.1}	83.1 {23.6}	78.3 {22.3}	71.8 {20.4}
		-20	75.0 {21.3}	72.9 {20.7}	71.0 {20.2}	69.5 {19.8}	64.6 {18.4}	58.5 {16.6}
		-30	63.6 {18.1}	61.2 {17.4}	59.3 {16.9}	57.7 {16.4}	53.1 {15.1}	-
	-40	53.6 {15.2}	51.1 {14.5}	49.3 {14.0}	47.8 {13.6}	43.5 {12.4}	-	
	12330DUS	10	128 {36.4}	133 {37.8}	134 {38.1}	134 {38.1}	131 {37.3}	124 {35.3}
		5	130 {37.0}	132 {37.5}	132 {37.5}	131 {37.3}	127 {36.1}	119 {33.8}
		0	123 {35.0}	124 {35.3}	123 {35.0}	122 {34.7}	116 {33.0}	108 {30.7}
		-5	114 {32.4}	112 {31.9}	112 {31.9}	109 {31.0}	104 {29.6}	96.4 {27.4}
		-10	107 {30.4}	106 {30.2}	104 {29.6}	102 {29.0}	95.9 {27.3}	88.0 {25.0}
		-20	91.5 {26.0}	88.9 {25.3}	86.6 {24.6}	84.7 {24.1}	78.8 {22.4}	71.3 {20.3}
		-30	77.6 {22.1}	74.7 {21.2}	72.4 {20.6}	70.4 {20.0}	64.9 {18.5}	-
	-40	65.4 {18.6}	62.4 {17.8}	60.1 {17.1}	58.3 {16.6}	53.1 {15.1}	-	
	12420DUS	10	162 {46.1}	176 {50.1}	178 {50.6}	176 {50.1}	173 {49.2}	158 {44.9}
		5	165 {46.9}	167 {47.5}	168 {47.8}	166 {47.2}	161 {45.8}	152 {43.2}
		0	160 {45.5}	160 {45.5}	159 {45.2}	157 {44.7}	150 {42.7}	141 {40.1}
		-5	150 {42.7}	148 {42.1}	147 {41.8}	144 {41.0}	137 {39.0}	127 {36.1}
		-10	142 {40.4}	140 {39.8}	137 {39.0}	134 {38.1}	127 {36.1}	116 {33.0}
		-20	122 {34.7}	118 {33.6}	116 {33.0}	113 {32.1}	106 {30.2}	95.6 {27.2}
		-30	104 {29.6}	100 {28.4}	97.1 {27.6}	94.5 {26.9}	87.0 {24.7}	-
	-40	88.6 {25.2}	84.4 {24.0}	81.4 {23.2}	78.8 {22.4}	71.8 {20.4}	-	
12500DUS	10	193 {54.9}	201 {57.2}	203 {57.7}	203 {57.7}	198 {56.3}	188 {53.5}	
	5	196 {55.7}	200 {56.9}	200 {56.9}	198 {56.3}	191 {54.3}	181 {51.5}	
	0	191 {54.3}	191 {54.3}	190 {54.0}	188 {53.5}	180 {51.2}	167 {47.5}	
	-5	179 {50.9}	177 {50.3}	175 {49.8}	172 {48.9}	163 {46.4}	151 {42.9}	
	-10	169 {48.1}	166 {47.2}	163 {46.4}	160 {45.5}	150 {42.7}	139 {39.5}	
	-20	146 {41.5}	141 {40.1}	139 {39.5}	136 {38.7}	126 {35.8}	115 {32.7}	
	-30	124 {35.3}	120 {34.1}	116 {33.0}	112 {31.9}	104 {29.6}	-	
-40	106 {30.2}	101 {28.7}	97.3 {27.7}	94.4 {26.9}	85.8 {24.4}	-		

R404A

充填方式: SL &lt;-60~-25℃&gt;

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	38	40	50
ATX-	34006BUSL 34006DUSL	-25	1.46 {0.42}	1.43 {0.41}	1.34 {0.38}	1.32 {0.38}	1.05 {0.30}
		-30	1.28 {0.36}	1.25 {0.36}	1.16 {0.33}	1.14 {0.32}	0.90 {0.26}
		-40	1.06 {0.30}	1.02 {0.29}	0.93 {0.26}	0.91 {0.26}	0.70 {0.20}
		-50	0.71 {0.20}	0.68 {0.19}	0.61 {0.17}	0.60 {0.17}	0.45 {0.13}
		-60	0.49 {0.14}	0.46 {0.13}	0.41 {0.12}	0.40 {0.11}	0.29 {0.08}
	34013BUSL 34013DUSL	-25	3.42 {0.97}	3.37 {0.96}	3.18 {0.90}	3.09 {0.88}	2.58 {0.73}
		-30	3.18 {0.90}	3.10 {0.88}	2.90 {0.82}	2.82 {0.80}	2.33 {0.66}
		-40	2.70 {0.77}	2.59 {0.74}	2.40 {0.68}	2.32 {0.66}	1.87 {0.53}
		-50	2.04 {0.58}	1.94 {0.55}	1.77 {0.50}	1.71 {0.49}	1.35 {0.38}
		-60	1.40 {0.40}	1.32 {0.38}	1.20 {0.34}	1.15 {0.33}	0.88 {0.25}
	34023BUSL 34023DUSL	-25	5.77 {1.64}	5.68 {1.62}	5.34 {1.52}	5.20 {1.48}	4.34 {1.23}
		-30	5.26 {1.50}	5.13 {1.46}	4.78 {1.36}	4.65 {1.32}	3.84 {1.09}
		-40	4.16 {1.18}	4.00 {1.14}	3.68 {1.05}	3.57 {1.02}	2.88 {0.82}
		-50	3.24 {0.92}	3.08 {0.88}	2.81 {0.80}	2.71 {0.77}	2.13 {0.61}
		-60	1.96 {0.56}	1.85 {0.53}	1.67 {0.47}	1.61 {0.46}	1.23 {0.35}
	34035BUSL 34035DUSL	-25	8.64 {2.46}	8.51 {2.42}	8.01 {2.28}	7.80 {2.22}	6.52 {1.85}
		-30	7.88 {2.24}	7.69 {2.19}	7.19 {2.04}	6.99 {1.99}	5.77 {1.64}
		-40	6.27 {1.78}	6.02 {1.71}	5.56 {1.58}	5.39 {1.53}	4.34 {1.23}
		-50	4.64 {1.32}	4.40 {1.25}	4.02 {1.14}	3.88 {1.10}	3.06 {0.87}
		-60	3.46 {0.98}	3.27 {0.93}	2.96 {0.84}	2.85 {0.81}	2.18 {0.62}
	34045BUSL 34045DUSL	-25	11.4 {3.24}	11.2 {3.19}	10.6 {3.01}	10.3 {2.93}	8.61 {2.45}
		-30	10.1 {2.87}	9.88 {2.81}	9.23 {2.62}	8.98 {2.55}	7.42 {2.11}
		-40	8.36 {2.38}	8.02 {2.28}	7.40 {2.10}	7.17 {2.04}	5.78 {1.64}
		-50	6.55 {1.86}	6.22 {1.77}	5.68 {1.62}	5.49 {1.56}	4.32 {1.23}
		-60	4.80 {1.37}	4.53 {1.29}	4.10 {1.17}	3.95 {1.12}	3.03 {0.86}
	57060DUSL	-25	15.3 {4.35}	15.1 {4.29}	14.2 {4.04}	13.8 {3.92}	11.5 {3.27}
		-30	14.2 {4.04}	13.8 {3.92}	12.9 {3.67}	12.5 {3.55}	10.3 {2.93}
		-40	12.1 {3.44}	11.6 {3.30}	10.7 {3.04}	10.3 {2.93}	8.32 {2.37}
		-50	9.21 {2.62}	8.75 {2.49}	8.00 {2.28}	7.69 {2.19}	6.05 {1.72}
		-60	6.05 {1.72}	5.71 {1.62}	5.18 {1.47}	4.96 {1.41}	3.81 {1.08}
	57080DUSL	-25	20.7 {5.89}	20.3 {5.77}	19.2 {5.46}	18.7 {5.32}	15.6 {4.44}
		-30	19.0 {5.40}	18.5 {5.26}	17.3 {4.92}	16.8 {4.78}	13.9 {3.95}
		-40	16.1 {4.58}	15.5 {4.41}	14.3 {4.07}	13.8 {3.92}	11.2 {3.19}
		-50	12.5 {3.55}	11.9 {3.38}	10.8 {3.07}	10.4 {2.96}	8.22 {2.34}
		-60	8.15 {2.32}	7.69 {2.19}	6.96 {1.98}	6.70 {1.91}	5.14 {1.46}
	71110DUSL	-25	29.2 {8.30}	28.8 {8.19}	27.0 {7.68}	26.3 {7.48}	22.0 {6.26}
		-30	26.9 {7.65}	26.2 {7.45}	24.4 {6.94}	23.7 {6.74}	19.6 {5.57}
		-40	22.9 {6.51}	22.0 {6.26}	20.3 {5.77}	19.6 {5.57}	15.8 {4.49}
		-50	16.3 {4.64}	15.5 {4.41}	14.1 {4.01}	13.6 {3.87}	10.7 {3.04}
		-60	10.9 {3.10}	10.3 {2.93}	9.28 {2.64}	8.92 {2.54}	6.84 {1.95}
71140DUSL	-25	36.6 {10.4}	36.1 {10.3}	33.9 {9.64}	33.0 {9.38}	27.6 {7.85}	
	-30	33.7 {9.58}	32.9 {9.36}	30.7 {8.73}	29.8 {8.47}	24.6 {7.00}	
	-40	29.1 {8.28}	28.0 {7.96}	25.8 {7.34}	24.9 {7.08}	20.1 {5.72}	
	-50	21.2 {6.03}	20.2 {5.74}	18.4 {5.23}	17.7 {5.03}	13.9 {3.95}	
	-60	13.8 {3.92}	13.0 {3.70}	11.8 {3.36}	11.3 {3.21}	8.70 {2.47}	
71160DUSL	-25	41.7 {11.9}	41.1 {11.7}	38.7 {11.0}	37.8 {10.8}	31.6 {8.99}	
	-30	38.3 {10.9}	37.4 {10.6}	35.0 {9.95}	34.1 {9.70}	28.2 {8.02}	
	-40	30.4 {8.65}	31.9 {9.07}	29.5 {8.39}	28.6 {8.13}	23.1 {6.57}	
	-50	24.3 {6.91}	23.1 {6.57}	21.1 {6.00}	20.4 {5.80}	16.1 {4.58}	
	-60	15.9 {4.52}	15.0 {4.27}	13.6 {3.87}	13.1 {3.73}	10.1 {2.87}	
12220DUSL	-25	57.1 {16.2}	56.2 {16.0}	52.8 {15.0}	51.5 {14.7}	43.0 {12.2}	
	-30	53.0 {15.1}	51.7 {14.7}	48.2 {13.7}	46.9 {13.3}	38.7 {11.0}	
	-40	45.6 {13.0}	43.8 {12.5}	40.4 {11.5}	39.1 {11.1}	31.5 {8.96}	
	-50	33.5 {9.53}	31.8 {9.04}	29.0 {8.25}	28.0 {7.96}	22.1 {6.29}	
	-60	22.0 {6.26}	20.7 {5.89}	18.7 {5.32}	18.0 {5.12}	13.8 {3.92}	

R404A

充填方式: SL &lt;-60~-25℃&gt;

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	40	50
ATX-	12270DUSL	-25	70.4 {20.0}	69.3 {19.7}	65.1 {18.5}	63.4 {18.0}	53.0 {15.1}
		-30	65.2 {18.5}	63.6 {18.1}	59.3 {16.9}	57.6 {16.4}	47.6 {13.5}
		-40	56.0 {15.9}	53.8 {15.3}	49.5 {14.1}	47.9 {13.6}	38.7 {11.0}
		-50	40.8 {11.6}	38.7 {11.0}	35.3 {10.0}	34.0 {9.67}	26.8 {7.62}
		-60	26.6 {7.56}	25.1 {7.14}	22.6 {6.43}	21.8 {6.20}	16.7 {4.75}
	12330DUSL	-25	86.0 {24.5}	84.7 {24.1}	79.6 {22.6}	77.6 {22.1}	64.8 {18.4}
		-30	79.5 {22.6}	77.6 {22.1}	72.4 {20.6}	70.4 {20.0}	58.1 {16.5}
		-40	68.2 {19.4}	65.5 {18.6}	60.3 {17.2}	58.4 {16.6}	47.1 {13.4}
		-50	50.1 {14.3}	47.6 {13.5}	43.4 {12.3}	41.9 {11.9}	33.0 {9.38}
		-60	32.4 {9.21}	30.6 {8.70}	27.6 {7.85}	26.6 {7.56}	20.4 {5.80}
	12420DUSL	-25	115 {32.7}	113 {32.1}	107 {30.4}	104 {29.6}	87.1 {24.8}
		-30	106 {30.2}	104 {29.6}	97.1 {27.6}	94.6 {26.9}	78.1 {22.2}
		-40	92.1 {26.2}	88.4 {25.1}	81.6 {23.2}	79.3 {22.6}	63.9 {18.2}
		-50	68.8 {19.6}	65.3 {18.6}	59.7 {17.0}	57.8 {16.4}	45.5 {12.9}
		-60	45.6 {13.0}	43.0 {12.2}	39.0 {11.1}	37.6 {10.7}	28.9 {8.22}
	12500DUSL	-25	137 {39.0}	135 {38.4}	127 {36.1}	123 {35.0}	103 {29.3}
		-30	127 {36.1}	124 {35.3}	116 {33.0}	112 {31.9}	92.5 {26.3}
		-40	110 {31.3}	106 {30.2}	97.7 {27.8}	94.0 {26.7}	75.8 {21.6}
		-50	81.4 {23.2}	77.3 {22.0}	70.7 {20.1}	67.8 {19.3}	53.3 {15.2}
		-60	54.3 {15.4}	51.3 {14.6}	46.5 {13.2}	44.4 {12.6}	34.1 {9.70}

