

影响容量的修正因素

高压侧液管的压力损失

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

低压侧配管的压力损失修正系数

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

R134a

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

R410A

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

R404A

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

R448A

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

R407C

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

R449A

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

基于过冷度的修正系数

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

R134a

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

R404A

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

R407C

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

R410A

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

R448A

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

R449A

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

CTX 能力表

R134a

型式	型号 编号	蒸发温度 (°C)	公称能力 (kW) (美国冷冻吨)					
			冷凝温度 (°C)					
			30	35	38	40	45	50
CTX-	34006BM 34006DM	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)
		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)
	34013BM 34013DM	-30	1.36 (0.39)	1.38 (0.39)	1.40 (0.40)	1.40 (0.40)	1.40 (0.40)	1.37 (0.39)
		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)
		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)
	34023BM 34023DM	-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)
		-30	2.59 (0.74)	2.80 (0.80)	2.93 (0.83)	2.93 (0.83)	2.93 (0.83)	2.90 (0.82)
		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)
		0	8.32 (2.37)	9.09 (2.59)	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)	7.79 (2.22)	8.18 (2.33)
	34035BM 34035DM	-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)
		-30	5.34 (1.52)	5.41 (1.54)	5.45 (1.55)	5.44 (1.55)	5.44 (1.55)	5.37 (1.53)
		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)
		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)
	34045BM 34045DM	-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)
		-30	8.06 (2.29)	8.15 (2.32)	8.20 (2.33)	8.19 (2.33)	8.19 (2.33)	8.08 (2.30)
		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)
	57060DM	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)
		-30	10.8 (3.07)	10.9 (3.10)	10.9 (3.10)	11.0 (3.13)	11.0 (3.13)	10.9 (3.10)
	57080DM	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)
		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)
	71110DM	-30	14.2 (4.04)	14.3 (4.07)	14.4 (4.10)	14.4 (4.10)	14.4 (4.10)	14.2 (4.04)
		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)
		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)	27.2 (7.74)	25.9 (7.37)
	71140DM	-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)
		-30	18.8 (5.35)	19.0 (5.40)	19.1 (5.43)	19.2 (5.46)	19.1 (5.43)	18.8 (5.35)
		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)
		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 (11.0)	39.2 (11.2)	39.5 (11.2)	39.9 (11.4)	40.0 (11.4)
	71160DM	-10	33.8 (9.61)	34.8 (9.9)	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)
		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)
		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)
	12220DM	-5	47.3 (13.5)	49.0 (13.9)	49.8 (14.2)	50.0 (14.2)	50.6 (14.4)	50.0 (14.2)
		-10	42.6 (12.1)	43.8 (12.5)	44.4 (12.6)	44.5 (12.7)	45.0 (12.8)	44.0 (12.5)
		-20	35.0 (9.95)	37.1 (10.6)	37.4 (10.6)	37.4 (10.6)	37.3 (10.6)	37.0 (10.5)
		-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)
	12270DM	0	58.4 (16.6)	61.3 (17.4)	62.6 (17.8)	63.3 (18.0)	64.4 (18.3)	64.0 (18.2)
		-5	53.6 (15.2)	55.7 (15.8)	56.6 (16.1)	57.1 (16.2)	57.7 (16.4)	58.0 (16.5)
		-10	48.5 (13.8)	50.2 (14.3)	50.9 (14.5)	51.2 (14.6)	51.6 (14.7)	51.0 (14.5)
		-20	41.3 (11.8)	42.1 (12.0)	42.6 (12.1)	42.6 (12.1)	42.7 (12.1)	42.0 (11.9)
		-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)
	12330DM	10	90.8 (25.8)	98.4 (28.0)	102 (29.0)	104 (29.6)	108 (30.7)	110 (31.3)
		0	71.2 (20.3)	83.5 (23.8)	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)
		-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)
	12420DM	-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)
		0	97.8 (27.8)	102 (29.0)	105 (29.9)	106 (30.2)	108 (30.7)	109 (31.0)
		-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)
	12500DM	-20	68.5 (19.5)	69.9 (19.9)	70.5 (20.1)	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)
		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)
	12500DM	-10	100 (28.4)	103 (29.3)	105 (29.9)	105 (29.9)	106 (30.2)	106 (30.2)
		-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)
		0	152 (43.2)	159 (45.2)	163 (46.4)	164 (46.6)	167 (47.5)	170 (48.4)
	12500DM	-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 (30.2)	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)
		10	202 (57.5)	219 (62.3)	228 (64.8)	230 (65.4)	241 (68.5)	245 (69.7)
	12500DM	0	183 (52.0)	190 (54.0)	194 (55.2)	195 (55.5)	200 (56.9)	202 (57.5)
		-5	170 (48.4)	176 (50.1)	179 (50.9)	180 (51.2)	181 (51.5)	183 (52.0)
		-10	157 (44.7)	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 (°C)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (°C)					
			30	35	38	40	45	50
CTX-	34006BU 34006DU	-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)	1.5 (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)	-
	34013BU 34013DU	-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)	2.9 (0.82)	2.82 (0.80)	2.59 (0.74)	-
	34023BU 34023DU	-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)	-
	34035BU 34035DU	-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)	-
	34045BU 34045DU	-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)	-
	57060DU	-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)	-
	57080DU	-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)	-
	71110DU	-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)	-
	71140DU	-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)	-
	71160DU	-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)	-
12220DU	-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)	-	
12270DU	-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)	-	
12330DU	-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)	-	
12420DU	-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)	-	
12500DU	-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)	-