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	34006BPS 34006DPS	10	3.16 {0.90}	3.42 {0.97}	3.54 {1.01}	3.59 {1.02}	3.69 {1.05}	3.70 {1.05}
		5	3.27 {0.93}	3.43 {0.98}	3.51 {1.00}	3.54 {1.01}	3.60 {1.02}	3.62 {1.03}
		0	3.15 {0.90}	3.27 {0.93}	3.32 {0.94}	3.34 {0.95}	3.37 {0.96}	3.36 {0.96}
		-5	3.07 {0.87}	3.13 {0.89}	3.17 {0.90}	3.18 {0.90}	3.19 {0.91}	3.14 {0.89}
		-10	2.81 {0.80}	2.49 {0.71}	2.91 {0.83}	2.91 {0.83}	2.91 {0.83}	2.86 {0.81}
		-20	2.40 {0.68}	2.43 {0.69}	2.44 {0.69}	2.43 {0.69}	2.41 {0.69}	2.37 {0.67}
		-30	1.96 {0.56}	1.95 {0.55}	1.96 {0.56}	1.95 {0.55}	1.94 {0.55}	-
	-40	1.64 {0.47}	1.61 {0.46}	1.61 {0.46}	1.61 {0.46}	1.57 {0.45}	-	
	34013BPS 34013DPS	10	7.06 {2.01}	7.56 {2.15}	7.79 {2.22}	7.79 {2.22}	8.11 {2.31}	8.18 {2.33}
		5	7.22 {2.05}	7.57 {2.15}	7.74 {2.20}	7.81 {2.22}	7.93 {2.26}	7.93 {2.26}
		0	6.62 {1.88}	6.90 {1.96}	7.01 {1.99}	7.06 {2.01}	7.12 {2.02}	7.08 {2.01}
		-5	6.03 {1.71}	6.19 {1.76}	6.27 {1.78}	6.28 {1.79}	6.30 {1.79}	6.25 {1.78}
		-10	5.80 {1.65}	5.05 {1.44}	5.93 {1.69}	5.93 {1.69}	5.92 {1.68}	5.85 {1.66}
		-20	5.08 {1.44}	5.13 {1.46}	5.15 {1.46}	5.14 {1.46}	5.10 {1.45}	4.99 {1.42}
		-30	4.50 {1.28}	4.51 {1.28}	4.51 {1.28}	4.49 {1.28}	4.43 {1.26}	-
	-40	3.90 {1.11}	3.88 {1.10}	3.88 {1.10}	3.86 {1.10}	3.79 {1.08}	-	
	34023BPS 34023DPS	10	12.1 {3.44}	12.9 {3.67}	13.3 {3.78}	13.5 {3.84}	13.8 {3.92}	14.0 {3.98}
		5	12.1 {3.44}	12.8 {3.64}	13.0 {3.70}	13.1 {3.73}	13.3 {3.78}	13.4 {3.81}
		0	11.4 {3.24}	11.9 {3.38}	12.1 {3.44}	12.1 {3.44}	12.2 {3.47}	12.2 {3.47}
		-5	10.9 {3.10}	11.3 {3.21}	11.4 {3.24}	11.4 {3.24}	11.5 {3.27}	11.3 {3.21}
		-10	9.80 {2.79}	9.99 {2.84}	10.1 {2.87}	10.1 {2.87}	10.1 {2.87}	9.86 {2.80}
		-20	8.69 {2.47}	8.75 {2.49}	8.78 {2.50}	8.75 {2.49}	8.68 {2.47}	8.51 {2.42}
		-30	7.34 {2.09}	7.34 {2.09}	7.34 {2.09}	7.31 {2.08}	7.21 {2.05}	-
	-40	5.90 {1.68}	5.90 {1.68}	5.89 {1.68}	5.86 {1.67}	5.76 {1.64}	-	
	34035BPS 34035DPS	10	18.1 {5.15}	19.4 {5.52}	20.0 {5.69}	20.3 {5.77}	20.9 {5.94}	21.1 {6.00}
		5	18.5 {5.26}	19.4 {5.52}	20.0 {5.69}	20.1 {5.72}	20.4 {5.80}	20.5 {5.83}
		0	17.6 {5.01}	18.1 {5.15}	18.5 {5.26}	18.5 {5.26}	18.8 {5.35}	18.7 {5.32}
		-5	16.1 {4.58}	16.4 {4.66}	16.7 {4.75}	16.7 {4.75}	16.8 {4.78}	16.6 {4.72}
		-10	14.9 {4.24}	15.2 {4.32}	15.3 {4.35}	15.2 {4.32}	15.3 {4.35}	15.1 {4.29}
		-20	12.9 {3.67}	13.0 {3.70}	13.0 {3.70}	13.0 {3.70}	12.8 {3.64}	12.6 {3.58}
		-30	11.2 {3.19}	11.3 {3.21}	11.2 {3.19}	11.2 {3.19}	11.0 {3.13}	-
	-40	9.07 {2.58}	9.07 {2.58}	9.05 {2.57}	9.00 {2.56}	8.85 {2.52}	-	
	34045BPS 34045DPS	10	23.2 {6.60}	24.9 {7.08}	25.7 {7.31}	26.0 {7.39}	26.7 {7.59}	27.0 {7.68}
		5	23.7 {6.74}	24.9 {7.08}	25.3 {7.20}	25.7 {7.31}	26.1 {7.42}	26.3 {7.48}
		0	22.5 {6.40}	23.4 {6.65}	23.8 {6.77}	23.9 {6.80}	24.1 {6.85}	24.0 {6.83}
		-5	20.7 {5.89}	21.2 {6.03}	21.5 {6.11}	21.5 {6.11}	21.6 {6.14}	21.4 {6.09}
		-10	19.2 {5.46}	19.5 {5.55}	19.6 {5.57}	19.6 {5.57}	19.5 {5.55}	19.4 {5.52}
		-20	16.5 {4.69}	16.6 {4.72}	16.7 {4.75}	16.6 {4.72}	16.5 {4.69}	16.2 {4.61}
		-30	14.3 {4.07}	14.4 {4.10}	14.4 {4.10}	14.4 {4.10}	14.2 {4.04}	-
	-40	11.7 {3.33}	11.7 {3.33}	11.6 {3.30}	11.6 {3.30}	11.4 {3.24}	-	
	57060DPS	10	31.9 {9.07}	34.3 {9.75}	35.4 {10.1}	35.9 {10.2}	36.8 {10.5}	37.2 {10.6}
		5	32.7 {9.30}	34.3 {9.75}	35.1 {9.98}	35.4 {10.1}	36.0 {10.2}	36.1 {10.3}
		0	31.2 {8.87}	32.4 {9.21}	33.0 {9.38}	33.1 {9.41}	33.5 {9.53}	33.3 {9.47}
		-5	29.1 {8.28}	30.0 {8.53}	30.3 {8.62}	30.3 {8.62}	30.5 {8.67}	30.2 {8.59}
		-10	27.5 {7.82}	28.1 {7.99}	28.3 {8.05}	28.2 {8.02}	28.3 {8.05}	27.9 {7.93}
		-20	23.9 {6.80}	24.1 {6.85}	24.2 {6.88}	24.0 {6.83}	23.9 {6.80}	23.4 {6.65}
		-30	20.8 {5.92}	20.8 {5.92}	20.8 {5.92}	20.7 {5.89}	20.5 {5.83}	-
	-40	18.1 {5.15}	18.0 {5.12}	18.0 {5.12}	18.0 {5.12}	17.6 {5.01}	-	
57080DPS	10	42.7 {12.1}	45.8 {13.0}	47.3 {13.5}	48.0 {13.7}	49.2 {14.0}	49.8 {14.2}	
	5	43.7 {12.4}	46.0 {13.1}	47.1 {13.4}	47.5 {13.5}	48.3 {13.7}	48.3 {13.7}	
	0	41.9 {11.9}	43.5 {12.4}	44.2 {12.6}	44.4 {12.6}	44.9 {12.8}	44.6 {12.7}	
	-5	38.7 {11.0}	39.7 {11.3}	40.2 {11.4}	40.3 {11.5}	40.4 {11.5}	40.0 {11.4}	
	-10	36.8 {10.5}	37.5 {10.7}	37.8 {10.8}	37.8 {10.8}	37.7 {10.7}	37.2 {10.6}	
	-20	31.8 {9.04}	32.2 {9.16}	32.2 {9.16}	32.2 {9.16}	31.8 {9.04}	31.2 {8.87}	
	-30	27.9 {7.93}	28.0 {7.96}	27.9 {7.93}	27.8 {7.91}	27.4 {7.79}	-	
-40	24.1 {6.85}	24.0 {6.83}	24.0 {6.83}	23.9 {6.80}	23.4 {6.65}	-		
71110DPS	10	60.7 {17.3}	64.2 {18.3}	66.2 {18.8}	67.1 {19.1}	68.9 {19.6}	69.6 {19.8}	
	5	60.0 {17.1}	63.0 {17.9}	64.3 {18.3}	65.0 {18.5}	66.2 {18.8}	66.2 {18.8}	
	0	58.1 {16.5}	60.3 {17.2}	61.3 {17.4}	61.7 {17.6}	62.1 {17.7}	61.8 {17.6}	
	-5	54.5 {15.5}	55.9 {15.9}	56.6 {16.1}	56.8 {16.2}	56.9 {16.2}	56.4 {16.0}	
	-10	50.5 {14.4}	51.5 {14.7}	51.9 {14.8}	52.0 {14.8}	51.8 {14.7}	51.2 {14.6}	
	-20	45.7 {13.0}	46.1 {13.1}	46.2 {13.1}	46.1 {13.1}	45.6 {13.0}	44.8 {12.7}	
	-30	39.3 {11.2}	39.3 {11.2}	39.3 {11.2}	39.1 {11.1}	38.6 {11.0}	-	
-40	34.1 {9.70}	34.1 {9.70}	34.1 {9.70}	33.9 {9.64}	33.4 {9.50}	-		

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	71140DPS	10	74.7 {21.2}	80.2 {22.8}	82.7 {23.5}	83.9 {23.9}	86.2 {24.5}	86.9 {24.7}
		5	76.2 {21.7}	80.1 {22.8}	81.9 {23.3}	82.6 {23.5}	83.9 {23.9}	84.1 {23.9}
		0	72.7 {20.7}	75.5 {21.5}	76.7 {21.8}	77.1 {21.9}	77.8 {22.1}	77.4 {22.0}
		-5	68.2 {19.4}	69.6 {19.8}	70.4 {20.0}	70.7 {20.1}	70.9 {20.2}	70.5 {20.1}
		-10	64.7 {18.4}	66.1 {18.8}	66.5 {18.9}	66.5 {18.9}	66.4 {18.9}	65.6 {18.7}
		-20	57.1 {16.2}	57.6 {16.4}	57.8 {16.4}	57.6 {16.4}	57.1 {16.2}	56.0 {15.9}
		-30	49.2 {14.0}	49.4 {14.1}	49.4 {14.1}	49.1 {14.0}	48.5 {13.8}	-
		-40	43.3 {12.3}	43.3 {12.3}	43.2 {12.3}	43.2 {12.3}	42.2 {12.0}	-
	71160DPS	10	85.4 {24.3}	91.7 {26.1}	94.6 {26.9}	96.0 {27.3}	98.5 {28.0}	99.4 {28.3}
		5	87.6 {24.9}	92.1 {26.2}	94.2 {26.8}	95.1 {27.1}	96.6 {27.5}	96.8 {27.5}
		0	84.0 {23.9}	87.2 {24.8}	88.5 {25.2}	89.0 {25.3}	89.8 {25.5}	89.5 {25.5}
		-5	78.1 {22.2}	80.3 {22.8}	81.2 {23.1}	81.4 {23.2}	81.6 {23.2}	80.8 {23.0}
		-10	73.6 {20.9}	75.1 {21.4}	75.7 {21.5}	75.7 {21.5}	75.5 {21.5}	74.5 {21.2}
		-20	64.9 {18.5}	66.1 {18.8}	66.2 {18.8}	66.1 {18.8}	65.4 {18.6}	64.2 {18.3}
		-30	56.3 {16.0}	56.8 {16.2}	56.5 {16.1}	56.2 {16.0}	55.5 {15.8}	-
		-40	49.6 {14.1}	49.8 {14.2}	49.5 {14.1}	49.3 {14.0}	48.4 {13.8}	-
	12220DPS	10	118 {33.6}	127 {36.1}	131 {37.3}	133 {37.8}	136 {38.7}	137 {39.0}
		5	121 {34.4}	126 {35.8}	130 {37.0}	131 {37.3}	132 {37.5}	134 {38.1}
		0	115 {32.7}	120 {34.1}	122 {34.7}	122 {34.7}	123 {35.0}	123 {35.0}
		-5	108 {30.7}	111 {31.6}	112 {31.9}	112 {31.9}	113 {32.1}	111 {31.6}
		-10	102 {29.0}	104 {29.6}	105 {29.9}	105 {29.9}	104 {29.6}	103 {29.3}
		-20	88.8 {25.3}	89.6 {25.5}	89.8 {25.5}	89.7 {25.5}	88.8 {25.3}	87.0 {24.7}
		-30	77.7 {22.1}	78.1 {22.2}	78.0 {22.2}	77.7 {22.1}	76.6 {21.8}	-
		-40	68.2 {19.4}	68.2 {19.4}	68.0 {19.3}	67.7 {19.3}	66.6 {18.9}	-
	12270DPS	10	144 {41.0}	153 {43.5}	158 {44.9}	160 {45.5}	164 {46.6}	167 {47.5}
		5	146 {41.5}	154 {43.8}	158 {44.9}	160 {45.5}	161 {45.8}	162 {46.1}
		0	140 {39.8}	145 {41.2}	148 {42.1}	149 {42.4}	150 {42.7}	150 {42.7}
		-5	132 {37.5}	134 {38.1}	136 {38.7}	136 {38.7}	136 {38.7}	135 {38.4}
		-10	124 {35.3}	125 {35.6}	127 {36.1}	126 {35.8}	126 {35.8}	126 {35.8}
		-20	108 {30.7}	110 {31.3}	110 {31.3}	110 {31.3}	109 {31.0}	106 {30.2}
		-30	94.5 {26.9}	94.9 {27.0}	94.8 {27.0}	94.4 {26.9}	93.1 {26.5}	-
		-40	82.7 {23.5}	82.7 {23.5}	82.5 {23.5}	82.1 {23.4}	80.8 {23.0}	-
	12330DPS	10	175 {49.8}	188 {53.5}	194 {55.2}	197 {56.0}	202 {57.5}	204 {58.0}
		5	180 {51.2}	188 {53.5}	193 {54.9}	194 {55.2}	198 {56.3}	199 {56.6}
		0	172 {48.9}	178 {50.6}	182 {51.8}	182 {51.8}	184 {52.3}	183 {52.0}
		-5	161 {45.8}	164 {46.6}	167 {47.5}	167 {47.5}	168 {47.8}	166 {47.2}
		-10	152 {43.2}	155 {44.1}	157 {44.7}	156 {44.4}	156 {44.4}	154 {43.8}
		-20	133 {37.8}	135 {38.4}	135 {38.4}	134 {38.1}	133 {37.8}	131 {37.3}
		-30	116 {33.0}	117 {33.3}	116 {33.0}	116 {33.0}	114 {32.4}	-
		-40	101 {28.7}	101 {28.7}	101 {28.7}	101 {28.7}	99.0 {28.2}	-
	12420DPS	10	222 {63.1}	238 {67.7}	246 {70.0}	250 {71.1}	256 {72.8}	259 {73.7}
		5	227 {64.6}	238 {67.7}	245 {69.7}	248 {70.5}	251 {71.4}	252 {71.7}
		0	222 {63.1}	231 {65.7}	234 {66.6}	235 {66.8}	237 {67.4}	236 {67.1}
		-5	210 {59.7}	216 {61.4}	218 {62.0}	218 {62.0}	219 {62.3}	217 {61.7}
		-10	200 {56.9}	203 {57.7}	206 {58.6}	206 {58.6}	204 {58.0}	203 {57.7}
		-20	178 {50.6}	179 {50.9}	180 {51.2}	179 {50.9}	178 {50.6}	175 {49.8}
		-30	155 {44.1}	155 {44.1}	155 {44.1}	154 {43.8}	152 {43.2}	-
		-40	136 {38.7}	136 {38.7}	137 {39.0}	136 {38.7}	133 {37.8}	-
12500DPS	10	267 {75.9}	286 {81.3}	295 {83.9}	300 {85.3}	307 {87.3}	310 {88.2}	
	5	273 {77.6}	287 {81.6}	293 {83.3}	295 {83.9}	300 {85.3}	301 {85.6}	
	0	266 {75.7}	277 {78.8}	282 {80.2}	283 {80.5}	285 {81.1}	284 {80.8}	
	-5	253 {72.0}	259 {73.7}	262 {74.5}	263 {74.8}	264 {75.1}	261 {74.2}	
	-10	241 {68.5}	246 {70.0}	248 {70.5}	248 {70.5}	248 {70.5}	244 {69.4}	
	-20	214 {60.9}	214 {60.9}	216 {61.4}	214 {60.9}	213 {60.6}	209 {59.4}	
	-30	186 {52.9}	187 {53.2}	187 {53.2}	186 {52.9}	184 {52.3}	-	
	-40	165 {46.9}	164 {46.6}	164 {46.6}	163 {46.4}	160 {45.5}	-	

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	34006BC1S 34006DC1S	10	2.96 {0.84}	3.23 {0.92}	3.27 {0.93}	3.31 {0.94}	3.36 {0.96}	3.33 {0.95}
		5	3.12 {0.89}	3.28 {0.93}	3.30 {0.94}	3.32 {0.94}	3.32 {0.94}	3.31 {0.94}
		0	2.84 {0.81}	2.95 {0.84}	2.96 {0.84}	2.97 {0.84}	2.96 {0.84}	2.92 {0.83}
		-5	2.86 {0.81}	2.91 {0.83}	2.90 {0.82}	2.90 {0.82}	2.86 {0.81}	2.80 {0.80}
		-10	2.53 {0.72}	2.60 {0.74}	2.59 {0.74}	2.58 {0.73}	2.54 {0.72}	2.47 {0.70}
		-20	2.16 {0.61}	2.17 {0.62}	2.17 {0.62}	2.15 {0.61}	2.09 {0.59}	2.04 {0.58}
		-30	1.75 {0.50}	1.74 {0.49}	1.73 {0.49}	1.72 {0.49}	1.67 {0.47}	—
		-40	1.45 {0.41}	1.42 {0.40}	1.41 {0.40}	1.40 {0.40}	1.34 {0.38}	—
	34013BC1S 34013DC1S	10	6.27 {1.78}	6.78 {1.93}	6.86 {1.95}	6.94 {1.97}	7.05 {2.00}	7.05 {2.00}
		5	6.57 {1.87}	6.90 {1.96}	6.94 {1.97}	6.99 {1.99}	7.00 {1.99}	6.92 {1.97}
		0	5.98 {1.70}	6.25 {1.78}	6.26 {1.78}	6.29 {1.79}	6.25 {1.78}	6.17 {1.75}
		-5	5.62 {1.60}	5.75 {1.64}	5.75 {1.64}	5.74 {1.63}	5.66 {1.61}	5.56 {1.58}
		-10	5.22 {1.48}	5.29 {1.50}	5.27 {1.50}	5.27 {1.50}	5.17 {1.47}	5.07 {1.44}
		-20	4.57 {1.30}	4.59 {1.31}	4.57 {1.30}	4.54 {1.29}	4.42 {1.26}	4.31 {1.23}
		-30	4.02 {1.14}	4.01 {1.14}	3.97 {1.13}	3.94 {1.12}	3.81 {1.08}	—
		-40	3.46 {0.98}	3.42 {0.97}	3.39 {0.96}	3.36 {0.96}	3.23 {0.92}	—
	34023BC1S 34023DC1S	10	10.9 {3.10}	11.7 {3.33}	11.9 {3.38}	12.0 {3.41}	12.2 {3.47}	12.4 {3.53}
		5	11.2 {3.19}	11.8 {3.36}	11.9 {3.38}	11.9 {3.38}	11.9 {3.38}	11.9 {3.38}
		0	10.3 {2.93}	10.7 {3.04}	10.7 {3.04}	10.8 {3.07}	10.7 {3.04}	10.6 {3.01}
		-5	10.2 {2.90}	10.4 {2.96}	10.4 {2.96}	10.4 {2.96}	10.3 {2.93}	10.1 {2.87}
		-10	8.83 {2.51}	8.98 {2.55}	8.95 {2.55}	8.93 {2.54}	8.77 {2.49}	8.55 {2.43}
		-20	7.80 {2.22}	7.84 {2.23}	7.78 {2.21}	7.74 {2.20}	7.54 {2.14}	7.33 {2.08}
		-30	6.56 {1.87}	6.53 {1.86}	6.46 {1.84}	6.42 {1.83}	6.21 {1.77}	—
		-40	5.24 {1.49}	5.21 {1.48}	5.15 {1.46}	5.10 {1.45}	4.92 {1.40}	—
	34035BC1S 34035DC1S	10	16.4 {4.66}	17.7 {5.03}	17.9 {5.09}	18.2 {5.18}	18.5 {5.26}	18.5 {5.26}
		5	17.1 {4.86}	18.0 {5.12}	18.1 {5.15}	18.2 {5.18}	18.3 {5.20}	18.2 {5.18}
		0	15.9 {4.52}	16.4 {4.66}	16.5 {4.69}	16.5 {4.69}	16.5 {4.69}	16.2 {4.61}
		-5	15.0 {4.27}	15.2 {4.32}	15.3 {4.35}	15.3 {4.35}	15.0 {4.27}	14.8 {4.21}
		-10	13.4 {3.81}	13.7 {3.90}	13.6 {3.87}	13.5 {3.84}	13.3 {3.78}	13.0 {3.70}
		-20	11.5 {3.27}	11.6 {3.30}	11.6 {3.30}	11.5 {3.27}	11.1 {3.16}	10.9 {3.10}
		-30	9.96 {2.83}	10.0 {2.84}	9.86 {2.80}	9.87 {2.81}	9.47 {2.69}	—
		-40	8.05 {2.29}	8.00 {2.28}	7.91 {2.25}	7.84 {2.23}	7.55 {2.15}	—
	34045BC1S 34045DC1S	10	21.0 {5.97}	22.7 {6.46}	23.0 {6.54}	23.3 {6.63}	23.6 {6.71}	23.7 {6.74}
		5	21.9 {6.23}	23.1 {6.57}	23.3 {6.63}	23.4 {6.65}	23.4 {6.65}	23.3 {6.63}
		0	20.3 {5.77}	21.2 {6.03}	21.2 {6.03}	21.3 {6.06}	21.1 {6.00}	20.9 {5.94}
		-5	19.3 {5.49}	19.0 {5.40}	19.6 {5.57}	19.6 {5.57}	19.4 {5.52}	19.0 {5.40}
		-10	17.3 {4.92}	17.6 {5.01}	17.4 {4.95}	17.4 {4.95}	17.0 {4.83}	16.7 {4.75}
		-20	14.8 {4.21}	14.8 {4.21}	14.8 {4.21}	14.7 {4.18}	14.3 {4.07}	14.0 {3.98}
		-30	12.7 {3.61}	12.8 {3.64}	12.7 {3.61}	12.6 {3.58}	12.2 {3.47}	—
		-40	10.4 {2.96}	10.3 {2.93}	10.2 {2.90}	10.1 {2.87}	9.75 {2.77}	—
	57060DC1S	10	28.9 {8.22}	31.2 {8.87}	31.7 {9.02}	32.1 {9.13}	32.6 {9.27}	32.5 {9.24}
		5	30.3 {8.62}	31.8 {9.04}	32.0 {9.10}	32.1 {9.13}	32.3 {9.19}	32.1 {9.13}
		0	28.2 {8.02}	29.3 {8.33}	29.4 {8.36}	29.5 {8.39}	29.4 {8.36}	29.0 {8.25}
		-5	27.1 {7.71}	27.8 {7.91}	27.7 {7.88}	27.7 {7.88}	27.3 {7.76}	26.9 {7.65}
		-10	24.7 {7.02}	25.2 {7.17}	25.2 {7.17}	25.1 {7.14}	24.6 {7.00}	24.1 {6.85}
		-20	21.4 {6.09}	21.5 {6.11}	21.4 {6.09}	21.2 {6.03}	20.7 {5.89}	20.2 {5.74}
		-30	18.5 {5.26}	18.6 {5.29}	18.4 {5.23}	18.2 {5.18}	17.6 {5.01}	—
		-40	16.0 {4.55}	15.9 {4.52}	15.8 {4.49}	15.7 {4.46}	15.1 {4.29}	—
57080DC1S	10	38.6 {11.0}	41.8 {11.9}	42.3 {12.0}	42.9 {12.2}	43.5 {12.4}	43.6 {12.4}	
	5	40.5 {11.5}	42.6 {12.1}	42.9 {12.2}	43.2 {12.3}	43.3 {12.3}	43.0 {12.2}	
	0	37.8 {10.8}	39.3 {11.2}	39.4 {11.2}	39.6 {11.3}	39.4 {11.2}	38.9 {11.1}	
	-5	36.0 {10.2}	36.8 {10.5}	36.8 {10.5}	36.8 {10.5}	36.3 {10.3}	35.6 {10.1}	
	-10	33.1 {9.41}	33.7 {9.58}	33.6 {9.56}	33.5 {9.53}	33.0 {9.38}	32.3 {9.19}	
	-20	28.6 {8.13}	28.8 {8.19}	28.5 {8.11}	28.4 {8.08}	27.5 {7.82}	26.9 {7.65}	
	-30	24.9 {7.08}	24.8 {7.05}	24.6 {7.00}	24.4 {6.94}	23.6 {6.71}	—	
	-40	21.4 {6.09}	21.2 {6.03}	21.0 {5.97}	20.8 {5.92}	20.0 {5.69}	—	
71110DC1S	10	54.9 {15.6}	58.6 {16.7}	59.2 {16.8}	60.0 {17.1}	60.9 {17.3}	60.8 {17.3}	
	5	55.6 {15.8}	58.4 {16.6}	58.8 {16.7}	59.2 {16.8}	59.4 {16.9}	58.9 {16.8}	
	0	52.5 {14.9}	54.6 {15.5}	54.7 {15.6}	54.9 {15.6}	54.5 {15.5}	53.8 {15.3}	
	-5	50.9 {14.5}	52.0 {14.8}	51.8 {14.7}	51.9 {14.8}	51.1 {14.5}	50.3 {14.3}	
	-10	45.4 {12.9}	46.3 {13.2}	46.2 {13.1}	46.2 {13.1}	45.2 {12.9}	44.3 {12.6}	
	-20	41.0 {11.7}	41.2 {11.7}	41.0 {11.7}	40.7 {11.6}	39.6 {11.3}	38.6 {11.0}	
	-30	35.1 {9.98}	34.9 {9.93}	34.6 {9.84}	34.3 {9.75}	33.2 {9.44}	—	
	-40	30.2 {8.59}	30.1 {8.56}	29.8 {8.47}	29.5 {8.39}	28.5 {8.11}	—	

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	71140DC1S	10	67.6 {19.2}	73.2 {20.8}	74.0 {21.0}	75.0 {21.3}	76.2 {21.7}	76.1 {21.6}
		5	70.5 {20.1}	74.2 {21.1}	74.6 {21.2}	75.1 {21.4}	75.3 {21.4}	74.7 {21.2}
		0	65.6 {18.7}	68.4 {19.5}	68.5 {19.5}	68.7 {19.5}	68.4 {19.5}	67.4 {19.2}
		-5	63.6 {18.1}	64.7 {18.4}	64.5 {18.3}	64.5 {18.3}	63.7 {18.1}	62.7 {17.8}
		-10	58.3 {16.6}	59.4 {16.9}	59.1 {16.8}	59.1 {16.8}	58.0 {16.5}	56.8 {16.2}
		-20	51.2 {14.6}	51.6 {14.7}	51.3 {14.6}	50.9 {14.5}	49.6 {14.1}	48.3 {13.7}
		-30	44.0 {12.5}	43.9 {12.5}	43.5 {12.4}	43.1 {12.3}	41.7 {11.9}	—
		-40	38.5 {11.0}	38.2 {10.9}	37.7 {10.7}	37.7 {10.7}	36.0 {10.2}	—
	71160DC1S	10	77.3 {22.0}	83.7 {23.8}	84.8 {24.1}	85.8 {24.4}	87.2 {24.8}	86.9 {24.7}
		5	81.1 {23.1}	85.4 {24.3}	86.0 {24.5}	86.4 {24.6}	86.8 {24.7}	86.0 {24.5}
		0	75.9 {21.6}	78.9 {22.4}	79.0 {22.5}	79.2 {22.5}	78.9 {22.4}	77.9 {22.2}
		-5	72.8 {20.7}	74.5 {21.2}	74.4 {21.2}	74.4 {21.2}	71.2 {20.3}	71.9 {20.5}
		-10	68.4 {19.5}	67.6 {19.2}	67.3 {19.1}	67.2 {19.1}	65.9 {18.7}	64.6 {18.4}
		-20	58.3 {16.6}	59.1 {16.8}	58.7 {16.7}	58.4 {16.6}	56.8 {16.2}	55.3 {15.7}
		-30	50.3 {14.3}	50.2 {14.3}	49.7 {14.1}	49.3 {14.0}	47.8 {13.6}	—
		-40	44.0 {12.5}	43.8 {12.5}	43.3 {12.3}	42.9 {12.2}	41.3 {11.8}	—
	12220DC1S	10	107 {30.4}	116 {33.0}	117 {33.3}	118 {33.6}	120 {34.1}	120 {34.1}
		5	111 {31.6}	117 {33.3}	118 {33.6}	118 {33.6}	118 {33.6}	119 {33.8}
		0	104 {29.6}	108 {30.7}	109 {31.0}	109 {31.0}	108 {30.7}	107 {30.4}
		-5	101 {28.7}	102 {29.0}	102 {29.0}	102 {29.0}	101 {28.7}	99.1 {28.2}
		-10	91.7 {26.1}	93.3 {26.5}	92.7 {26.4}	92.9 {26.4}	91.2 {25.9}	89.3 {25.4}
		-20	79.7 {22.7}	80.2 {22.8}	79.6 {22.6}	79.2 {22.5}	77.0 {21.9}	75.0 {21.3}
		-30	69.4 {19.7}	69.4 {19.7}	68.7 {19.5}	68.3 {19.4}	65.9 {18.7}	—
		-40	60.5 {17.2}	60.1 {17.1}	59.4 {16.9}	58.9 {16.8}	56.8 {16.2}	—
	12270DC1S	10	130 {37.0}	140 {39.8}	142 {40.4}	143 {40.7}	145 {41.2}	145 {41.2}
		5	135 {38.4}	143 {40.7}	145 {41.2}	145 {41.2}	144 {41.0}	144 {41.0}
		0	127 {36.1}	132 {37.5}	132 {37.5}	132 {37.5}	132 {37.5}	130 {37.0}
		-5	123 {35.0}	124 {35.3}	125 {35.6}	125 {35.6}	122 {34.7}	120 {34.1}
		-10	112 {31.9}	113 {32.1}	113 {32.1}	112 {31.9}	110 {31.3}	109 {31.0}
		-20	97.4 {27.7}	98.1 {27.9}	97.5 {27.7}	96.7 {27.5}	94.7 {26.9}	91.9 {26.1}
		-30	84.4 {24.0}	84.3 {24.0}	83.5 {23.8}	82.9 {23.6}	80.2 {22.8}	—
		-40	73.4 {20.9}	73.0 {20.8}	72.1 {20.5}	71.5 {20.3}	68.9 {19.6}	—
	12330DC1S	10	158 {44.9}	171 {48.6}	174 {49.5}	176 {50.1}	179 {50.9}	179 {50.9}
		5	166 {47.2}	174 {49.5}	176 {50.1}	177 {50.3}	177 {50.3}	177 {50.3}
		0	155 {44.1}	161 {45.8}	162 {46.1}	162 {46.1}	162 {46.1}	160 {45.5}
		-5	150 {42.7}	152 {43.2}	153 {43.5}	153 {43.5}	150 {42.7}	148 {42.1}
		-10	137 {39.0}	140 {39.8}	140 {39.8}	139 {39.5}	137 {39.0}	134 {38.1}
		-20	120 {34.1}	120 {34.1}	120 {34.1}	119 {33.8}	116 {33.0}	113 {32.1}
		-30	103 {29.3}	104 {29.6}	102 {29.0}	102 {29.0}	98.1 {27.9}	—
		-40	90.0 {25.6}	89.5 {25.5}	88.4 {25.1}	87.7 {24.9}	84.4 {24.0}	—
	12420DC1S	10	201 {57.2}	217 {61.7}	220 {62.6}	223 {63.4}	226 {64.3}	226 {64.3}
		5	210 {59.7}	221 {62.9}	223 {63.4}	224 {63.7}	225 {64.0}	224 {63.7}
		0	200 {56.9}	208 {59.2}	209 {59.4}	209 {59.4}	208 {59.2}	206 {58.6}
		-5	196 {55.7}	200 {56.9}	200 {56.9}	199 {56.6}	196 {55.7}	194 {55.2}
		-10	187 {53.2}	183 {52.0}	183 {52.0}	182 {51.8}	179 {50.9}	176 {50.1}
		-20	160 {45.5}	159 {45.2}	160 {45.5}	158 {44.9}	155 {44.1}	151 {42.9}
		-30	138 {39.3}	137 {39.0}	136 {38.7}	135 {38.4}	131 {37.3}	—
		-40	120 {34.1}	120 {34.1}	120 {34.1}	119 {33.8}	114 {32.4}	—
12500DC1S	10	242 {68.8}	261 {74.2}	264 {75.1}	268 {76.2}	271 {77.1}	271 {77.1}	
	5	253 {72.0}	266 {75.7}	268 {76.2}	268 {76.2}	270 {76.8}	267 {75.9}	
	0	241 {68.5}	251 {71.4}	251 {71.4}	252 {71.7}	251 {71.4}	247 {70.2}	
	-5	235 {66.8}	240 {68.3}	240 {68.3}	240 {68.3}	237 {67.4}	233 {66.3}	
	-10	217 {61.7}	222 {63.1}	221 {62.9}	220 {62.6}	216 {61.4}	212 {60.3}	
	-20	192 {54.6}	192 {54.6}	191 {54.3}	190 {54.0}	185 {52.6}	180 {51.2}	
	-30	166 {47.2}	166 {47.2}	165 {46.9}	164 {46.6}	158 {44.9}	—	
	-40	146 {41.5}	144 {41.0}	143 {40.7}	142 {40.4}	136 {38.7}	—	