型号		蒸发温度 (°C)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (°C)					
			30	35	38	40	45	50
CTX-	34006BP 34006DP	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)	-	
	34013BP 34013DP	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)	-	
	34023BP 34023DP	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)	-	
	34035BP 34035DP	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)	-	
	34045BP 34045DP	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)	-	
	57060DP	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)	-	
	57080DP	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)	-	
	71110DP	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)	-	
	71140DP	0	72.7 (20.7)	73.5 (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)	-	
	71160DP	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)	-	
	12220DP	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)	-	
	12270DP	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)	-	
	12330DP	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)	-	
	12420DP	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)	-	
	12500DP	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 (°C)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (°C)					
			30	35	38	40	45	50
CTX-	34006BC1 34006DC1	0	2.91 (0.83)	3.02 (0.86)	3.02 (0.86)	3.04 (0.86)	3.02 (0.86)	2.99 (0.85)
		-5	2.83 (0.80)	2.87 (0.82)	2.87 (0.82)	2.87 (0.82)	2.83 (0.81)	2.80 (0.80)
		-10	2.49 (0.71)	2.53 (0.72)	2.53 (0.72)	2.52 (0.72)	2.48 (0.71)	2.45 (0.70)
		-20	1.96 (0.56)	1.94 (0.55)	1.93 (0.55)	1.92 (0.54)	1.87 (0.53)	1.82 (0.52)
		-30	1.58 (0.45)	1.56 (0.44)	1.56 (0.44)	1.54 (0.44)	1.50 (0.43)	-
	-40	1.31 (0.37)	1.28 (0.36)	1.27 (0.36)	1.26 (0.36)	1.21 (0.34)	-	
	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 (1.63)	5.74 (1.63)	5.66 (1.61)	5.56 (1.58)	
	-10	5.02 (1.43)	5.10 (1.45)	5.08 (1.44)	5.08 (1.44)	4.99 (1.42)	4.89 (1.39)	
	-20	4.15 (1.18)	4.19 (1.19)	4.16 (1.18)	4.14 (1.18)	4.02 (1.14)	3.92 (1.12)	
	-30	3.62 (1.03)	3.61 (1.03)	3.57 (1.02)	3.54 (1.01)	3.43 (0.98)	-	
	-40	3.12 (0.89)	3.08 (0.88)	3.05 (0.87)	3.03 (0.86)	2.91 (0.83)	-	
	0	10.3 (2.94)	10.7 (3.06)	10.7 (3.05)	10.8 (3.08)	10.7 (3.05)	10.6 (3.01)	
	-5	9.79 (2.78)	9.95 (2.83)	9.95 (2.83)	9.96 (2.83)	9.86 (2.80)	9.64 (2.74)	
	-10	8.40 (2.39)	8.53 (2.43)	8.50 (2.42)	8.48 (2.41)	8.33 (2.37)	8.19 (2.33)	
	-20	7.30 (2.08)	7.37 (2.10)	7.30 (2.08)	7.27 (2.07)	7.07 (2.01)	6.88 (1.96)	
	-30	5.90 (1.68)	5.88 (1.67)	5.82 (1.65)	5.78 (1.64)	5.59 (1.59)	-	
	-40	4.71 (1.34)	4.68 (1.33)	4.63 (1.32)	4.59 (1.31)	4.43 (1.26)	-	
	0	15.7 (4.47)	16.3 (4.62)	16.4 (4.67)	16.4 (4.66)	16.4 (4.67)	16.1 (4.59)	
	-5	15.5 (4.41)	15.7 (4.46)	15.7 (4.46)	15.7 (4.47)	15.5 (4.40)	15.2 (4.33)	
	-10	13.3 (3.77)	13.4 (3.81)	13.4 (3.82)	13.3 (3.79)	13.1 (3.74)	12.9 (3.66)	
	-20	11.7 (3.32)	11.7 (3.34)	11.6 (3.31)	11.6 (3.28)	11.2 (3.19)	11.0 (3.12)	
	-30	8.97 (2.55)	9.01 (2.56)	8.87 (2.52)	8.88 (2.53)	8.52 (2.42)	-	
	-40	7.25 (2.06)	7.20 (2.05)	7.11 (2.02)	7.05 (2.01)	6.80 (1.93)	-	
	0	20.2 (5.75)	21.1 (6.01)	21.1 (6.00)	21.2 (6.03)	21.0 (5.98)	20.7 (5.87)	
	-5	20.0 (5.68)	20.3 (5.77)	20.2 (5.74)	20.1 (5.72)	19.9 (5.66)	19.6 (5.56)	
	-10	16.9 (4.80)	17.3 (4.91)	17.3 (4.91)	17.2 (4.90)	16.8 (4.79)	16.5 (4.69)	
	-20	14.8 (4.22)	14.9 (4.25)	14.9 (4.24)	14.8 (4.20)	14.4 (4.10)	14.0 (3.99)	
	-30	11.5 (3.26)	11.5 (3.28)	11.5 (3.26)	11.4 (3.23)	11.0 (3.13)	-	
	-40	9.35 (2.66)	9.29 (2.64)	9.15 (2.60)	9.08 (2.58)	8.78 (2.50)	-	
	0	28.2 (8.02)	29.3 (8.34)	29.4 (8.37)	29.5 (8.38)	29.4 (8.35)	29.0 (8.24)	
	-5	27.1 (7.71)	27.8 (7.92)	27.7 (7.88)	27.7 (7.89)	27.3 (7.77)	26.9 (7.65)	
	-10	24.4 (6.93)	24.7 (7.02)	24.6 (7.00)	24.5 (6.97)	24.0 (6.83)	23.7 (6.74)	
	-20	20.0 (5.70)	20.2 (5.73)	20.0 (5.70)	19.9 (5.65)	19.4 (5.51)	18.9 (5.37)	
	-30	16.7 (4.75)	16.7 (4.75)	16.5 (4.70)	16.4 (4.66)	15.9 (4.52)	-	
	-40	14.4 (4.09)	14.3 (4.08)	14.2 (4.04)	14.1 (4.01)	13.5 (3.85)	-	