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	34006BC1C 34006DC1C	10	2.96 {0.84}	3.23 {0.92}	3.27 {0.93}	3.31 {0.94}	3.36 {0.96}	3.33 {0.95}
		5	3.12 {0.89}	3.28 {0.93}	3.30 {0.94}	3.32 {0.94}	3.32 {0.94}	3.31 {0.94}
		0	2.84 {0.81}	2.95 {0.84}	2.96 {0.84}	2.97 {0.84}	2.96 {0.84}	2.92 {0.83}
		-5	2.86 {0.81}	2.91 {0.83}	2.90 {0.82}	2.90 {0.82}	2.86 {0.81}	2.80 {0.80}
		-10	2.53 {0.72}	2.60 {0.74}	2.59 {0.74}	2.58 {0.73}	2.54 {0.72}	2.47 {0.70}
		-20	2.16 {0.61}	2.17 {0.62}	2.17 {0.62}	2.15 {0.61}	2.09 {0.59}	2.04 {0.58}
		-30	1.75 {0.50}	1.74 {0.49}	1.73 {0.49}	1.72 {0.49}	1.67 {0.47}	—
		-40	1.45 {0.41}	1.42 {0.40}	1.41 {0.40}	1.40 {0.40}	1.34 {0.38}	—
	34013BC1C 34013DC1C	10	6.27 {1.78}	6.78 {1.93}	6.86 {1.95}	6.94 {1.97}	7.05 {2.00}	7.05 {2.00}
		5	6.57 {1.87}	6.90 {1.96}	6.94 {1.97}	6.99 {1.99}	7.00 {1.99}	6.92 {1.97}
		0	5.98 {1.70}	6.25 {1.78}	6.26 {1.78}	6.29 {1.79}	6.25 {1.78}	6.17 {1.75}
		-5	5.62 {1.60}	5.75 {1.64}	5.75 {1.64}	5.74 {1.63}	5.66 {1.61}	5.56 {1.58}
		-10	5.22 {1.48}	5.29 {1.50}	5.27 {1.50}	5.27 {1.50}	5.17 {1.47}	5.07 {1.44}
		-20	4.57 {1.30}	4.59 {1.31}	4.57 {1.30}	4.54 {1.29}	4.42 {1.26}	4.31 {1.23}
		-30	4.02 {1.14}	4.01 {1.14}	3.97 {1.13}	3.94 {1.12}	3.81 {1.08}	—
		-40	3.46 {0.98}	3.42 {0.97}	3.39 {0.96}	3.36 {0.96}	3.23 {0.92}	—
	34023BC1C 34023DC1C	10	10.9 {3.10}	11.7 {3.33}	11.9 {3.38}	12.0 {3.41}	12.2 {3.47}	12.4 {3.53}
		5	11.2 {3.19}	11.8 {3.36}	11.9 {3.38}	11.9 {3.38}	11.9 {3.38}	11.9 {3.38}
		0	10.3 {2.93}	10.7 {3.04}	10.7 {3.04}	10.8 {3.07}	10.7 {3.04}	10.6 {3.01}
		-5	10.2 {2.90}	10.4 {2.96}	10.4 {2.96}	10.4 {2.96}	10.3 {2.93}	10.1 {2.87}
		-10	8.83 {2.51}	8.98 {2.55}	8.95 {2.55}	8.93 {2.54}	8.77 {2.49}	8.55 {2.43}
		-20	7.80 {2.22}	7.84 {2.23}	7.78 {2.21}	7.74 {2.20}	7.54 {2.14}	7.33 {2.08}
		-30	6.56 {1.87}	6.53 {1.86}	6.46 {1.84}	6.42 {1.83}	6.21 {1.77}	—
		-40	5.24 {1.49}	5.21 {1.48}	5.15 {1.46}	5.10 {1.45}	4.92 {1.40}	—
	34035BC1C 34035DC1C	10	16.4 {4.66}	17.7 {5.03}	17.9 {5.09}	18.2 {5.18}	18.5 {5.26}	18.5 {5.26}
		5	17.1 {4.86}	18.0 {5.12}	18.1 {5.15}	18.2 {5.18}	18.3 {5.20}	18.2 {5.18}
		0	15.9 {4.52}	16.4 {4.66}	16.5 {4.69}	16.5 {4.69}	16.5 {4.69}	16.2 {4.61}
		-5	15.0 {4.27}	15.2 {4.32}	15.3 {4.35}	15.3 {4.35}	15.0 {4.27}	14.8 {4.21}
		-10	13.4 {3.81}	13.7 {3.90}	13.6 {3.87}	13.5 {3.84}	13.3 {3.78}	13.0 {3.70}
		-20	11.5 {3.27}	11.6 {3.30}	11.6 {3.30}	11.5 {3.27}	11.1 {3.16}	10.9 {3.10}
		-30	9.96 {2.83}	10.0 {2.84}	9.86 {2.80}	9.87 {2.81}	9.47 {2.69}	—
		-40	8.05 {2.29}	8.00 {2.28}	7.91 {2.25}	7.84 {2.23}	7.55 {2.15}	—
	34045BC1C 34045DC1C	10	21.0 {5.97}	22.7 {6.46}	23.0 {6.54}	23.3 {6.63}	23.6 {6.71}	23.7 {6.74}
		5	21.9 {6.23}	23.1 {6.57}	23.3 {6.63}	23.4 {6.65}	23.4 {6.65}	23.3 {6.63}
		0	20.3 {5.77}	21.2 {6.03}	21.2 {6.03}	21.3 {6.06}	21.1 {6.00}	20.9 {5.94}
		-5	19.3 {5.49}	19.0 {5.40}	19.6 {5.57}	19.6 {5.57}	19.4 {5.52}	19.0 {5.40}
		-10	17.3 {4.92}	17.6 {5.01}	17.4 {4.95}	17.4 {4.95}	17.0 {4.83}	16.7 {4.75}
		-20	14.8 {4.21}	14.8 {4.21}	14.8 {4.21}	14.7 {4.18}	14.3 {4.07}	14.0 {3.98}
		-30	12.7 {3.61}	12.8 {3.64}	12.7 {3.61}	12.6 {3.58}	12.2 {3.47}	—
		-40	10.4 {2.96}	10.3 {2.93}	10.2 {2.90}	10.1 {2.87}	9.75 {2.77}	—
	57060DC1C	10	28.9 {8.22}	31.2 {8.87}	31.7 {9.02}	32.1 {9.13}	32.6 {9.27}	32.5 {9.24}
		5	30.3 {8.62}	31.8 {9.04}	32.0 {9.10}	32.1 {9.13}	32.3 {9.19}	32.1 {9.13}
		0	28.2 {8.02}	29.3 {8.33}	29.4 {8.36}	29.5 {8.39}	29.4 {8.36}	29.0 {8.25}
		-5	27.1 {7.71}	27.8 {7.91}	27.7 {7.88}	27.7 {7.88}	27.3 {7.76}	26.9 {7.65}
		-10	24.7 {7.02}	25.2 {7.17}	25.2 {7.17}	25.1 {7.14}	24.6 {7.00}	24.1 {6.85}
		-20	21.4 {6.09}	21.5 {6.11}	21.4 {6.09}	21.2 {6.03}	20.7 {5.89}	20.2 {5.74}
		-30	18.5 {5.26}	18.6 {5.29}	18.4 {5.23}	18.2 {5.18}	17.6 {5.01}	—
		-40	16.0 {4.55}	15.9 {4.52}	15.8 {4.49}	15.7 {4.46}	15.1 {4.29}	—
57080DC1C	10	38.6 {11.0}	41.8 {11.9}	42.3 {12.0}	42.9 {12.2}	43.5 {12.4}	43.6 {12.4}	
	5	40.5 {11.5}	42.6 {12.1}	42.9 {12.2}	43.2 {12.3}	43.3 {12.3}	43.0 {12.2}	
	0	37.8 {10.8}	39.3 {11.2}	39.4 {11.2}	39.6 {11.3}	39.4 {11.2}	38.9 {11.1}	
	-5	36.0 {10.2}	36.8 {10.5}	36.8 {10.5}	36.8 {10.5}	36.3 {10.3}	35.6 {10.1}	
	-10	33.1 {9.41}	33.7 {9.58}	33.6 {9.56}	33.5 {9.53}	33.0 {9.38}	32.3 {9.19}	
	-20	28.6 {8.13}	28.8 {8.19}	28.5 {8.11}	28.4 {8.08}	27.5 {7.82}	26.9 {7.65}	
	-30	24.9 {7.08}	24.8 {7.05}	24.6 {7.00}	24.4 {6.94}	23.6 {6.71}	—	
	-40	21.4 {6.09}	21.2 {6.03}	21.0 {5.97}	20.8 {5.92}	20.0 {5.69}	—	
71110DC1C	10	54.9 {15.6}	58.6 {16.7}	59.2 {16.8}	60.0 {17.1}	60.9 {17.3}	60.8 {17.3}	
	5	55.6 {15.8}	58.4 {16.6}	58.8 {16.7}	59.2 {16.8}	59.4 {16.9}	58.9 {16.8}	
	0	52.5 {14.9}	54.6 {15.5}	54.7 {15.6}	54.9 {15.6}	54.5 {15.5}	53.8 {15.3}	
	-5	50.9 {14.5}	52.0 {14.8}	51.8 {14.7}	51.9 {14.8}	51.1 {14.5}	50.3 {14.3}	
	-10	45.4 {12.9}	46.3 {13.2}	46.2 {13.1}	46.2 {13.1}	45.2 {12.9}	44.3 {12.6}	
	-20	41.0 {11.7}	41.2 {11.7}	41.0 {11.7}	40.7 {11.6}	39.6 {11.3}	38.6 {11.0}	
	-30	35.1 {9.98}	34.9 {9.93}	34.6 {9.84}	34.3 {9.75}	33.2 {9.44}	—	
	-40	30.2 {8.59}	30.1 {8.56}	29.8 {8.47}	29.5 {8.39}	28.5 {8.11}	—	