	0	37.5 (10.7)	39.1 (11.1)	39.1 (11.1)	39.2 (11.2)	39.1 (11.1)	38.4 (10.9)	
	-5	36.1 (10.3)	36.9 (10.5)	36.9 (10.5)	37.0 (10.5)	36.4 (10.3)	35.7 (10.2)	
	-10	31.9 (9.08)	31.1 (8.86)	31.1 (8.84)	31.0 (8.82)	30.5 (8.67)	31.1 (8.84)	
	-20	26.9 (7.65)	27.0 (7.69)	26.9 (7.65)	26.8 (7.61)	26.0 (7.39)	25.4 (7.21)	
	-30	22.4 (6.37)	22.4 (6.36)	22.1 (6.29)	21.9 (6.23)	21.2 (6.04)	-	
	-40	19.3 (5.48)	19.1 (5.42)	18.9 (5.37)	18.7 (5.32)	18.0 (5.12)	-	
	0	51.6 (14.7)	53.5 (15.2)	53.7 (15.3)	53.9 (15.3)	53.7 (15.3)	53.0 (15.1)	
	-5	49.3 (14.0)	50.3 (14.3)	50.2 (14.3)	50.3 (14.3)	49.6 (14.1)	48.6 (13.8)	
	-10	43.7 (12.4)	44.4 (12.6)	44.2 (12.6)	44.2 (12.6)	43.4 (12.3)	42.5 (12.1)	
	-20	36.3 (10.3)	36.4 (10.4)	36.1 (10.3)	35.9 (10.2)	34.9 (9.93)	34.0 (9.68)	
	-30	31.5 (8.97)	31.4 (8.94)	31.1 (8.86)	30.9 (8.78)	29.9 (8.50)	-	
	-40	27.2 (7.74)	27.1 (7.72)	26.8 (7.63)	26.6 (7.56)	25.6 (7.29)	-	
	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	62.7 (17.8)	64.0 (18.2)	63.9 (18.2)	63.9 (18.2)	63.0 (17.9)	61.8 (17.6)	
	-10	54.9 (15.6)	55.9 (15.9)	55.7 (15.8)	55.5 (15.8)	54.6 (15.5)	53.4 (15.2)	
	-20	47.1 (13.4)	47.5 (13.5)	47.1 (13.4)	46.8 (13.3)	45.7 (13.0)	44.4 (12.6)	
	-30	39.6 (11.3)	39.5 (11.3)	39.1 (11.1)	38.8 (11.0)	37.6 (10.7)	-	
	-40	34.7 (9.86)	34.4 (9.78)	34.0 (9.66)	33.9 (9.64)	32.4 (9.22)	-	
	0	75.3 (21.4)	78.5 (22.3)	78.5 (22.3)	78.8 (22.4)	78.5 (22.3)	77.4 (22.0)	
	-5	71.8 (20.4)	73.5 (20.9)	73.2 (20.8)	73.3 (20.8)	72.3 (20.6)	70.9 (20.2)	
	-10	63.3 (18.0)	64.5 (18.3)	64.2 (18.3)	64.2 (18.3)	63.0 (17.9)	61.6 (17.5)	
	-20	54.0 (15.4)	54.3 (15.4)	53.9 (15.3)	53.6 (15.3)	52.1 (14.8)	50.8 (14.5)	
	-30	45.2 (12.9)	45.2 (12.9)	44.8 (12.7)	44.4 (12.6)	43.0 (12.2)	-	
	-40	39.6 (11.3)	39.4 (11.2)	38.9 (11.1)	38.6 (11.0)	37.2 (10.6)	-	
	0	102 (29.2)	107 (30.3)	106 (30.2)	106 (30.3)	106 (30.3)	105 (29.9)	
	-5	98.8 (28.1)	101 (28.8)	101 (28.8)	101 (28.9)	99.5 (28.3)	97.3 (27.7)	
	-10	87.2 (24.8)	88.8 (25.3)	88.4 (25.1)	88.3 (25.1)	86.8 (24.7)	84.9 (24.1)	
	-20	72.7 (20.7)	73.2 (20.8)	72.7 (20.7)	72.3 (20.6)	70.3 (20.0)	68.5 (19.5)	
	-30	62.4 (17.8)	62.5 (17.8)	61.8 (17.6)	61.4 (17.5)	59.3 (16.9)	-	
	-40	54.4 (15.5)	54.1 (15.4)	53.5 (15.2)	53.0 (15.1)	51.1 (14.5)	-	
	0	125 (35.6)	129 (36.7)	130 (37.0)	130 (37.0)	130 (37.1)	128 (36.5)	
	-5	120 (34.2)	122 (34.8)	122 (34.7)	122 (34.7)	120 (34.2)	119 (33.7)	
	-10	105 (30.0)	107 (30.5)	108 (30.8)	107 (30.5)	105 (29.9)	103 (29.3)	
	-20	88.5 (25.2)	89.0 (25.3)	88.4 (25.1)	88.0 (25.0)	85.6 (24.4)	83.3 (23.7)	
	-30	76.0 (21.6)	75.9 (21.6)	75.2 (21.4)	74.6 (21.2)	72.2 (20.5)	-	
	-40	66.1 (18.8)	65.7 (18.7)	64.9 (18.5)	64.3 (18.3)	62.0 (17.6)	-	
	0	153 (43.6)	159 (45.2)	159 (45.4)	160 (45.5)	159 (45.2)	157 (44.7)	
	-5	147 (41.9)	150 (42.7)	150 (42.7)	151 (42.9)	148 (42.2)	146 (41.5)	
	-10	131 (37.2)	132 (37.6)	132 (37.5)	131 (37.2)	130 (36.9)	127 (36.1)	
	-20	109 (30.9)	110 (31.3)	109 (31.1)	108 (30.8)	105 (29.9)	103 (29.3)	
	-30	93.0 (26.4)	93.3 (26.5)	92.0 (26.2)	92.0 (26.2)	88.3 (25.1)	-	
	-40	81.0 (23.0)	80.6 (22.9)	79.6 (22.6)	78.9 (22.4)	76.0 (21.6)	-	
	0	195 (55.4)	202 (57.4)	203 (57.6)	203 (57.7)	202 (57.5)	200 (56.8)	
	-5	189 (53.7)	193 (55.0)	193 (55.0)	193 (54.8)	191 (54.3)	188 (53.3)	
	-10	164 (46.7)	167 (47.6)	167 (47.5)	167 (47.4)	163 (46.4)	160 (45.4)	
	-20	139 (39.6)	139 (39.6)	139 (39.5)	138 (39.2)	134 (38.0)	131 (37.3)	
	-30	125 (35.4)	124 (35.2)	123 (34.9)	122 (34.6)	118 (33.5)	-	
	-40	108 (30.8)	108 (30.8)	108 (30.6)	107 (30.3)	102 (29.1)	-	
	0	234 (66.6)	242 (68.8)	243 (69.1)	243 (69.1)	242 (68.9)	240 (68.4)	
	-5	227 (64.5)	232 (65.9)	232 (66.0)	231 (65.7)	228 (64.8)	223 (63.4)	
	-10	197 (56.0)	200 (56.8)	200 (56.9)	199 (56.7)	195 (55.6)	191 (54.4)	
	-20	167 (47.5)	168 (47.7)	167 (47.5)	166 (47.1)	162 (46.0)	157 (44.8)	
	-30	149 (42.5)	150 (42.6)	148 (42.2)	147 (41.9)	143 (40.5)	-	
	-40	132 (37.4)	130 (36.8)	128 (36.5)	127 (36.2)	122 (34.8)	-	