型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	71140DC1C	10	67.6 {19.2}	73.2 {20.8}	74.0 {21.0}	75.0 {21.3}	76.2 {21.7}	76.1 {21.6}
		5	70.5 {20.1}	74.2 {21.1}	74.6 {21.2}	75.1 {21.4}	75.3 {21.4}	74.7 {21.2}
		0	65.6 {18.7}	68.4 {19.5}	68.5 {19.5}	68.7 {19.5}	68.4 {19.5}	67.4 {19.2}
		-5	63.6 {18.1}	64.7 {18.4}	64.5 {18.3}	64.5 {18.3}	63.7 {18.1}	62.7 {17.8}
		-10	58.3 {16.6}	59.4 {16.9}	59.1 {16.8}	59.1 {16.8}	58.0 {16.5}	56.8 {16.2}
		-20	51.2 {14.6}	51.6 {14.7}	51.3 {14.6}	50.9 {14.5}	49.6 {14.1}	48.3 {13.7}
		-30	44.0 {12.5}	43.9 {12.5}	43.5 {12.4}	43.1 {12.3}	41.7 {11.9}	—
		-40	38.5 {11.0}	38.2 {10.9}	37.7 {10.7}	37.7 {10.7}	36.0 {10.2}	—
	71160DC1C	10	77.3 {22.0}	83.7 {23.8}	84.8 {24.1}	85.8 {24.4}	87.2 {24.8}	86.9 {24.7}
		5	81.1 {23.1}	85.4 {24.3}	86.0 {24.5}	86.4 {24.6}	86.8 {24.7}	86.0 {24.5}
		0	75.9 {21.6}	78.9 {22.4}	79.0 {22.5}	79.2 {22.5}	78.9 {22.4}	77.9 {22.2}
		-5	72.8 {20.7}	74.5 {21.2}	74.4 {21.2}	74.4 {21.2}	71.2 {20.3}	71.9 {20.5}
		-10	68.4 {19.5}	67.6 {19.2}	67.3 {19.1}	67.2 {19.1}	65.9 {18.7}	64.6 {18.4}
		-20	58.3 {16.6}	59.1 {16.8}	58.7 {16.7}	58.4 {16.6}	56.8 {16.2}	55.3 {15.7}
		-30	50.3 {14.3}	50.2 {14.3}	49.7 {14.1}	49.3 {14.0}	47.8 {13.6}	—
		-40	44.0 {12.5}	43.8 {12.5}	43.3 {12.3}	42.9 {12.2}	41.3 {11.8}	—
	12220DC1C	10	107 {30.4}	116 {33.0}	117 {33.3}	118 {33.6}	120 {34.1}	120 {34.1}
		5	111 {31.6}	117 {33.3}	118 {33.6}	118 {33.6}	118 {33.6}	119 {33.8}
		0	104 {29.6}	108 {30.7}	109 {31.0}	109 {31.0}	108 {30.7}	107 {30.4}
		-5	101 {28.7}	102 {29.0}	102 {29.0}	102 {29.0}	101 {28.7}	99.1 {28.2}
		-10	91.7 {26.1}	93.3 {26.5}	92.7 {26.4}	92.9 {26.4}	91.2 {25.9}	89.3 {25.4}
		-20	79.7 {22.7}	80.2 {22.8}	79.6 {22.6}	79.2 {22.5}	77.0 {21.9}	75.0 {21.3}
		-30	69.4 {19.7}	69.4 {19.7}	68.7 {19.5}	68.3 {19.4}	65.9 {18.7}	—
		-40	60.5 {17.2}	60.1 {17.1}	59.4 {16.9}	58.9 {16.8}	56.8 {16.2}	—
	12270DC1C	10	130 {37.0}	140 {39.8}	142 {40.4}	143 {40.7}	145 {41.2}	145 {41.2}
		5	135 {38.4}	143 {40.7}	145 {41.2}	145 {41.2}	144 {41.0}	144 {41.0}
		0	127 {36.1}	132 {37.5}	132 {37.5}	132 {37.5}	132 {37.5}	130 {37.0}
		-5	123 {35.0}	124 {35.3}	125 {35.6}	125 {35.6}	122 {34.7}	120 {34.1}
		-10	112 {31.9}	113 {32.1}	113 {32.1}	112 {31.9}	110 {31.3}	109 {31.0}
		-20	97.4 {27.7}	98.1 {27.9}	97.5 {27.7}	96.7 {27.5}	94.7 {26.9}	91.9 {26.1}
		-30	84.4 {24.0}	84.3 {24.0}	83.5 {23.8}	82.9 {23.6}	80.2 {22.8}	—
		-40	73.4 {20.9}	73.0 {20.8}	72.1 {20.5}	71.5 {20.3}	68.9 {19.6}	—
	12330DC1C	10	158 {44.9}	171 {48.6}	174 {49.5}	176 {50.1}	179 {50.9}	179 {50.9}
		5	166 {47.2}	174 {49.5}	176 {50.1}	177 {50.3}	177 {50.3}	177 {50.3}
		0	155 {44.1}	161 {45.8}	162 {46.1}	162 {46.1}	162 {46.1}	160 {45.5}
		-5	150 {42.7}	152 {43.2}	153 {43.5}	153 {43.5}	150 {42.7}	148 {42.1}
		-10	137 {39.0}	140 {39.8}	140 {39.8}	139 {39.5}	137 {39.0}	134 {38.1}
		-20	120 {34.1}	120 {34.1}	120 {34.1}	119 {33.8}	116 {33.0}	113 {32.1}
		-30	103 {29.3}	104 {29.6}	102 {29.0}	102 {29.0}	98.1 {27.9}	—
		-40	90.0 {25.6}	89.5 {25.5}	88.4 {25.1}	87.7 {24.9}	84.4 {24.0}	—
	12420DC1C	10	201 {57.2}	217 {61.7}	220 {62.6}	223 {63.4}	226 {64.3}	226 {64.3}
		5	210 {59.7}	221 {62.9}	223 {63.4}	224 {63.7}	225 {64.0}	224 {63.7}
		0	200 {56.9}	208 {59.2}	209 {59.4}	209 {59.4}	208 {59.2}	206 {58.6}
		-5	196 {55.7}	200 {56.9}	200 {56.9}	199 {56.6}	196 {55.7}	194 {55.2}
		-10	187 {53.2}	183 {52.0}	183 {52.0}	182 {51.8}	179 {50.9}	176 {50.1}
		-20	160 {45.5}	159 {45.2}	160 {45.5}	158 {44.9}	155 {44.1}	151 {42.9}
		-30	138 {39.3}	137 {39.0}	136 {38.7}	135 {38.4}	131 {37.3}	—
		-40	120 {34.1}	120 {34.1}	120 {34.1}	119 {33.8}	114 {32.4}	—
12500DC1C	10	242 {68.8}	261 {74.2}	264 {75.1}	268 {76.2}	271 {77.1}	271 {77.1}	
	5	253 {72.0}	266 {75.7}	268 {76.2}	268 {76.2}	270 {76.8}	267 {75.9}	
	0	241 {68.5}	251 {71.4}	251 {71.4}	252 {71.7}	251 {71.4}	247 {70.2}	
	-5	235 {66.8}	240 {68.3}	240 {68.3}	240 {68.3}	237 {67.4}	233 {66.3}	
	-10	217 {61.7}	222 {63.1}	221 {62.9}	220 {62.6}	216 {61.4}	212 {60.3}	
	-20	192 {54.6}	192 {54.6}	191 {54.3}	190 {54.0}	185 {52.6}	180 {51.2}	
	-30	166 {47.2}	166 {47.2}	165 {46.9}	164 {46.6}	158 {44.9}	—	
	-40	146 {41.5}	144 {41.0}	143 {40.7}	142 {40.4}	136 {38.7}	—	

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	40	50
ATX-	34006BC1SL 34006DC1SL	-25	1.96 {0.56}	2.02 {0.57}	2.01 {0.57}	2.00 {0.57}	1.88 {0.53}
		-30	1.74 {0.49}	1.78 {0.51}	1.76 {0.50}	1.75 {0.50}	1.63 {0.46}
		-40	1.47 {0.42}	1.49 {0.42}	1.46 {0.42}	1.45 {0.41}	1.35 {0.38}
		-50	1.02 {0.29}	1.03 {0.29}	1.01 {0.29}	1.00 {0.28}	0.92 {0.26}
		-60	0.73 {0.21}	0.73 {0.21}	0.72 {0.20}	0.71 {0.20}	0.66 {0.19}
	34013BC1SL 34013DC1SL	-25	4.65 {1.32}	4.79 {1.36}	4.76 {1.35}	4.74 {1.35}	4.46 {1.27}
		-30	4.37 {1.24}	4.47 {1.27}	4.42 {1.26}	4.39 {1.25}	4.11 {1.17}
		-40	3.79 {1.08}	3.84 {1.09}	3.77 {1.07}	3.75 {1.07}	3.48 {0.99}
		-50	2.95 {0.84}	2.98 {0.85}	2.92 {0.83}	2.89 {0.82}	2.67 {0.76}
		-60	2.13 {0.61}	2.15 {0.61}	2.11 {0.60}	2.09 {0.60}	1.94 {0.55}
	34023BC1SL 34023DC1SL	-25	7.84 {2.23}	8.08 {2.30}	8.03 {2.28}	7.99 {2.27}	7.52 {2.14}
		-30	7.21 {2.05}	7.37 {2.10}	7.29 {2.07}	7.24 {2.06}	6.78 {1.93}
		-40	5.84 {1.66}	5.91 {1.68}	5.81 {1.65}	5.77 {1.64}	5.36 {1.52}
		-50	4.68 {1.33}	4.72 {1.34}	4.62 {1.31}	4.58 {1.30}	4.24 {1.21}
		-60	2.96 {0.84}	2.99 {0.85}	2.93 {0.83}	2.91 {0.83}	2.69 {0.76}
	34035BC1SL 34035DC1SL	-25	11.7 {3.34}	12.1 {3.45}	12.0 {3.42}	12.0 {3.41}	11.3 {3.21}
		-30	10.8 {3.07}	11.0 {3.14}	10.9 {3.11}	10.9 {3.09}	10.2 {2.89}
		-40	8.80 {2.50}	8.91 {2.53}	8.76 {2.49}	8.69 {2.47}	8.08 {2.30}
		-50	6.69 {1.90}	6.75 {1.92}	6.61 {1.88}	6.55 {1.86}	6.06 {1.72}
		-60	5.25 {1.49}	5.30 {1.51}	5.20 {1.48}	5.16 {1.47}	4.77 {1.36}
	34045BC1SL 34045DC1SL	-25	15.5 {4.41}	16.0 {4.55}	15.9 {4.52}	15.8 {4.50}	14.9 {4.23}
		-30	13.9 {3.95}	14.2 {4.04}	14.0 {3.99}	14.0 {3.97}	13.1 {3.72}
		-40	11.7 {3.33}	11.8 {3.37}	11.6 {3.31}	11.6 {3.29}	10.7 {3.05}
		-50	9.46 {2.69}	9.53 {2.71}	9.34 {2.66}	9.26 {2.63}	8.56 {2.43}
		-60	7.27 {2.07}	7.34 {2.09}	7.20 {2.05}	7.14 {2.03}	6.60 {1.88}
	57060DC1SL	-25	20.8 {5.91}	21.4 {6.10}	21.3 {6.06}	21.2 {6.03}	20.0 {5.67}
		-30	19.4 {5.52}	19.8 {5.64}	19.6 {5.58}	19.5 {5.54}	18.2 {5.19}
		-40	16.9 {4.81}	17.1 {4.87}	16.8 {4.78}	16.7 {4.75}	15.5 {4.42}
		-50	13.3 {3.79}	13.4 {3.82}	13.1 {3.74}	13.0 {3.70}	12.0 {3.43}
		-60	9.21 {2.62}	9.30 {2.64}	9.12 {2.59}	9.04 {2.57}	8.37 {2.38}
	57080DC1SL	-25	28.1 {7.99}	29.0 {8.24}	28.8 {8.18}	28.6 {8.14}	27.0 {7.66}
		-30	26.1 {7.41}	26.6 {7.58}	26.3 {7.49}	26.2 {7.44}	24.5 {6.97}
		-40	22.6 {6.43}	22.9 {6.51}	22.5 {6.40}	22.3 {6.35}	20.8 {5.90}
		-50	18.0 {5.12}	18.1 {5.15}	17.8 {5.05}	17.6 {5.00}	16.3 {4.63}
		-60	12.4 {3.53}	12.5 {3.56}	12.3 {3.49}	12.2 {3.46}	11.3 {3.20}
	71110DC1SL	-25	35.5 {10.1}	36.6 {10.4}	36.4 {10.3}	36.2 {10.3}	34.1 {9.70}
		-30	32.9 {9.37}	33.7 {9.58}	33.3 {9.47}	33.1 {9.41}	31.0 {8.81}
		-40	28.8 {8.18}	29.1 {8.28}	28.6 {8.14}	28.4 {8.07}	26.4 {7.51}
		-50	21.1 {5.99}	21.2 {6.03}	20.8 {5.91}	20.6 {5.86}	19.0 {5.42}
		-60	14.7 {4.19}	14.9 {4.23}	14.6 {4.15}	14.5 {4.12}	13.4 {3.81}
71140DC1SL	-25	49.6 {14.1}	51.2 {14.6}	50.9 {14.5}	50.6 {14.4}	47.6 {13.6}	
	-30	46.2 {13.1}	47.2 {13.4}	46.7 {13.3}	46.4 {13.2}	43.4 {12.4}	
	-40	40.7 {11.6}	41.3 {11.7}	40.5 {11.5}	40.2 {11.4}	37.4 {10.6}	
	-50	30.6 {8.71}	30.9 {8.77}	30.2 {8.59}	30.0 {8.52}	27.7 {7.88}	
	-60	20.9 {5.96}	21.2 {6.02}	20.7 {5.90}	20.6 {5.85}	19.0 {5.41}	
71160DC1SL	-25	69.5 {19.8}	71.7 {20.4}	71.3 {20.3}	70.9 {20.2}	66.7 {19.0}	
	-30	64.6 {18.4}	66.1 {18.8}	65.3 {18.6}	64.9 {18.5}	60.8 {17.3}	
	-40	57.3 {16.3}	58.0 {16.5}	57.0 {16.2}	56.6 {16.1}	52.6 {15.0}	
	-50	43.3 {12.3}	43.6 {12.4}	42.7 {12.2}	42.4 {12.1}	39.2 {11.1}	
	-60	29.8 {8.47}	30.1 {8.56}	29.5 {8.40}	29.3 {8.33}	27.1 {7.70}	
12220DC1SL	-25	91.0 {25.9}	93.9 {26.7}	93.3 {26.5}	92.8 {26.4}	87.4 {24.8}	
	-30	85.3 {24.3}	87.2 {24.8}	86.2 {24.5}	85.7 {24.4}	80.3 {22.8}	
	-40	75.0 {21.3}	75.9 {21.6}	74.6 {21.2}	74.1 {21.1}	68.9 {19.6}	
	-50	56.8 {16.2}	57.3 {16.3}	56.1 {16.0}	55.6 {15.8}	51.4 {14.6}	
	-60	39.1 {11.1}	39.4 {11.2}	38.7 {11.0}	38.4 {10.9}	35.5 {10.1}	

R448A

充填方式: SL &lt;-60~-25℃&gt;

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	40	50
ATX-	12270DC1SL	-25	110 {31.4}	114 {32.4}	113 {32.2}	113 {32.0}	106 {30.1}
		-30	103 {29.4}	106 {30.0}	104 {29.7}	104 {29.5}	97.1 {27.6}
		-40	90.7 {25.8}	91.9 {26.1}	90.3 {25.7}	89.6 {25.5}	83.3 {23.7}
		-50	67.8 {19.3}	68.4 {19.4}	66.9 {19.0}	66.4 {18.9}	61.4 {17.5}
		-60	46.5 {13.2}	47.0 {13.4}	46.1 {13.1}	45.7 {13.0}	42.3 {12.0}
	12330DC1SL	-25	133 {37.9}	137 {39.1}	136 {38.8}	136 {38.6}	128 {36.4}
		-30	125 {35.4}	127 {36.2}	126 {35.8}	125 {35.6}	117 {33.3}
		-40	109 {31.0}	110 {31.4}	108 {30.8}	108 {30.6}	100 {28.5}
		-50	82.5 {23.5}	83.1 {23.6}	81.4 {23.2}	80.7 {23.0}	74.6 {21.2}
		-60	55.8 {15.9}	56.4 {16.0}	55.3 {15.7}	54.8 {15.6}	50.7 {14.4}
	12420DC1SL	-25	175 {49.8}	181 {51.4}	179 {51.0}	178 {50.8}	168 {47.8}
		-30	164 {46.5}	167 {47.6}	165 {47.0}	164 {46.7}	154 {43.8}
		-40	144 {41.1}	146 {41.6}	144 {40.9}	143 {40.6}	133 {37.7}
		-50	111 {31.7}	112 {31.9}	110 {31.3}	109 {31.0}	101 {28.7}
		-60	77.3 {22.0}	78.1 {22.2}	76.6 {21.8}	75.9 {21.6}	70.2 {20.0}
	12500DC1SL	-25	220 {62.7}	227 {64.6}	226 {64.2}	225 {63.9}	211 {60.1}
		-30	206 {58.7}	211 {60.0}	208 {59.3}	207 {58.9}	194 {55.2}
		-40	183 {52.0}	185 {52.6}	182 {51.7}	180 {51.3}	168 {47.7}
		-50	139 {39.6}	140 {39.9}	137 {39.0}	136 {38.7}	126 {35.8}
		-60	97.5 {27.7}	98.5 {28.0}	96.6 {27.5}	95.8 {27.2}	88.6 {25.2}

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	34006BC1S 34006DC1S	10	2.93 {0.83}	3.14 {0.89}	3.23 {0.92}	3.26 {0.93}	3.31 {0.94}	3.28 {0.93}
		5	3.01 {0.86}	3.14 {0.89}	3.19 {0.91}	3.21 {0.91}	3.22 {0.92}	3.20 {0.91}
		0	2.80 {0.80}	2.89 {0.82}	2.92 {0.83}	2.93 {0.83}	2.93 {0.83}	2.88 {0.82}
		-5	2.73 {0.78}	2.77 {0.79}	2.78 {0.79}	2.79 {0.79}	2.76 {0.78}	2.69 {0.77}
		-10	2.50 {0.71}	2.55 {0.73}	2.55 {0.73}	2.54 {0.72}	2.51 {0.71}	2.43 {0.69}
		-20	2.13 {0.61}	2.13 {0.61}	2.13 {0.61}	2.12 {0.60}	2.07 {0.59}	2.01 {0.57}
		-30	1.73 {0.49}	1.71 {0.49}	1.70 {0.48}	1.69 {0.48}	1.65 {0.47}	—
	-40	1.43 {0.41}	1.39 {0.40}	1.39 {0.40}	1.37 {0.39}	1.33 {0.38}	—	
	34013BC1S 34013DC1S	10	6.19 {1.76}	6.60 {1.88}	6.77 {1.93}	6.85 {1.95}	6.95 {1.98}	6.95 {1.98}
		5	6.33 {1.80}	6.60 {1.88}	6.72 {1.91}	6.76 {1.92}	6.79 {1.93}	6.70 {1.91}
		0	5.91 {1.68}	6.12 {1.74}	6.18 {1.76}	6.20 {1.76}	6.18 {1.76}	6.08 {1.73}
		-5	5.37 {1.53}	5.48 {1.56}	5.51 {1.57}	5.50 {1.56}	5.46 {1.55}	5.35 {1.52}
		-10	5.15 {1.46}	5.18 {1.47}	5.20 {1.48}	5.19 {1.48}	5.12 {1.46}	4.99 {1.42}
		-20	4.50 {1.28}	4.51 {1.28}	4.50 {1.28}	4.47 {1.27}	4.38 {1.25}	4.23 {1.20}
		-30	3.96 {1.13}	3.94 {1.12}	3.91 {1.11}	3.87 {1.10}	3.77 {1.07}	—
	-40	3.41 {0.97}	3.36 {0.96}	3.33 {0.95}	3.30 {0.94}	3.19 {0.91}	—	
	34023BC1S 34023DC1S	10	10.8 {3.07}	11.4 {3.24}	11.8 {3.36}	11.8 {3.36}	12.0 {3.41}	12.2 {3.47}
		5	10.8 {3.07}	11.3 {3.21}	11.5 {3.27}	11.5 {3.27}	11.5 {3.27}	11.5 {3.27}
		0	10.2 {2.90}	10.5 {2.99}	10.6 {3.01}	10.7 {3.04}	10.6 {3.01}	10.4 {2.96}
		-5	9.72 {2.76}	9.93 {2.82}	10.0 {2.84}	10.0 {2.84}	10.0 {2.83}	9.69 {2.76}
		-10	8.71 {2.48}	8.81 {2.51}	8.82 {2.51}	8.80 {2.50}	8.67 {2.47}	8.41 {2.39}
		-20	7.70 {2.19}	7.70 {2.19}	7.67 {2.18}	7.61 {2.16}	7.46 {2.12}	7.21 {2.05}
		-30	6.46 {1.84}	6.41 {1.82}	6.36 {1.81}	6.31 {1.79}	6.14 {1.75}	—
	-40	5.15 {1.46}	5.11 {1.45}	5.06 {1.44}	5.01 {1.42}	4.86 {1.38}	—	
	34035BC1S 34035DC1S	10	16.2 {4.61}	17.2 {4.89}	17.7 {5.03}	17.9 {5.09}	18.2 {5.18}	18.2 {5.18}
		5	16.5 {4.69}	17.2 {4.89}	17.5 {4.98}	17.6 {5.01}	17.7 {5.03}	17.6 {5.01}
		0	15.7 {4.46}	16.1 {4.58}	16.3 {4.64}	16.2 {4.61}	16.3 {4.64}	16.0 {4.55}
		-5	14.3 {4.07}	14.5 {4.12}	14.7 {4.18}	14.6 {4.15}	14.5 {4.12}	14.2 {4.04}
		-10	13.3 {3.78}	13.4 {3.81}	13.4 {3.81}	13.3 {3.78}	13.2 {3.75}	12.8 {3.64}
		-20	11.3 {3.21}	11.4 {3.24}	11.4 {3.24}	11.3 {3.21}	11.0 {3.13}	10.7 {3.04}
		-30	9.82 {2.79}	9.8 {2.80}	9.71 {2.76}	9.70 {2.76}	9.37 {2.66}	—
	-40	7.92 {2.25}	7.85 {2.23}	7.77 {2.21}	7.69 {2.19}	7.46 {2.12}	—	
	34045BC1S 34045DC1S	10	20.8 {5.92}	22.1 {6.29}	22.7 {6.46}	23.0 {6.54}	23.3 {6.63}	23.3 {6.63}
		5	21.2 {6.03}	22.1 {6.29}	22.5 {6.40}	22.6 {6.43}	22.7 {6.46}	22.6 {6.43}
		0	20.1 {5.72}	20.8 {5.92}	20.9 {5.94}	21.0 {5.97}	20.9 {5.94}	20.6 {5.86}
		-5	18.4 {5.23}	18.1 {5.15}	18.8 {5.35}	18.8 {5.35}	18.7 {5.32}	18.3 {5.20}
		-10	17.0 {4.83}	17.2 {4.89}	17.2 {4.89}	17.1 {4.86}	16.8 {4.78}	16.5 {4.69}
		-20	14.6 {4.15}	14.6 {4.15}	14.6 {4.15}	14.5 {4.12}	14.2 {4.04}	13.7 {3.90}
		-30	12.5 {3.55}	12.6 {3.58}	12.5 {3.55}	12.4 {3.53}	12.1 {3.44}	—
	-40	10.2 {2.90}	10.1 {2.87}	10.0 {2.84}	9.90 {2.82}	9.63 {2.74}	—	
	57060DC1S	10	28.5 {8.11}	30.4 {8.65}	31.3 {8.90}	31.7 {9.02}	32.1 {9.13}	32.0 {9.10}
		5	29.2 {8.30}	30.4 {8.65}	31.0 {8.82}	31.1 {8.84}	31.4 {8.93}	31.1 {8.84}
		0	27.9 {7.93}	28.7 {8.16}	29.0 {8.25}	29.1 {8.28}	29.0 {8.25}	28.5 {8.11}
		-5	25.9 {7.37}	26.5 {7.54}	26.6 {7.56}	26.6 {7.56}	26.4 {7.51}	25.9 {7.37}
		-10	24.4 {6.94}	24.7 {7.02}	24.8 {7.05}	24.7 {7.02}	24.4 {6.94}	23.7 {6.74}
		-20	21.1 {6.00}	21.2 {6.03}	21.1 {6.00}	20.9 {5.94}	20.5 {5.83}	19.8 {5.63}
		-30	18.3 {5.20}	18.2 {5.18}	18.1 {5.15}	17.9 {5.09}	17.5 {4.98}	—
	-40	15.7 {4.46}	15.6 {4.44}	15.5 {4.41}	15.4 {4.38}	14.9 {4.24}	—	
57080DC1S	10	38.2 {10.9}	40.7 {11.6}	41.8 {11.9}	42.3 {12.0}	42.9 {12.2}	42.9 {12.2}	
	5	39.1 {11.1}	40.8 {11.6}	41.5 {11.8}	41.8 {11.9}	42.0 {11.9}	41.6 {11.8}	
	0	37.3 {10.6}	38.5 {11.0}	38.9 {11.1}	39.0 {11.1}	38.9 {11.1}	38.3 {10.9}	
	-5	34.4 {9.78}	35.1 {9.98}	35.3 {10.0}	35.3 {10.0}	35.0 {10.0}	34.2 {9.73}	
	-10	32.7 {9.30}	33.1 {9.41}	33.1 {9.41}	33.0 {9.38}	32.6 {9.27}	31.7 {9.02}	
	-20	28.2 {8.02}	28.3 {8.05}	28.1 {7.99}	27.9 {7.93}	27.3 {7.76}	26.4 {7.51}	
	-30	24.5 {6.97}	24.4 {6.94}	24.2 {6.88}	23.9 {6.80}	23.3 {6.63}	—	
-40	21.1 {6.00}	20.8 {5.92}	20.6 {5.86}	20.4 {5.80}	19.8 {5.63}	—		
71110DC1S	10	54.3 {15.4}	57.0 {16.2}	58.5 {16.6}	59.1 {16.8}	60.1 {17.1}	59.9 {17.0}	
	5	53.6 {15.2}	55.8 {15.9}	56.9 {16.2}	57.2 {16.3}	57.6 {16.4}	57.0 {16.2}	
	0	51.8 {14.7}	53.4 {15.2}	54.0 {15.4}	54.2 {15.4}	53.9 {15.3}	53.0 {15.1}	
	-5	48.6 {13.8}	49.5 {14.1}	49.7 {14.1}	49.8 {14.2}	49.3 {14.0}	48.3 {13.7}	
	-10	44.8 {12.7}	45.4 {12.9}	45.5 {12.9}	45.5 {12.9}	44.7 {12.7}	43.6 {12.4}	
	-20	40.5 {11.5}	40.5 {11.5}	40.4 {11.5}	40.1 {11.4}	39.2 {11.2}	38.0 {10.8}	
	-30	34.5 {9.81}	34.3 {9.75}	34.1 {9.70}	33.7 {9.58}	32.9 {9.36}	—	
-40	29.8 {8.47}	29.6 {8.42}	29.3 {8.33}	29.0 {8.25}	28.1 {7.99}	—		

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	71140DC1S	10	66.8 {19.0}	71.2 {20.3}	73.1 {20.8}	74.0 {21.0}	75.1 {21.4}	74.9 {21.3}
		5	68.0 {19.3}	71.0 {20.2}	72.1 {20.5}	72.6 {20.7}	73.0 {20.8}	72.3 {20.6}
		0	64.8 {18.4}	66.9 {19.0}	67.6 {19.2}	67.7 {19.3}	67.6 {19.2}	66.4 {18.9}
		-5	60.7 {17.3}	61.6 {17.5}	61.9 {17.6}	61.9 {17.6}	61.4 {17.5}	60.3 {17.2}
		-10	57.6 {16.4}	58.3 {16.6}	58.3 {16.6}	58.2 {16.6}	57.4 {16.3}	55.9 {15.9}
		-20	50.5 {14.4}	50.7 {14.4}	50.5 {14.4}	50.1 {14.3}	49.1 {14.0}	47.5 {13.5}
		-30	43.4 {12.3}	43.1 {12.3}	42.8 {12.2}	42.4 {12.1}	41.3 {11.8}	—
		-40	37.9 {10.8}	37.5 {10.7}	37.1 {10.6}	37.0 {10.5}	35.6 {10.1}	—
	71160DC1S	10	76.3 {21.7}	81.4 {23.2}	83.7 {23.8}	84.6 {24.1}	85.9 {24.4}	85.6 {24.3}
		5	78.3 {22.3}	81.7 {23.2}	83.2 {23.7}	83.6 {23.8}	84.1 {23.9}	83.3 {23.7}
		0	74.9 {21.3}	77.2 {22.0}	78.0 {22.2}	78.1 {22.2}	78.0 {22.2}	76.7 {21.8}
		-5	69.5 {19.8}	71.0 {20.2}	71.4 {20.3}	71.4 {20.3}	68.7 {19.5}	69.1 {19.7}
		-10	67.5 {19.2}	66.3 {18.9}	66.4 {18.9}	66.1 {18.8}	65.2 {18.5}	63.5 {18.1}
		-20	57.5 {16.4}	58.1 {16.5}	57.8 {16.4}	57.5 {16.4}	56.2 {16.0}	54.4 {15.5}
		-30	49.5 {14.1}	49.3 {14.0}	49.0 {13.9}	48.5 {13.8}	47.3 {13.5}	—
		-40	43.3 {12.3}	43.0 {12.2}	42.5 {12.1}	42.1 {12.0}	40.8 {11.6}	—
	12220DC1S	10	106 {30.2}	112 {31.9}	116 {33.0}	117 {33.3}	119 {33.8}	118 {33.6}
		5	107 {30.4}	112 {31.9}	114 {32.4}	114 {32.4}	115 {32.7}	115 {32.7}
		0	103 {29.3}	106 {30.2}	108 {30.7}	108 {30.7}	107 {30.4}	105 {29.9}
		-5	96.3 {27.4}	97.5 {27.7}	98.2 {27.9}	98.3 {28.0}	97.7 {27.8}	95.2 {27.1}
		-10	90.5 {25.7}	91.5 {26.0}	91.4 {26.0}	91.5 {26.0}	90.2 {25.7}	87.8 {25.0}
		-20	78.6 {22.4}	78.8 {22.4}	78.4 {22.3}	78.0 {22.2}	76.3 {21.7}	73.8 {21.0}
		-30	68.4 {19.5}	68.2 {19.4}	67.6 {19.2}	67.1 {19.1}	65.2 {18.5}	—
		-40	59.5 {16.9}	59.0 {16.8}	58.4 {16.6}	57.8 {16.4}	56.1 {16.0}	—
	12270DC1S	10	128 {36.4}	136 {38.7}	140 {39.8}	141 {40.1}	143 {40.7}	143 {40.7}
		5	131 {37.3}	137 {39.0}	140 {39.8}	141 {40.1}	140 {39.8}	139 {39.5}
		0	125 {35.6}	129 {36.7}	130 {37.0}	130 {37.0}	131 {37.3}	128 {36.4}
		-5	118 {33.6}	118 {33.6}	120 {34.1}	120 {34.1}	118 {33.6}	116 {33.0}
		-10	110 {31.3}	111 {31.6}	111 {31.6}	110 {31.3}	109 {31.0}	107 {30.4}
		-20	96.1 {27.3}	96.3 {27.4}	96.1 {27.3}	95.2 {27.1}	93.7 {26.7}	90.3 {25.7}
		-30	83.2 {23.7}	82.8 {23.6}	82.2 {23.4}	81.5 {23.2}	79.4 {22.6}	—
		-40	72.3 {20.6}	71.6 {20.4}	70.8 {20.1}	70.2 {20.0}	68.1 {19.4}	—
	12330DC1S	10	156 {44.4}	167 {47.5}	171 {48.6}	174 {49.5}	176 {50.1}	176 {50.1}
		5	160 {45.5}	166 {47.2}	170 {48.4}	171 {48.6}	172 {48.9}	171 {48.6}
		0	153 {43.5}	157 {44.7}	160 {45.5}	160 {45.5}	160 {45.5}	157 {44.7}
		-5	143 {40.7}	145 {41.2}	147 {41.8}	146 {41.5}	145 {41.2}	142 {40.4}
		-10	135 {38.4}	137 {39.0}	138 {39.3}	137 {39.0}	135 {38.4}	132 {37.5}
		-20	118 {33.6}	118 {33.6}	118 {33.6}	117 {33.3}	114 {32.4}	111 {31.6}
		-30	102 {29.0}	102 {29.0}	101 {28.7}	101 {28.7}	97.1 {27.6}	—
		-40	88.5 {25.2}	87.8 {25.0}	86.9 {24.7}	86.0 {24.5}	83.4 {23.7}	—
	12420DC1S	10	198 {56.3}	211 {60.0}	217 {61.7}	220 {62.6}	223 {63.4}	223 {63.4}
		5	202 {57.5}	211 {60.0}	215 {61.1}	217 {61.7}	218 {62.0}	217 {61.7}
		0	198 {56.3}	204 {58.0}	206 {58.6}	206 {58.6}	206 {58.6}	203 {57.7}
		-5	187 {53.2}	190 {54.0}	192 {54.6}	191 {54.3}	189 {53.8}	186 {52.9}
		-10	184 {52.3}	179 {50.9}	180 {51.2}	179 {50.9}	177 {50.3}	173 {49.2}
		-20	157 {44.7}	157 {44.7}	157 {44.7}	156 {44.4}	153 {43.5}	148 {42.1}
		-30	136 {38.7}	135 {38.4}	134 {38.1}	133 {37.8}	129 {36.7}	—
		-40	118 {33.6}	118 {33.6}	117 {33.3}	116 {33.0}	112 {31.9}	—
12500DC1S	10	239 {68.0}	254 {72.2}	261 {74.2}	264 {75.1}	267 {75.9}	267 {75.9}	
	5	244 {69.4}	254 {72.2}	259 {73.7}	259 {73.7}	262 {74.5}	259 {73.7}	
	0	238 {67.7}	246 {70.0}	248 {70.5}	248 {70.5}	248 {70.5}	244 {69.4}	
	-5	225 {64.0}	229 {65.1}	231 {65.7}	230 {65.4}	229 {65.1}	224 {63.7}	
	-10	215 {61.1}	217 {61.7}	218 {62.0}	217 {61.7}	214 {60.9}	209 {59.4}	
	-20	189 {53.8}	188 {53.5}	189 {53.8}	187 {53.2}	183 {52.0}	177 {50.3}	
	-30	164 {46.6}	163 {46.4}	162 {46.1}	161 {45.8}	157 {44.7}	—	
	-40	144 {41.0}	141 {40.1}	140 {39.8}	139 {39.5}	134 {38.1}	—	