型号		蒸发温度 (°C)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (°C)					
			30	35	38	40	45	50
CTX-	34006BC1 34006DC1	0	2.87 (0.82)	2.95 (0.84)	2.98 (0.85)	3.00 (0.85)	2.99 (0.85)	2.94 (0.84)
		-5	2.70 (0.77)	2.73 (0.78)	2.76 (0.78)	2.75 (0.78)	2.73 (0.78)	2.69 (0.76)
		-10	2.46 (0.70)	2.48 (0.71)	2.49 (0.71)	2.48 (0.70)	2.45 (0.70)	2.41 (0.68)
		-20	1.93 (0.55)	1.91 (0.54)	1.90 (0.54)	1.89 (0.54)	1.85 (0.53)	1.79 (0.51)
		-30	1.55 (0.44)	1.54 (0.44)	1.53 (0.44)	1.52 (0.43)	1.49 (0.42)	-
	34013BC1 34013DC1	-40	1.29 (0.37)	1.25 (0.36)	1.25 (0.35)	1.23 (0.35)	1.19 (0.34)	-
		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	4.95 (1.41)	5.00 (1.42)	5.01 (1.42)	5.00 (1.42)	4.93 (1.40)	4.81 (1.37)
		-20	4.09 (1.16)	4.11 (1.17)	4.10 (1.17)	4.07 (1.16)	3.98 (1.13)	3.85 (1.10)
	34023BC1 34023DC1	-30	3.57 (1.01)	3.55 (1.01)	3.52 (1.00)	3.48 (0.99)	3.40 (0.97)	-
		-40	3.07 (0.87)	3.02 (0.86)	3.00 (0.85)	2.97 (0.84)	2.87 (0.82)	-
		0	10.2 (2.90)	10.5 (2.99)	10.6 (3.01)	10.7 (3.03)	10.6 (3.02)	10.4 (2.97)
		-5	9.35 (2.66)	9.47 (2.69)	9.55 (2.72)	9.56 (2.72)	9.51 (2.71)	9.27 (2.64)
		-10	8.29 (2.36)	8.36 (2.38)	8.37 (2.38)	8.36 (2.38)	8.24 (2.34)	8.05 (2.29)
	34035BC1 34035DC1	-20	7.20 (2.05)	7.24 (2.06)	7.20 (2.05)	7.16 (2.04)	7.00 (1.99)	6.77 (1.92)
		-30	5.82 (1.65)	5.77 (1.64)	5.73 (1.63)	5.68 (1.62)	5.53 (1.57)	-
		-40	4.64 (1.32)	4.60 (1.31)	4.55 (1.29)	4.51 (1.28)	4.37 (1.24)	-
		0	15.5 (4.41)	15.9 (4.52)	16.2 (4.60)	16.1 (4.59)	16.2 (4.61)	15.9 (4.52)
		-5	14.8 (4.21)	14.9 (4.25)	15.0 (4.28)	15.1 (4.29)	14.9 (4.24)	14.6 (4.16)
	34045BC1 34045DC1	-10	13.1 (3.72)	13.1 (3.74)	13.3 (3.77)	13.1 (3.74)	13.0 (3.70)	12.7 (3.60)
		-20	11.5 (3.28)	11.5 (3.28)	11.5 (3.26)	11.4 (3.23)	11.1 (3.15)	10.8 (3.07)
		-30	8.84 (2.51)	8.84 (2.52)	8.73 (2.48)	8.73 (2.48)	8.43 (2.40)	-
		-40	7.13 (2.03)	7.07 (2.01)	6.99 (1.99)	6.92 (1.97)	6.72 (1.91)	-
		0	20.0 (5.68)	20.7 (5.88)	20.8 (5.92)	20.9 (5.94)	20.8 (5.91)	20.3 (5.78)
	57060DC1	-5	19.1 (5.42)	19.3 (5.49)	19.4 (5.51)	19.3 (5.49)	19.2 (5.46)	18.8 (5.34)
		-10	16.7 (4.74)	16.9 (4.82)	17.0 (4.84)	17.0 (4.82)	16.6 (4.73)	16.2 (4.61)
		-20	14.6 (4.16)	14.7 (4.17)	14.7 (4.17)	14.5 (4.14)	14.3 (4.06)	13.8 (3.92)
		-30	11.3 (3.21)	11.3 (3.22)	11.3 (3.21)	11.2 (3.18)	10.9 (3.10)	-
		-40	9.20 (2.62)	9.11 (2.59)	9.00 (2.56)	8.91 (2.53)	8.67 (2.47)	-
	57080DC1	0	27.9 (7.92)	28.7 (8.16)	29.0 (8.26)	29.1 (8.26)	29.0 (8.25)	28.5 (8.12)
		-5	25.9 (7.37)	26.5 (7.54)	26.6 (7.56)	26.6 (7.57)	26.4 (7.50)	25.9 (7.35)
		-10	24.0 (6.83)	24.2 (6.88)	24.3 (6.90)	24.2 (6.87)	23.8 (6.76)	23.3 (6.63)
		-20	19.8 (5.62)	19.8 (5.63)	19.7 (5.62)	19.6 (5.56)	19.2 (5.45)	18.6 (5.28)
		-30	16.4 (4.68)	16.4 (4.66)	16.3 (4.63)	16.1 (4.59)	15.7 (4.47)	-
	71110DC1	-40	14.2 (4.03)	14.1 (4.00)	14.0 (3.97)	13.8 (3.93)	13.4 (3.81)	-
		0	37.0 (10.5)	38.2 (10.9)	38.6 (11.0)	38.6 (11.0)	38.7 (11.0)	37.9 (10.8)
		-5	34.5 (9.82)	35.2 (10.0)	35.4 (10.1)	35.5 (10.1)	35.1 (9.98)	34.4 (9.77)
		-10	31.5 (8.96)	30.5 (8.68)	30.6 (8.71)	30.5 (8.69)	30.2 (8.58)	30.6 (8.69)
		-20	26.5 (7.55)	26.6 (7.55)	26.5 (7.54)	26.4 (7.49)	25.7 (7.31)	24.9 (7.09)
	71140DC1	-30	22.1 (6.28)	21.9 (6.24)	21.8 (6.19)	21.6 (6.13)	21.0 (5.97)	-
		-40	19.0 (5.39)	18.7 (5.32)	18.5 (5.27)	18.4 (5.22)	17.8 (5.06)	-
		0	51.0 (14.5)	52.4 (14.9)	53.0 (15.1)	53.2 (15.1)	53.0 (15.1)	52.2 (14.9)
		-5	47.1 (13.4)	47.9 (13.6)	48.2 (13.7)	48.2 (13.7)	47.8 (13.6)	46.7 (13.3)
		-10	43.1 (12.3)	43.5 (12.4)	43.6 (12.4)	43.5 (12.4)	42.9 (12.2)	41.8 (11.9)
	71160DC1	-20	35.8 (10.2)	35.7 (10.2)	35.6 (10.1)	35.3 (10.1)	34.6 (9.83)	33.4 (9.51)
		-30	31.1 (8.84)	30.9 (8.78)	30.7 (8.72)	30.4 (8.63)	29.6 (8.41)	-
		-40	26.8 (7.62)	26.6 (7.57)	26.4 (7.50)	26.1 (7.42)	25.3 (7.20)	-
		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	59.9 (17.0)	60.9 (17.3)	61.3 (17.4)	61.3 (17.4)	60.8 (17.3)	59.4 (16.9)
	12220DC1	-10	54.1 (15.4)	54.8 (15.6)	54.9 (15.6)	54.7 (15.6)	54.0 (15.4)	52.5 (14.9)
		-20	46.5 (13.2)	46.6 (13.3)	46.4 (13.2)	46.1 (13.1)	45.2 (12.9)	43.7 (12.4)
		-30	39.0 (11.1)	38.8 (11.0)	38.5 (11.0)	38.1 (10.9)	37.2 (10.6)	-
		-40	34.1 (9.70)	33.7 (9.59)	33.4 (9.49)	33.3 (9.47)	32.0 (9.11)	-
		0	74.4 (21.2)	76.8 (21.8)	77.5 (22.0)	77.7 (22.1)	77.6 (22.1)	76.2 (21.7)
	12270DC1	-5	68.6 (19.5)	70.0 (19.9)	70.3 (20.0)	70.3 (20.0)	69.7 (19.8)	68.1 (19.4)
		-10	62.4 (17.8)	63.2 (18.0)	63.3 (18.0)	63.2 (18.0)	62.3 (17.7)	60.6 (17.2)
		-20	53.3 (15.2)	53.3 (15.2)	53.1 (15.1)	52.8 (15.0)	51.6 (14.7)	49.9 (14.2)
		-30	44.6 (12.7)	44.4 (12.6)	44.1 (12.5)	43.7 (12.4)	42.5 (12.1)	-
		-40	39.0 (11.1)	38.7 (11.0)	38.3 (10.9)	37.9 (10.8)	36.7 (10.5)	-
	12330DC1	0	101 (28.8)	104 (29.6)	105 (29.8)	105 (29.8)	105 (29.9)	103 (29.4)
		-5	94.4 (26.9)	96.6 (27.5)	97.3 (27.7)	97.4 (27.7)	96.0 (27.3)	93.55 (26.6)
		-10	86.0 (24.5)	87.1 (24.8)	87.2 (24.8)	86.9 (24.7)	85.8 (24.4)	83.50 (23.8)
		-20	71.8 (20.4)	71.9 (20.5)	71.6 (20.4)	71.1 (20.2)	69.6 (19.8)	67.32 (19.1)
		-30	61.5 (17.5)	61.3 (17.5)	60.8 (17.3)	60.4 (17.2)	58.7 (16.7)	-
	12420DC1	-40	53.6 (15.2)	53.1 (15.1)	52.6 (15.0)	52.0 (14.8)	50.5 (14.4)	-
		0	123 (35.1)	126 (35.9)	128 (36.5)	128 (36.5)	129 (36.6)	126 (36.0)
		-5	115 (32.6)	117 (33.2)	117 (33.3)	117 (33.3)	116 (33.0)	114 (32.4)
		-10	104 (29.6)	105 (29.9)	107 (30.3)	106 (30.1)	104 (29.6)	101 (28.8)
		-20	87.3 (24.8)	87.4 (24.9)	87.1 (24.8)	86.6 (24.6)	84.8 (24.1)	81.9 (23.3)
	12500DC1	-30	74.9 (21.3)	74.5 (21.2)	74.0 (21.1)	73.4 (20.9)	71.4 (20.3)	-
		-40	65.0 (18.5)	64.4 (18.3)	63.8 (18.1)	63.1 (18.0)	61.3 (17.4)	-
		0	151 (43.0)	155 (44.2)	157 (44.8)	158 (44.9)	157 (44.6)	155 (44.0)
		-5	141 (40.0)	143 (40.7)	144 (41.0)	145 (41.2)	143 (40.7)	140 (39.9)
		-10	129 (36.7)	130 (36.8)	130 (36.9)	129 (36.6)	128 (36.5)	125 (35.5)
	12500DC1	-20	107 (30.5)	108 (30.7)	108 (30.6)	107 (30.3)	104 (29.6)	101 (28.8)
		-30	91.6 (26.1)	91.7 (26.1)	90.5 (25.7)	90.5 (25.7)	87.4 (24.9)	-
		-40	79.7 (22.7)	79.1 (22.5)	78.2 (22.2)	77.4 (22.0)	75.1 (21.4)	-
		0	192 (54.7)	197 (56.2)	200 (56.8)	200 (56.9)	200 (56.8)	197 (55.9)
		-5	180 (51.3)	184 (52.3)	186 (52.8)	185 (52.6)	184 (52.4)	180 (51.3)
	12500DC1	-10	162 (46.1)	164 (46.6)	165 (46.9)	164 (46.7)	161 (45.9)	157 (44.7)
		-20	137 (39.0)	137 (38.9)	137 (39.0)	136 (38.6)	132 (37.7)	129 (36.6)
		-30	123 (34.9)	121 (34.5)	121 (34.3)	120 (34.0)	117 (33.1)	-
		-40	107 (30.3)	106 (30.2)	106 (30.1)	105 (29.8)	101 (28.8)	-
		0	231 (65.8)	237 (67.3)	240 (68.2)	239 (68.1)	239 (68.1)	237 (67.3)
	12500DC1	-5	217 (61.6)	220 (62.7)	223 (63.3)	222 (63.0)	220 (62.6)	214 (61.0)
		-10	194 (55.3)	196 (55.7)	197 (56.0)	196 (55.8)	193 (55.0)	188 (53.5)
		-20	165 (46.9)	165 (46.8)	165 (46.8)	163 (46.4)	160 (45.5)	155 (44.0)
		-30	147 (41.9)	147 (41.8)	146 (41.6)	145 (41.2)	141 (40.1)	-
		-40	129 (36.8)	127 (36.1)	126 (35.9)	125 (35.6)	121 (34.4)	-