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	34006BC1C 34006DC1C	10	2.93 {0.83}	3.14 {0.89}	3.23 {0.92}	3.26 {0.93}	3.31 {0.94}	3.28 {0.93}
		5	3.01 {0.86}	3.14 {0.89}	3.19 {0.91}	3.21 {0.91}	3.22 {0.92}	3.20 {0.91}
		0	2.80 {0.80}	2.89 {0.82}	2.92 {0.83}	2.93 {0.83}	2.93 {0.83}	2.88 {0.82}
		-5	2.73 {0.78}	2.77 {0.79}	2.78 {0.79}	2.79 {0.79}	2.76 {0.78}	2.69 {0.77}
		-10	2.50 {0.71}	2.55 {0.73}	2.55 {0.73}	2.54 {0.72}	2.51 {0.71}	2.43 {0.69}
		-20	2.13 {0.61}	2.13 {0.61}	2.13 {0.61}	2.12 {0.60}	2.07 {0.59}	2.01 {0.57}
		-30	1.73 {0.49}	1.71 {0.49}	1.70 {0.48}	1.69 {0.48}	1.65 {0.47}	—
	-40	1.43 {0.41}	1.39 {0.40}	1.39 {0.40}	1.37 {0.39}	1.33 {0.38}	—	
	34013BC1C 34013DC1C	10	6.19 {1.76}	6.60 {1.88}	6.77 {1.93}	6.85 {1.95}	6.95 {1.98}	6.95 {1.98}
		5	6.33 {1.80}	6.60 {1.88}	6.72 {1.91}	6.76 {1.92}	6.79 {1.93}	6.70 {1.91}
		0	5.91 {1.68}	6.12 {1.74}	6.18 {1.76}	6.20 {1.76}	6.18 {1.76}	6.08 {1.73}
		-5	5.37 {1.53}	5.48 {1.56}	5.51 {1.57}	5.50 {1.56}	5.46 {1.55}	5.35 {1.52}
		-10	5.15 {1.46}	5.18 {1.47}	5.20 {1.48}	5.19 {1.48}	5.12 {1.46}	4.99 {1.42}
		-20	4.50 {1.28}	4.51 {1.28}	4.50 {1.28}	4.47 {1.27}	4.38 {1.25}	4.23 {1.20}
		-30	3.96 {1.13}	3.94 {1.12}	3.91 {1.11}	3.87 {1.10}	3.77 {1.07}	—
	-40	3.41 {0.97}	3.36 {0.96}	3.33 {0.95}	3.30 {0.94}	3.19 {0.91}	—	
	34023BC1C 34023DC1C	10	10.8 {3.07}	11.4 {3.24}	11.8 {3.36}	11.8 {3.36}	12.0 {3.41}	12.2 {3.47}
		5	10.8 {3.07}	11.3 {3.21}	11.5 {3.27}	11.5 {3.27}	11.5 {3.27}	11.5 {3.27}
		0	10.2 {2.90}	10.5 {2.99}	10.6 {3.01}	10.7 {3.04}	10.6 {3.01}	10.4 {2.96}
		-5	9.72 {2.76}	9.93 {2.82}	10.0 {2.84}	10.0 {2.84}	9.95 {2.83}	9.69 {2.76}
		-10	8.71 {2.48}	8.81 {2.51}	8.82 {2.51}	8.80 {2.50}	8.67 {2.47}	8.41 {2.39}
		-20	7.70 {2.19}	7.70 {2.19}	7.67 {2.18}	7.61 {2.16}	7.46 {2.12}	7.21 {2.05}
		-30	6.46 {1.84}	6.41 {1.82}	6.36 {1.81}	6.31 {1.79}	6.14 {1.75}	—
	-40	5.15 {1.46}	5.11 {1.45}	5.06 {1.44}	5.01 {1.42}	4.86 {1.38}	—	
	34035BC1C 34035DC1C	10	16.2 {4.61}	17.2 {4.89}	17.7 {5.03}	17.9 {5.09}	18.2 {5.18}	18.2 {5.18}
		5	16.5 {4.69}	17.2 {4.89}	17.5 {4.98}	17.6 {5.01}	17.7 {5.03}	17.6 {5.01}
		0	15.7 {4.46}	16.1 {4.58}	16.3 {4.64}	16.2 {4.61}	16.3 {4.64}	16.0 {4.55}
		-5	14.3 {4.07}	14.5 {4.12}	14.7 {4.18}	14.6 {4.15}	14.5 {4.12}	14.2 {4.04}
		-10	13.3 {3.78}	13.4 {3.81}	13.4 {3.81}	13.3 {3.78}	13.2 {3.75}	12.8 {3.64}
		-20	11.3 {3.21}	11.4 {3.24}	11.4 {3.24}	11.3 {3.21}	11.0 {3.13}	10.7 {3.04}
		-30	9.82 {2.79}	9.83 {2.80}	9.71 {2.76}	9.70 {2.76}	9.37 {2.66}	—
	-40	7.92 {2.25}	7.85 {2.23}	7.77 {2.21}	7.69 {2.19}	7.46 {2.12}	—	
	34045BC1C 34045DC1C	10	20.8 {5.92}	22.1 {6.29}	22.7 {6.46}	23.0 {6.54}	23.3 {6.63}	23.3 {6.63}
		5	21.2 {6.03}	22.1 {6.29}	22.5 {6.40}	22.6 {6.43}	22.7 {6.46}	22.6 {6.43}
		0	20.1 {5.72}	20.8 {5.92}	20.9 {5.94}	21.0 {5.97}	20.9 {5.94}	20.6 {5.86}
		-5	18.4 {5.23}	18.1 {5.15}	18.8 {5.35}	18.8 {5.35}	18.7 {5.32}	18.3 {5.20}
		-10	17.0 {4.83}	17.2 {4.89}	17.2 {4.89}	17.1 {4.86}	16.8 {4.78}	16.5 {4.69}
		-20	14.6 {4.15}	14.6 {4.15}	14.6 {4.15}	14.5 {4.12}	14.2 {4.04}	13.7 {3.90}
		-30	12.5 {3.55}	12.6 {3.58}	12.5 {3.55}	12.4 {3.53}	12.1 {3.44}	—
	-40	10.2 {2.90}	10.1 {2.87}	10.0 {2.84}	9.90 {2.82}	9.63 {2.74}	—	
	57060DC1C	10	28.5 {8.11}	30.4 {8.65}	31.3 {8.90}	31.7 {9.02}	32.1 {9.13}	32.0 {9.10}
		5	29.2 {8.30}	30.4 {8.65}	31.0 {8.82}	31.1 {8.84}	31.4 {8.93}	31.1 {8.84}
		0	27.9 {7.93}	28.7 {8.16}	29.0 {8.25}	29.1 {8.28}	29.0 {8.25}	28.5 {8.11}
		-5	25.9 {7.37}	26.5 {7.54}	26.6 {7.56}	26.6 {7.56}	26.4 {7.51}	25.9 {7.37}
		-10	24.4 {6.94}	24.7 {7.02}	24.8 {7.05}	24.7 {7.02}	24.4 {6.94}	23.7 {6.74}
		-20	21.1 {6.00}	21.2 {6.03}	21.1 {6.00}	20.9 {5.94}	20.5 {5.83}	19.8 {5.63}
		-30	18.3 {5.20}	18.2 {5.18}	18.1 {5.15}	17.9 {5.09}	17.5 {4.98}	—
	-40	15.7 {4.46}	15.6 {4.44}	15.5 {4.41}	15.4 {4.38}	14.9 {4.24}	—	
57080DC1C	10	38.2 {10.9}	40.7 {11.6}	41.8 {11.9}	42.3 {12.0}	42.9 {12.2}	42.9 {12.2}	
	5	39.1 {11.1}	40.8 {11.6}	41.5 {11.8}	41.8 {11.9}	42.0 {11.9}	41.6 {11.8}	
	0	37.3 {10.6}	38.5 {11.0}	38.9 {11.1}	39.0 {11.1}	38.9 {11.1}	38.3 {10.9}	
	-5	34.4 {9.78}	35.1 {9.98}	35.3 {10.0}	35.3 {10.0}	35.0 {10.0}	34.2 {9.73}	
	-10	32.7 {9.30}	33.1 {9.41}	33.1 {9.41}	33.0 {9.38}	32.6 {9.27}	31.7 {9.02}	
	-20	28.2 {8.02}	28.3 {8.05}	28.1 {7.99}	27.9 {7.93}	27.3 {7.76}	26.4 {7.51}	
	-30	24.5 {6.97}	24.4 {6.94}	24.2 {6.88}	23.9 {6.80}	23.3 {6.63}	—	
-40	21.1 {6.00}	20.8 {5.92}	20.6 {5.86}	20.4 {5.80}	19.8 {5.63}	—		
71110DC1C	10	54.3 {15.4}	57.0 {16.2}	58.5 {16.6}	59.1 {16.8}	60.1 {17.1}	59.9 {17.0}	
	5	53.6 {15.2}	55.8 {15.9}	56.9 {16.2}	57.2 {16.3}	57.6 {16.4}	57.0 {16.2}	
	0	51.8 {14.7}	53.4 {15.2}	54.0 {15.4}	54.2 {15.4}	53.9 {15.3}	53.0 {15.1}	
	-5	48.6 {13.8}	49.5 {14.1}	49.7 {14.1}	49.8 {14.2}	49.3 {14.0}	48.3 {13.7}	
	-10	44.8 {12.7}	45.4 {12.9}	45.5 {12.9}	45.5 {12.9}	44.7 {12.7}	43.6 {12.4}	
	-20	40.5 {11.5}	40.5 {11.5}	40.4 {11.5}	40.1 {11.4}	39.2 {11.2}	38.0 {10.8}	
	-30	34.5 {9.81}	34.3 {9.75}	34.1 {9.70}	33.7 {9.58}	32.9 {9.36}	—	
-40	29.8 {8.47}	29.6 {8.42}	29.3 {8.33}	29.0 {8.25}	28.1 {7.99}	—		