型号		蒸发温度 (°C)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (°C)					
			30	35	38	40	45	50
CTX-	34006BC2 34006DC2	0	3.25 (0.92)	3.44 (0.98)	3.59 (1.02)	3.65 (1.04)	3.68 (1.05)	3.74 (1.06)
		-5	3.21 (0.91)	3.34 (0.95)	3.45 (0.98)	3.49 (0.99)	3.52 (1.00)	3.52 (1.00)
		-10	2.98 (0.85)	2.68 (0.76)	3.19 (0.91)	3.21 (0.91)	3.23 (0.92)	3.23 (0.92)
		-20	2.68 (0.76)	2.73 (0.78)	2.76 (0.79)	2.76 (0.78)	2.76 (0.79)	2.75 (0.78)
		-30	2.21 (0.63)	2.22 (0.63)	2.25 (0.64)	2.24 (0.64)	2.26 (0.64)	-
	34013BC2 34013DC2	-40	1.90 (0.54)	1.88 (0.54)	1.90 (0.54)	1.91 (0.54)	1.89 (0.54)	-
		0	6.82 (1.94)	7.27 (2.07)	7.57 (2.15)	7.71 (2.19)	7.78 (2.21)	7.88 (2.24)
		-5	6.31 (1.80)	6.60 (1.88)	6.82 (1.94)	6.89 (1.96)	6.95 (1.98)	7.01 (1.99)
		-10	6.14 (1.75)	5.44 (1.55)	6.49 (1.85)	6.54 (1.86)	6.58 (1.87)	6.61 (1.88)
		-20	5.68 (1.61)	5.77 (1.64)	5.83 (1.66)	5.83 (1.66)	5.84 (1.66)	5.79 (1.65)
	34023BC2 34023DC2	-30	5.07 (1.44)	5.13 (1.46)	5.17 (1.47)	5.16 (1.47)	5.16 (1.47)	-
		-40	4.51 (1.28)	4.54 (1.29)	4.58 (1.30)	4.57 (1.30)	4.56 (1.30)	-
		0	11.8 (3.34)	12.5 (3.57)	13.1 (3.72)	13.2 (3.76)	13.3 (3.79)	13.6 (3.86)
		-5	11.4 (3.25)	12.0 (3.43)	12.4 (3.53)	12.5 (3.56)	12.7 (3.61)	12.7 (3.60)
		-10	10.4 (2.95)	10.8 (3.06)	11.1 (3.14)	11.1 (3.17)	11.2 (3.19)	11.1 (3.17)
	34035BC2 34035DC2	-20	9.71 (2.76)	9.84 (2.80)	9.94 (2.83)	9.93 (2.82)	9.95 (2.83)	9.87 (2.81)
		-30	8.28 (2.35)	8.35 (2.38)	8.41 (2.39)	8.40 (2.39)	8.40 (2.39)	-
		-40	6.82 (1.94)	6.90 (1.96)	6.95 (1.98)	6.94 (1.97)	6.93 (1.97)	-
		0	18.1 (5.16)	19.1 (5.42)	20.0 (5.68)	20.2 (5.74)	20.6 (5.85)	20.8 (5.92)
		-5	16.9 (4.79)	17.5 (4.97)	18.2 (5.17)	18.3 (5.21)	18.5 (5.27)	18.6 (5.29)
	34045BC2 34045DC2	-10	15.8 (4.49)	16.4 (4.65)	16.7 (4.76)	16.8 (4.77)	17.0 (4.83)	17.1 (4.85)
		-20	14.4 (4.10)	14.6 (4.16)	14.7 (4.18)	14.8 (4.20)	14.7 (4.17)	14.6 (4.15)
		-30	12.6 (3.59)	12.9 (3.66)	12.8 (3.65)	12.9 (3.66)	12.8 (3.64)	-
		-40	10.5 (2.98)	10.6 (3.02)	10.7 (3.04)	10.7 (3.03)	10.7 (3.03)	-
		0	23.2 (6.60)	24.7 (7.01)	25.7 (7.31)	26.1 (7.42)	26.3 (7.49)	26.7 (7.59)
	57060DC2	-5	21.7 (6.16)	22.6 (6.43)	23.4 (6.65)	23.6 (6.71)	23.8 (6.77)	24.0 (6.82)
		-10	20.3 (5.78)	21.0 (5.97)	21.5 (6.10)	21.6 (6.15)	21.7 (6.16)	21.9 (6.23)
		-20	18.4 (5.24)	18.7 (5.31)	18.9 (5.38)	18.8 (5.36)	18.9 (5.38)	18.8 (5.34)
		-30	16.1 (4.59)	16.4 (4.66)	16.5 (4.69)	16.5 (4.71)	16.5 (4.70)	-
		-40	13.5 (3.85)	13.7 (3.89)	13.7 (3.89)	13.7 (3.91)	13.7 (3.90)	-
	57080DC2	0	32.2 (9.15)	34.1 (9.71)	35.7 (10.1)	36.1 (10.3)	36.6 (10.4)	37.1 (10.5)
		-5	30.5 (8.66)	32.0 (9.10)	33.0 (9.38)	33.3 (9.46)	33.6 (9.56)	33.9 (9.63)
		-10	29.1 (8.29)	30.3 (8.60)	31.0 (8.81)	31.1 (8.84)	31.4 (8.94)	31.5 (8.96)
		-20	26.7 (7.59)	27.1 (7.71)	27.4 (7.79)	27.2 (7.74)	27.4 (7.79)	27.1 (7.72)
		-30	23.5 (6.67)	23.7 (6.73)	23.8 (6.78)	23.8 (6.77)	23.9 (6.79)	-
	71110DC2	-40	20.9 (5.95)	21.1 (5.99)	21.2 (6.04)	21.3 (6.06)	21.2 (6.02)	-
		0	43.2 (12.3)	45.8 (13.0)	47.8 (13.6)	48.5 (13.8)	49.1 (14.0)	49.6 (14.1)
		-5	40.5 (11.5)	42.3 (12.0)	43.7 (12.4)	44.2 (12.6)	44.5 (12.7)	44.9 (12.8)
		-10	39.0 (11.1)	40.4 (11.5)	41.4 (11.8)	41.7 (11.9)	41.9 (11.9)	42.0 (12.0)
		-20	35.5 (10.1)	36.2 (10.3)	36.4 (10.4)	36.5 (10.4)	36.4 (10.4)	36.2 (10.3)
	71140DC2	-30	31.5 (8.95)	31.9 (9.06)	32.0 (9.09)	31.9 (9.09)	31.9 (9.08)	-
		-40	27.9 (7.92)	28.1 (7.98)	28.3 (8.05)	28.3 (8.05)	28.2 (8.01)	-
		0	59.9 (17.0)	63.5 (18.1)	66.2 (18.8)	67.4 (19.2)	67.9 (19.3)	68.8 (19.6)
		-5	57.1 (16.2)	59.6 (17.0)	61.6 (17.5)	62.3 (17.7)	62.7 (17.8)	63.2 (18.0)
		-10	53.5 (15.2)	55.4 (15.8)	56.8 (16.2)	57.3 (16.3)	57.5 (16.4)	57.8 (16.4)
	71160DC2	-20	51.1 (14.5)	51.9 (14.8)	52.3 (14.9)	52.3 (14.9)	52.2 (14.9)	51.9 (14.8)
		-30	44.3 (12.6)	44.7 (12.7)	45.0 (12.8)	44.9 (12.8)	45.0 (12.8)	-
		-40	39.4 (11.2)	39.9 (11.3)	40.2 (11.4)	40.1 (11.4)	40.2 (11.4)	-
		0	74.9 (21.3)	79.5 (22.6)	82.9 (23.6)	84.2 (23.9)	85.1 (24.2)	86.1 (24.5)
		-5	71.4 (20.3)	74.2 (21.1)	76.6 (21.8)	77.6 (22.1)	78.2 (22.2)	79.1 (22.5)
	12220DC2	-10	68.5 (19.5)	71.2 (20.2)	72.8 (20.7)	73.3 (20.9)	73.8 (21.0)	74.1 (21.1)
		-20	63.8 (18.1)	64.8 (18.4)	65.4 (18.6)	65.4 (18.6)	65.4 (18.6)	64.9 (18.5)
		-30	55.5 (15.8)	56.2 (16.0)	56.6 (16.1)	56.4 (16.1)	56.5 (16.1)	-
		-40	50.0 (14.2)	50.6 (14.4)	51.0 (14.5)	51.2 (14.6)	50.8 (14.5)	-
		0	86.6 (24.6)	91.9 (26.1)	95.6 (27.2)	97.2 (27.6)	98.2 (27.9)	99.6 (28.3)
	12270DC2	-5	81.8 (23.3)	85.6 (24.4)	88.3 (25.1)	89.3 (25.4)	90.0 (25.6)	90.6 (25.8)
		-10	78.0 (22.2)	80.9 (23.0)	82.9 (23.6)	83.5 (23.7)	83.9 (23.9)	84.1 (23.9)
		-20	72.5 (20.6)	74.3 (21.1)	74.9 (21.3)	75.0 (21.3)	74.9 (21.3)	74.4 (21.2)
		-30	63.5 (18.1)	64.6 (18.4)	64.7 (18.4)	64.6 (18.4)	64.7 (18.4)	-
		-40	57.3 (16.3)	58.3 (16.6)	58.4 (16.6)	58.4 (16.6)	58.3 (16.6)	-
	12330DC2	0	119 (33.7)	126 (36.0)	132 (37.5)	133 (37.9)	134 (38.2)	137 (38.9)
		-5	113 (32.2)	118 (33.7)	122 (34.7)	123 (35.0)	125 (35.4)	124 (35.4)
		-10	108 (30.7)	112 (31.8)	115 (32.7)	116 (32.9)	116 (32.9)	116 (33.1)
		-20	99.2 (28.2)	101 (28.7)	102 (28.9)	102 (29.0)	102 (28.9)	101 (28.7)
		-30	87.6 (24.9)	88.9 (25.3)	89.4 (25.4)	89.3 (25.4)	89.2 (25.4)	-
	12420DC2	-40	78.8 (22.4)	79.8 (22.7)	80.2 (22.8)	80.2 (22.8)	80.2 (22.8)	-
		0	144 (41.0)	153 (43.4)	160 (45.5)	163 (46.3)	164 (46.6)	167 (47.5)
		-5	138 (39.3)	143 (40.6)	148 (42.1)	149 (42.5)	150 (42.6)	151 (43.1)
		-10	131 (37.4)	135 (38.3)	139 (39.5)	139 (39.5)	140 (39.8)	142 (40.5)
		-20	121 (34.3)	124 (35.2)	125 (35.4)	125 (35.5)	125 (35.5)	123 (35.0)
	12500DC2	-30	107 (30.3)	108 (30.7)	109 (30.9)	108 (30.9)	108 (30.8)	-
		-40	95.6 (27.2)	96.7 (27.5)	97.3 (27.7)	97.2 (27.7)	97.3 (27.7)	-
		0	177 (50.4)	188 (53.3)	197 (55.9)	199 (56.5)	201 (57.2)	204 (57.9)
		-5	169 (47.9)	175 (49.7)	182 (51.7)	183 (52.1)	185 (52.7)	186 (52.9)
		-10	161 (45.8)	167 (47.5)	172 (48.9)	172 (48.9)	173 (49.3)	174 (49.5)
	12500DC2	-20	149 (42.3)	152 (43.2)	153 (43.5)	152 (43.2)	152 (43.3)	152 (43.2)
		-30	131 (37.2)	133 (37.9)	133 (37.8)	133 (37.9)	133 (37.8)	-
		-40	117 (33.2)	118 (33.6)	119 (33.9)	120 (34.0)	119 (33.9)	-
		0	229 (65.1)	243 (69.2)	253 (71.9)	257 (73.0)	259 (73.7)	263 (74.7)
		-5	220 (62.5)	230 (65.5)	237 (67.5)	239 (68.0)	241 (68.7)	243 (69.2)
	12500DC2	-10	212 (60.3)	219 (62.2)	226 (64.1)	227 (64.6)	227 (64.5)	229 (65.2)
		-20	199 (56.6)	201 (57.3)	204 (57.9)	203 (57.8)	204 (58.0)	203 (57.7)
		-30	175 (49.7)	176 (50.2)	178 (50.5)	177 (50.3)	177 (50.4)	-
		-40	157 (44.7)	159 (45.2)	162 (46.0)	161 (45.8)	160 (45.5)	-
		0	274 (78.0)	292 (83.0)	305 (86.6)	309 (87.9)	312 (88.6)	316 (89.9)
	12500DC2	-5	265 (75.3)	276 (78.5)	285 (81.1)	289 (82.1)	291 (82.8)	293 (83.2)
		-10	255 (72.6)	265 (75.3)	271 (77.2)	273 (77.8)	275 (78.4)	276 (78.4)
		-20	239 (68.0)	241 (68.5)	245 (69.5)	243 (69.1)	244 (69.4)	242 (68.9)
		-30	210 (59.7)	213 (60.5)	214 (60.9)	214 (60.8)	214 (61.0)	-
		-40	191 (54.2)	192 (54.6)	193 (55.0)	193 (54.9)	193 (54.8)	-