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}					
型式	编号		冷凝温度 (℃)					
			30	35	38	40	45	50
ATX-	71140DC1C	10	66.8 {19.0}	71.2 {20.3}	73.1 {20.8}	74.0 {21.0}	75.1 {21.4}	74.9 {21.3}
		5	68.0 {19.3}	71.0 {20.2}	72.1 {20.5}	72.6 {20.7}	73.0 {20.8}	72.3 {20.6}
		0	64.8 {18.4}	66.9 {19.0}	67.6 {19.2}	67.7 {19.3}	67.6 {19.2}	66.4 {18.9}
		-5	60.7 {17.3}	61.6 {17.5}	61.9 {17.6}	61.9 {17.6}	61.4 {17.5}	60.3 {17.2}
		-10	57.6 {16.4}	58.3 {16.6}	58.3 {16.6}	58.2 {16.6}	57.4 {16.3}	55.9 {15.9}
		-20	50.5 {14.4}	50.7 {14.4}	50.5 {14.4}	50.1 {14.3}	49.1 {14.0}	47.5 {13.5}
		-30	43.4 {12.3}	43.1 {12.3}	42.8 {12.2}	42.4 {12.1}	41.3 {11.8}	—
		-40	37.9 {10.8}	37.5 {10.7}	37.1 {10.6}	37.0 {10.5}	35.6 {10.1}	—
	71160DC1C	10	76.3 {21.7}	81.4 {23.2}	83.7 {23.8}	84.6 {24.1}	85.9 {24.4}	85.6 {24.3}
		5	78.3 {22.3}	81.7 {23.2}	83.2 {23.7}	83.6 {23.8}	84.1 {23.9}	83.3 {23.7}
		0	74.9 {21.3}	77.2 {22.0}	78.0 {22.2}	78.1 {22.2}	78.0 {22.2}	76.7 {21.8}
		-5	69.5 {19.8}	71.0 {20.2}	71.4 {20.3}	71.4 {20.3}	68.7 {19.5}	69.1 {19.7}
		-10	67.5 {19.2}	66.3 {18.9}	66.4 {18.9}	66.1 {18.8}	65.2 {18.5}	63.5 {18.1}
		-20	57.5 {16.4}	58.1 {16.5}	57.8 {16.4}	57.5 {16.4}	56.2 {16.0}	54.4 {15.5}
		-30	49.5 {14.1}	49.3 {14.0}	49.0 {13.9}	48.5 {13.8}	47.3 {13.5}	—
		-40	43.3 {12.3}	43.0 {12.2}	42.5 {12.1}	42.1 {12.0}	40.8 {11.6}	—
	12220DC1C	10	106 {30.2}	112 {31.9}	116 {33.0}	117 {33.3}	119 {33.8}	118 {33.6}
		5	107 {30.4}	112 {31.9}	114 {32.4}	114 {32.4}	115 {32.7}	115 {32.7}
		0	103 {29.3}	106 {30.2}	108 {30.7}	108 {30.7}	107 {30.4}	105 {29.9}
		-5	96.3 {27.4}	97.5 {27.7}	98.2 {27.9}	98.3 {28.0}	97.7 {27.8}	95.2 {27.1}
		-10	90.5 {25.7}	91.5 {26.0}	91.4 {26.0}	91.5 {26.0}	90.2 {25.7}	87.8 {25.0}
		-20	78.6 {22.4}	78.8 {22.4}	78.4 {22.3}	78.0 {22.2}	76.3 {21.7}	73.8 {21.0}
		-30	68.4 {19.5}	68.2 {19.4}	67.6 {19.2}	67.1 {19.1}	65.2 {18.5}	—
		-40	59.5 {16.9}	59.0 {16.8}	58.4 {16.6}	57.8 {16.4}	56.1 {16.0}	—
	12270DC1C	10	128 {36.4}	136 {38.7}	140 {39.8}	141 {40.1}	143 {40.7}	143 {40.7}
		5	131 {37.3}	137 {39.0}	140 {39.8}	141 {40.1}	140 {39.8}	139 {39.5}
		0	125 {35.6}	129 {36.7}	130 {37.0}	130 {37.0}	131 {37.3}	128 {36.4}
		-5	118 {33.6}	118 {33.6}	120 {34.1}	120 {34.1}	118 {33.6}	116 {33.0}
		-10	110 {31.3}	111 {31.6}	111 {31.6}	110 {31.3}	109 {31.0}	107 {30.4}
		-20	96.1 {27.3}	96.3 {27.4}	96.1 {27.3}	95.2 {27.1}	93.7 {26.7}	90.3 {25.7}
		-30	83.2 {23.7}	82.8 {23.6}	82.2 {23.4}	81.5 {23.2}	79.4 {22.6}	—
		-40	72.3 {20.6}	71.6 {20.4}	70.8 {20.1}	70.2 {20.0}	68.1 {19.4}	—
	12330DC1C	10	156 {44.4}	167 {47.5}	171 {48.6}	174 {49.5}	176 {50.1}	176 {50.1}
		5	160 {45.5}	166 {47.2}	170 {48.4}	171 {48.6}	172 {48.9}	171 {48.6}
		0	153 {43.5}	157 {44.7}	160 {45.5}	160 {45.5}	160 {45.5}	157 {44.7}
		-5	143 {40.7}	145 {41.2}	147 {41.8}	146 {41.5}	145 {41.2}	142 {40.4}
		-10	135 {38.4}	137 {39.0}	138 {39.3}	137 {39.0}	135 {38.4}	132 {37.5}
		-20	118 {33.6}	118 {33.6}	118 {33.6}	117 {33.3}	114 {32.4}	111 {31.6}
		-30	102 {29.0}	102 {29.0}	101 {28.7}	101 {28.7}	97.1 {27.6}	—
		-40	88.5 {25.2}	87.8 {25.0}	86.9 {24.7}	86.0 {24.5}	83.4 {23.7}	—
	12420DC1C	10	198 {56.3}	211 {60.0}	217 {61.7}	220 {62.6}	223 {63.4}	223 {63.4}
		5	202 {57.5}	211 {60.0}	215 {61.1}	217 {61.7}	218 {62.0}	217 {61.7}
0		198 {56.3}	204 {58.0}	206 {58.6}	206 {58.6}	206 {58.6}	203 {57.7}	
-5		187 {53.2}	190 {54.0}	192 {54.6}	191 {54.3}	189 {53.8}	186 {52.9}	
-10		184 {52.3}	179 {50.9}	180 {51.2}	179 {50.9}	177 {50.3}	173 {49.2}	
-20		157 {44.7}	157 {44.7}	157 {44.7}	156 {44.4}	153 {43.5}	148 {42.1}	
-30		136 {38.7}	135 {38.4}	134 {38.1}	133 {37.8}	129 {36.7}	—	
-40		118 {33.6}	118 {33.6}	117 {33.3}	116 {33.0}	112 {31.9}	—	
12500DC1C	10	239 {68.0}	254 {72.2}	261 {74.2}	264 {75.1}	267 {75.9}	267 {75.9}	
	5	244 {69.4}	254 {72.2}	259 {73.7}	259 {73.7}	262 {74.5}	259 {73.7}	
	0	238 {67.7}	246 {70.0}	248 {70.5}	248 {70.5}	248 {70.5}	244 {69.4}	
	-5	225 {64.0}	229 {65.1}	231 {65.7}	230 {65.4}	229 {65.1}	224 {63.7}	
	-10	215 {61.1}	217 {61.7}	218 {62.0}	217 {61.7}	214 {60.9}	209 {59.4}	
	-20	189 {53.8}	188 {53.5}	189 {53.8}	187 {53.2}	183 {52.0}	177 {50.3}	
	-30	164 {46.6}	163 {46.4}	162 {46.1}	161 {45.8}	157 {44.7}	—	
	-40	144 {41.0}	141 {40.1}	140 {39.8}	139 {39.5}	134 {38.1}	—	

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充填方式: SL &lt;-60~-25℃&gt;

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	40	50
ATX-	34006BC1SL 34006DC1SL	-25	1.94 {0.55}	1.99 {0.57}	1.98 {0.56}	1.96 {0.56}	1.85 {0.53}
		-30	1.72 {0.49}	1.75 {0.50}	1.73 {0.49}	1.72 {0.49}	1.60 {0.46}
		-40	1.45 {0.41}	1.47 {0.42}	1.44 {0.41}	1.42 {0.41}	1.32 {0.38}
		-50	1.01 {0.29}	1.01 {0.29}	0.99 {0.28}	0.98 {0.28}	0.91 {0.26}
		-60	0.71 {0.20}	0.72 {0.20}	0.70 {0.20}	0.70 {0.20}	0.64 {0.18}
	34013BC1SL 34013DC1SL	-25	4.59 {1.31}	4.72 {1.34}	4.69 {1.33}	4.66 {1.32}	4.38 {1.25}
		-30	4.32 {1.23}	4.40 {1.25}	4.35 {1.24}	4.32 {1.23}	4.04 {1.15}
		-40	3.74 {1.06}	3.78 {1.07}	3.71 {1.05}	3.68 {1.05}	3.41 {0.97}
		-50	2.91 {0.83}	2.93 {0.83}	2.87 {0.81}	2.84 {0.81}	2.62 {0.75}
		-60	2.09 {0.59}	2.10 {0.60}	2.06 {0.59}	2.04 {0.58}	1.89 {0.54}
	34023BC1SL 34023DC1SL	-25	7.74 {2.20}	7.97 {2.27}	7.91 {2.25}	7.86 {2.23}	7.39 {2.10}
		-30	7.12 {2.03}	7.27 {2.07}	7.17 {2.04}	7.12 {2.03}	6.66 {1.89}
		-40	5.76 {1.64}	5.82 {1.66}	5.71 {1.62}	5.66 {1.61}	5.25 {1.49}
		-50	4.61 {1.31}	4.64 {1.32}	4.54 {1.29}	4.50 {1.28}	4.16 {1.18}
		-60	2.90 {0.82}	2.92 {0.83}	2.86 {0.81}	2.84 {0.81}	2.62 {0.75}
	34035BC1SL 34035DC1SL	-25	11.6 {3.30}	11.9 {3.40}	11.9 {3.37}	11.8 {3.35}	11.1 {3.15}
		-30	10.7 {3.03}	10.9 {3.10}	10.7 {3.06}	10.7 {3.03}	10.0 {2.84}
		-40	8.68 {2.47}	8.77 {2.49}	8.60 {2.45}	8.53 {2.42}	7.91 {2.25}
		-50	6.59 {1.87}	6.63 {1.89}	6.49 {1.85}	6.43 {1.83}	5.94 {1.69}
		-60	5.14 {1.46}	5.18 {1.47}	5.08 {1.44}	5.03 {1.43}	4.65 {1.32}
	34045BC1SL 34045DC1SL	-25	15.3 {4.36}	15.8 {4.48}	15.6 {4.45}	15.6 {4.42}	14.6 {4.16}
		-30	13.7 {3.90}	14.0 {3.98}	13.8 {3.93}	13.7 {3.90}	12.8 {3.65}
		-40	11.5 {3.28}	11.7 {3.32}	11.4 {3.25}	11.3 {3.22}	10.5 {2.99}
		-50	9.31 {2.65}	9.37 {2.67}	9.17 {2.61}	9.09 {2.58}	8.40 {2.39}
		-60	7.11 {2.02}	7.17 {2.04}	7.02 {2.00}	6.96 {1.98}	6.43 {1.83}
	57060DC1SL	-25	20.5 {5.84}	21.1 {6.01}	21.0 {5.97}	20.8 {5.93}	19.6 {5.57}
		-30	19.2 {5.45}	19.5 {5.56}	19.3 {5.49}	19.2 {5.45}	17.9 {5.09}
		-40	16.7 {4.74}	16.8 {4.79}	16.5 {4.70}	16.4 {4.66}	15.2 {4.32}
		-50	13.1 {3.73}	13.2 {3.75}	12.9 {3.67}	12.8 {3.64}	11.8 {3.36}
		-60	9.01 {2.56}	9.08 {2.58}	8.90 {2.53}	8.82 {2.51}	8.15 {2.32}
	57080DC1SL	-25	27.7 {7.89}	28.6 {8.12}	28.3 {8.06}	28.2 {8.01}	26.5 {7.53}
		-30	25.7 {7.32}	26.3 {7.47}	25.9 {7.37}	25.7 {7.32}	24.1 {6.84}
		-40	22.3 {6.34}	22.5 {6.41}	22.1 {6.29}	21.9 {6.23}	20.3 {5.78}
		-50	17.7 {5.04}	17.8 {5.07}	17.4 {4.96}	17.3 {4.91}	16.0 {4.54}
		-60	12.1 {3.45}	12.2 {3.48}	12.0 {3.41}	11.9 {3.38}	11.0 {3.12}
	71110DC1SL	-25	35.1 {9.97}	36.1 {10.3}	35.8 {10.2}	35.6 {10.1}	33.5 {9.51}
		-30	32.5 {9.25}	33.2 {9.44}	32.8 {9.32}	32.5 {9.25}	30.4 {8.65}
		-40	28.4 {8.06}	28.6 {8.15}	28.1 {7.99}	27.9 {7.92}	25.9 {7.35}
		-50	20.7 {5.90}	20.9 {5.93}	20.4 {5.81}	20.2 {5.75}	18.7 {5.32}
		-60	14.4 {4.10}	14.5 {4.13}	14.2 {4.05}	14.1 {4.01}	13.0 {3.71}
71140DC1SL	-25	49.0 {14.0}	50.5 {14.4}	50.1 {14.3}	49.8 {14.2}	46.8 {13.3}	
	-30	45.6 {13.0}	46.5 {13.2}	46.0 {13.1}	45.6 {13.0}	42.6 {12.1}	
	-40	40.2 {11.4}	40.6 {11.6}	39.8 {11.3}	39.5 {11.2}	36.6 {10.4}	
	-50	30.1 {8.57}	30.3 {8.63}	29.7 {8.44}	29.4 {8.36}	27.2 {7.73}	
	-60	20.5 {5.83}	20.7 {5.88}	20.2 {5.76}	20.1 {5.70}	18.5 {5.27}	
71160DC1SL	-25	68.7 {19.5}	70.7 {20.1}	70.2 {20.0}	69.7 {19.8}	65.6 {18.6}	
	-30	63.8 {18.2}	65.1 {18.5}	64.3 {18.3}	63.8 {18.2}	59.7 {17.0}	
	-40	56.5 {16.1}	57.1 {16.2}	56.0 {15.9}	55.5 {15.8}	51.5 {14.7}	
	-50	42.6 {12.1}	42.9 {12.2}	42.0 {11.9}	41.6 {11.8}	38.4 {10.9}	
	-60	29.2 {8.29}	29.4 {8.36}	28.8 {8.19}	28.5 {8.12}	26.4 {7.50}	
12220DC1SL	-25	89.9 {25.6}	92.5 {26.3}	91.9 {26.1}	91.3 {26.0}	85.8 {24.4}	
	-30	84.3 {24.0}	86.0 {24.5}	84.9 {24.1}	84.3 {24.0}	78.8 {22.4}	
	-40	74.0 {21.0}	74.7 {21.3}	73.3 {20.9}	72.7 {20.7}	67.4 {19.2}	
	-50	56.0 {15.9}	56.3 {16.0}	55.1 {15.7}	54.6 {15.5}	50.5 {14.4}	
	-60	38.2 {10.9}	38.5 {11.0}	37.8 {10.7}	37.4 {10.6}	34.6 {9.83}	



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充填方式: SL &lt;-60~-25℃&gt;

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	40	50
ATX-	12270DC1SL	-25	109 {31.0}	112 {31.9}	111 {31.7}	111 {31.5}	104 {29.6}
		-30	102 {29.0}	104 {29.6}	103 {29.2}	102 {29.0}	95.3 {27.1}
		-40	89.5 {25.5}	90.4 {25.7}	88.7 {25.2}	87.9 {25.0}	81.6 {23.2}
		-50	66.8 {19.0}	67.2 {19.1}	65.8 {18.7}	65.2 {18.5}	60.2 {17.1}
		-60	45.5 {13.0}	45.9 {13.1}	45.0 {12.8}	44.6 {12.7}	41.2 {11.7}
	12330DC1SL	-25	132 {37.4}	135 {38.5}	134 {38.2}	134 {38.0}	126 {35.7}
		-30	123 {35.0}	126 {35.7}	124 {35.3}	123 {35.0}	115 {32.7}
		-40	107 {30.6}	109 {30.9}	107 {30.3}	106 {30.0}	98.0 {27.9}
		-50	81.2 {23.1}	81.8 {23.3}	80.0 {22.8}	79.3 {22.5}	73.2 {20.8}
		-60	54.6 {15.5}	55.1 {15.7}	54.0 {15.4}	53.5 {15.2}	49.4 {14.1}
	12420DC1SL	-25	173 {49.2}	178 {50.6}	177 {50.3}	176 {49.9}	165 {46.9}
		-30	162 {46.0}	165 {46.9}	163 {46.3}	162 {46.0}	151 {43.0}
		-40	142 {40.5}	144 {40.9}	141 {40.2}	140 {39.8}	130 {36.9}
		-50	110 {31.2}	110 {31.4}	108 {30.7}	107 {30.4}	99 {28.1}
		-60	75.6 {21.5}	76.2 {21.7}	74.7 {21.3}	74.0 {21.1}	68.4 {19.5}
	12500DC1SL	-25	218 {61.9}	224 {63.7}	222 {63.2}	221 {62.8}	208 {59.1}
		-30	204 {57.9}	208 {59.1}	205 {58.4}	204 {57.9}	190 {54.2}
		-40	180 {51.3}	182 {51.8}	179 {50.8}	177 {50.4}	164 {46.8}
		-50	137 {39.0}	138 {39.2}	135 {38.4}	134 {38.0}	124 {35.1}
		-60	95.4 {27.1}	96.2 {27.4}	94.3 {26.8}	93.4 {26.6}	86.3 {24.5}