型号		蒸发温度 (°C)	公称能力 (kW) [美国冷冻吨]									
			1.32 (30°C相当)			1.70 (40°C相当)			2.22 (50°C相当)			
型式	编号		热气温度 (°C)									
		60	80	100	60	80	100	60	80	100		
CTX-	34006BU 34006DU	0	0.37 (0.11)	0.37 (0.11)	0.35 (0.10)	0.45 (0.13)	0.42 (0.12)	0.42 (0.12)	0.40 (0.11)	0.60 (0.17)	0.50 (0.14)	0.50 (0.14)
		-10	0.37 (0.11)	0.35 (0.10)	0.35 (0.10)	0.42 (0.12)	0.42 (0.12)	0.40 (0.11)	0.60 (0.17)	0.50 (0.14)	0.47 (0.13)	0.47 (0.13)
		-20	0.35 (0.10)	0.35 (0.10)	0.35 (0.10)	0.42 (0.12)	0.40 (0.11)	0.40 (0.11)	0.60 (0.17)	0.47 (0.13)	0.45 (0.13)	0.45 (0.13)
		-30	0.35 (0.10)	0.35 (0.10)	0.32 (0.09)	0.40 (0.11)	0.40 (0.11)	0.37 (0.11)	0.47 (0.13)	0.45 (0.13)	0.45 (0.13)	0.45 (0.13)
	34013BU 34013DU	0	0.77 (0.22)	0.75 (0.21)	0.72 (0.20)	0.87 (0.25)	0.87 (0.25)	0.82 (0.23)	1.05 (0.30)	1.02 (0.29)	1.00 (0.28)	1.00 (0.28)
		-10	0.75 (0.21)	0.72 (0.20)	0.72 (0.20)	0.87 (0.25)	0.85 (0.24)	0.82 (0.23)	1.02 (0.29)	1.00 (0.28)	0.97 (0.28)	0.97 (0.28)
		-20	0.72 (0.20)	0.72 (0.20)	0.70 (0.20)	0.82 (0.23)	0.80 (0.23)	0.80 (0.23)	1.00 (0.28)	0.95 (0.27)	0.92 (0.26)	0.92 (0.26)
		-30	0.72 (0.20)	0.70 (0.20)	0.67 (0.19)	0.80 (0.23)	0.80 (0.23)	0.77 (0.22)	0.95 (0.27)	0.92 (0.26)	0.90 (0.26)	0.90 (0.26)
	34023BU 34023DU	0	1.32 (0.38)	1.27 (0.36)	1.25 (0.36)	1.52 (0.43)	1.47 (0.42)	1.42 (0.40)	1.80 (0.51)	1.74 (0.49)	1.70 (0.48)	1.70 (0.48)
		-10	1.30 (0.37)	1.25 (0.36)	1.22 (0.35)	1.47 (0.42)	1.42 (0.40)	1.40 (0.40)	1.73 (0.49)	1.70 (0.48)	1.65 (0.47)	1.65 (0.47)
		-20	1.25 (0.36)	1.22 (0.35)	1.17 (0.33)	1.42 (0.40)	1.37 (0.39)	1.35 (0.38)	1.68 (0.48)	1.63 (0.46)	1.60 (0.46)	1.60 (0.46)
		-30	1.22 (0.35)	1.17 (0.33)	1.15 (0.33)	1.37 (0.39)	1.35 (0.38)	1.30 (0.37)	1.63 (0.46)	1.58 (0.45)	1.54 (0.44)	1.54 (0.44)
	34035BU 34035DU	0	1.87 (0.53)	1.82 (0.52)	1.78 (0.51)	2.14 (0.61)	2.07 (0.59)	2.02 (0.57)	2.52 (0.72)	2.47 (0.70)	2.39 (0.68)	2.39 (0.68)
		-10	1.82 (0.52)	1.78 (0.51)	1.73 (0.49)	2.07 (0.59)	2.02 (0.57)	2.02 (0.57)	2.44 (0.69)	2.39 (0.68)	2.32 (0.66)	2.32 (0.66)
		-20	1.78 (0.51)	1.73 (0.49)	1.68 (0.48)	2.02 (0.57)	1.95 (0.55)	1.92 (0.55)	2.37 (0.67)	2.32 (0.66)	2.24 (0.64)	2.24 (0.64)
		-30	1.73 (0.49)	1.68 (0.48)	1.63 (0.46)	1.95 (0.55)	1.90 (0.54)	1.85 (0.53)	2.29 (0.65)	2.22 (0.63)	2.17 (0.62)	2.17 (0.62)
	34045BU 34045DU	0	2.40 (0.68)	2.34 (0.67)	2.27 (0.65)	2.78 (0.79)	2.68 (0.76)	2.59 (0.74)	3.24 (0.92)	3.17 (0.90)	3.07 (0.87)	3.07 (0.87)
		-10	2.34 (0.67)	2.27 (0.65)	2.22 (0.63)	2.68 (0.76)	2.59 (0.74)	2.54 (0.72)	3.15 (0.90)	3.07 (0.87)	3.07 (0.87)	3.07 (0.87)
		-20	2.27 (0.65)	2.20 (0.63)	2.14 (0.61)	2.59 (0.74)	2.49 (0.71)	2.49 (0.71)	3.05 (0.87)	2.99 (0.85)	2.90 (0.82)	2.90 (0.82)
		-30	2.22 (0.63)	2.14 (0.61)	2.09 (0.59)	2.49 (0.71)	2.44 (0.69)	2.37 (0.67)	2.95 (0.84)	2.85 (0.81)	2.80 (0.80)	2.80 (0.80)
	57060DU	0	2.95 (0.84)	2.85 (0.81)	2.78 (0.79)	3.34 (0.95)	3.27 (0.93)	3.17 (0.90)	3.97 (1.13)	3.87 (1.10)	3.75 (1.07)	3.75 (1.07)
		-10	2.88 (0.82)	2.80 (0.80)	2.70 (0.77)	3.27 (0.93)	3.17 (0.90)	3.10 (0.88)	3.85 (1.09)	3.75 (1.07)	3.65 (1.04)	3.65 (1.04)
		-20	2.80 (0.80)	2.70 (0.77)	2.63 (0.75)	3.17 (0.90)	3.07 (0.87)	3.00 (0.85)	3.75 (1.07)	3.61 (1.03)	3.51 (1.00)	3.51 (1.00)
		-30	2.70 (0.77)	2.63 (0.75)	2.54 (0.72)	3.07 (0.87)	3.00 (0.85)	2.90 (0.82)	3.70 (1.05)	3.50 (1.00)	3.42 (0.97)	3.42 (0.97)
	57080DU	0	3.80 (1.08)	3.68 (1.05)	3.56 (1.01)	4.31 (1.23)	4.05 (1.15)	4.03 (1.15)	5.11 (1.45)	5.00 (1.42)	4.85 (1.38)	4.85 (1.38)
		-10	3.70 (1.05)	3.60 (1.02)	3.49 (0.99)	4.22 (1.20)	4.12 (1.17)	4.00 (1.14)	4.97 (1.41)	4.85 (1.38)	4.72 (1.34)	4.72 (1.34)
		-20	3.60 (1.02)	3.49 (0.99)	3.39 (0.96)	4.10 (1.17)	3.97 (1.13)	3.87 (1.10)	4.82 (1.37)	4.66 (1.33)	4.54 (1.29)	4.54 (1.29)
		-30	3.49 (0.99)	3.39 (0.96)	3.29 (0.94)	3.97 (1.13)	3.85 (1.09)	3.75 (1.07)	4.64 (1.32)	4.52 (1.29)	4.39 (1.25)	4.39 (1.25)
	71110DU	0	4.52 (1.29)	4.37 (1.24)	4.25 (1.21)	5.15 (1.46)	5.02 (1.43)	4.85 (1.38)	6.09 (1.73)	5.94 (1.69)	5.77 (1.64)	5.77 (1.64)
		-10	4.39 (1.25)	4.27 (1.21)	4.15 (1.18)	5.02 (1.43)	4.87 (1.38)	4.75 (1.35)	5.89 (1.68)	5.77 (1.64)	5.59 (1.59)	5.59 (1.59)
		-20	4.27 (1.21)	4.15 (1.18)	4.05 (1.15)	4.85 (1.38)	4.72 (1.34)	4.59 (1.31)	5.72 (1.63)	5.57 (1.58)	5.39 (1.53)	5.39 (1.53)
		-30	4.15 (1.18)	4.02 (1.14)	3.92 (1.11)	4.72 (1.34)	4.57 (1.30)	4.44 (1.26)	5.52 (1.57)	5.37 (1.53)	5.22 (1.48)	5.22 (1.48)
	71140DU	0	5.49 (1.56)	5.32 (1.51)	5.20 (1.48)	6.27 (1.78)	6.10 (1.73)	5.92 (1.68)	7.38 (2.10)	7.24 (2.06)	7.02 (2.00)	7.02 (2.00)
		-10	5.34 (1.52)	5.20 (1.48)	5.05 (1.44)	6.09 (1.73)	5.94 (1.69)	5.77 (1.64)	7.17 (2.04)	7.02 (2.00)	6.82 (1.94)	6.82 (1.94)
		-20	5.20 (1.48)	5.05 (1.44)	4.92 (1.40)	5.92 (1.68)	5.74 (1.63)	5.59 (1.59)	6.97 (1.98)	6.77 (1.93)	6.59 (1.87)	6.59 (1.87)
		-30	5.05 (1.44)	4.90 (1.39)	4.77 (1.36)	5.74 (1.63)	5.57 (1.58)	5.42 (1.54)	6.74 (1.92)	6.54 (1.86)	6.37 (1.81)	6.37 (1.81)
	71160DU	0	6.44 (1.83)	6.24 (1.77)	6.07 (1.73)	7.31 (2.08)	7.17 (2.04)	6.94 (1.97)	8.66 (2.46)	8.52 (2.42)	8.24 (2.34)	8.24 (2.34)
		-10	6.27 (1.78)	6.09 (1.73)	5.91 (1.68)	7.17 (2.04)	6.97 (1.98)	6.77 (1.93)	8.45 (2.40)	8.24 (2.34)	8.02 (2.28)	8.02 (2.28)
		-20	6.09 (1.73)	5.92 (1.68)	5.77 (1.64)	6.94 (1.97)	6.74 (1.92)	6.57 (1.87)	8.17 (2.32)	7.95 (2.26)	7.74 (2.20)	7.74 (2.20)
		-30	5.92 (1.68)	5.74 (1.63)	5.59 (1.59)	6.74 (1.92)	6.54 (1.86)	6.37 (1.81)	7.88 (2.24)	7.67 (2.18)	7.46 (2.12)	7.46 (2.12)
	12220DU	0	8.95 (2.55)	8.59 (2.44)	8.31 (2.36)	10.1 (2.87)	9.80 (2.79)	9.59 (2.73)	12.0 (3.41)	11.7 (3.33)	11.3 (3.21)	11.3 (3.21)
		-10	8.66 (2.46)	8.45 (2.40)	8.17 (2.32)	9.80 (2.79)	9.59 (2.73)	9.30 (2.64)	11.6 (3.31)	11.3 (3.21)	10.9 (3.11)	10.9 (3.11)
		-20	8.45 (2.40)	8.17 (2.32)	7.95 (2.26)	9.59 (2.73)	9.23 (2.62)	9.09 (2.59)	11.2 (3.19)	10.9 (3.11)	10.7 (3.03)	10.7 (3.03)
		-30	8.17 (2.32)	7.95 (2.26)	7.74 (2.20)	9.23 (2.62)	9.02 (2.57)	8.73 (2.48)	10.9 (3.11)	10.6 (3.01)	10.3 (2.93)	10.3 (2.93)
	12270DU	0	10.9 (3.11)	10.5 (2.99)	10.2 (2.91)	12.4 (3.51)	12.1 (3.43)	11.7 (3.33)	14.6 (4.16)	14.3 (4.06)	13.9 (3.94)	13.9 (3.94)
		-10	10.6 (3.01)	10.3 (2.93)	10.0 (2.85)	12.1 (3.43)	11.7 (3.33)	11.4 (3.23)	14.2 (4.04)	13.9 (3.94)	13.5 (3.84)	13.5 (3.84)
		-20	10.3 (2.93)	10.0 (2.85)	9.73 (2.77)	11.7 (3.33)	11.3 (3.21)	11.1 (3.15)	13.8 (3.92)	13.4 (3.80)	13.0 (3.69)	13.0 (3.69)
		-30	10.0 (2.85)	9.66 (2.75)	9.44 (2.68)	11.3 (3.21)	11.0 (3.13)	10.7 (3.05)	13.3 (3.78)	12.9 (3.65)	12.6 (3.57)	12.6 (3.57)
12330DU	0	13.1 (3.74)	12.7 (3.61)	12.4 (3.51)	15.0 (4.26)	14.6 (4.14)	14.2 (4.04)	17.7 (5.03)	17.3 (4.91)	16.8 (4.77)	16.8 (4.77)	
	-10	12.8 (3.63)	12.4 (3.51)	12.1 (3.43)	14.6 (4.14)	14.2 (4.04)	13.8 (3.92)	17.1 (4.87)	16.8 (4.77)	16.3 (4.62)	16.3 (4.62)	
	-20	12.4 (3.51)	12.1 (3.43)	11.7 (3.33)	14.2 (4.04)	13.7 (3.90)	13.4 (3.80)	16.6 (4.72)	16.1 (4.58)	15.7 (4.46)	15.7 (4.46)	
	-30	12.1 (3.43)	11.7 (3.33)	11.4 (3.23)	13.7 (3.90)	13.3 (3.78)	13.0 (3.69)	16.1 (4.56)	15.6 (4.44)	15.2 (4.32)	15.2 (4.32)	
12420DU	0	14.8 (4.20)	14.3 (4.06)	13.9 (3.94)	16.8 (4.79)	16.3 (4.64)	15.8 (4.50)	19.9 (5.65)	19.4 (5.51)	18.8 (5.35)	18.8 (5.35)	
	-10	14.3 (4.08)	14.0 (3.98)	13.6 (3.86)	16.3 (4.64)	15.9 (4.52)	15.4 (4.38)	19.3 (5.49)	18.8 (5.35)	18.3 (5.19)	18.3 (5.19)	
	-20	14.0 (3.98)	13.6 (3.86)	13.2 (3.76)	15.8 (4.50)	15.4 (4.38)	15.1 (4.28)	18.7 (5.33)	18.2 (5.17)	17.7 (5.03)	17.7 (5.03)	
	-30	13.6 (3.86)	13.1 (3.74)	12.8 (3.63)	15.4 (4.38)	15.0 (4.26)	14.6 (4.14)	18.1 (5.15)	17.6 (5.01)	17.1 (4.87)	17.1 (4.87)	
12500DU	0	15.6 (4.42)	15.1 (4.28)	14.7 (4.18)	17.7 (5.03)	17.3 (4.91)	16.8 (4.77)	21.0 (5.96)	20.5 (5.82)	19.8 (5.63)	19.8 (5.63)	
	-10	15.1 (4.30)	14.7 (4.18)	14.3 (4.06)	17.3 (4.91)	16.8 (4.77)	16.3 (4.62)	20.3 (5.78)	19.8 (5.63)	19.2 (5.47)	19.2 (5.47)	
	-20	14.7 (4.18)	14.3 (4.06)	13.9 (3.94)	16.8 (4.77)	16.4 (4.62)	15.9 (4.50)	19.7 (5.61)	19.2 (5.45)	18.6 (5.29)	18.6 (5.29)	
	-30	14.3 (4.06)	13.9 (3.94)	13.6 (3.86)	16.3 (4.62)	15.8 (4.48)	15.3 (4.36)	19.0 (5.39)	18.5 (5.27)	18.0 (5.13)	18.0 (5.13)	
		-40	13.9 (3.94)	13.5 (3.84)	13.1 (3.71)	15.7 (4.46)	15.2 (4.32)	14.8 (4.20)	18.3 (5.21)	17.8 (5.07)	17.3 (4.91)	

型号		蒸发温度 (°C)	公称能力 (kW) (美国冷冻吨)								
			入口温度 (MPa)								
			1.32 (30°C相当)			1.70 (40°C相当)			2.22 (50°C相当)		
型式	编号		热气温度 (°C)								
			60	80	100	60	80	100	60	80	100
CTX-	34006BC1 34006DC1	0	0.53 (0.15)	0.52 (0.15)	0.50 (0.14)	0.62 (0.18)	0.60 (0.17)	0.59 (0.17)	0.70 (0.20)	0.68 (0.19)	0.66 (0.19)
		-10	0.51 (0.15)	0.50 (0.14)	0.49 (0.14)	0.60 (0.17)	0.58 (0.17)	0.57 (0.16)	0.67 (0.19)	0.65 (0.18)	0.63 (0.18)
		-20	0.50 (0.14)	0.48 (0.14)	0.47 (0.13)	0.57 (0.16)	0.56 (0.16)	0.54 (0.15)	0.64 (0.18)	0.62 (0.18)	0.60 (0.17)
		-30	0.48 (0.14)	0.46 (0.13)	0.45 (0.13)	0.55 (0.16)	0.53 (0.15)	0.52 (0.15)	0.61 (0.17)	0.59 (0.17)	0.57 (0.16)
	34013BC1 34013DC1	0	1.06 (0.30)	1.03 (0.29)	1.00 (0.29)	1.24 (0.35)	1.21 (0.34)	1.17 (0.33)	1.40 (0.40)	1.36 (0.39)	1.32 (0.38)
		-10	1.03 (0.29)	1.00 (0.28)	0.97 (0.28)	1.20 (0.34)	1.16 (0.33)	1.13 (0.32)	1.34 (0.38)	1.30 (0.37)	1.27 (0.36)
		-20	0.99 (0.28)	0.96 (0.27)	0.94 (0.27)	1.15 (0.33)	1.12 (0.32)	1.09 (0.31)	1.28 (0.36)	1.24 (0.35)	1.21 (0.34)
		-30	0.95 (0.27)	0.93 (0.26)	0.90 (0.26)	1.10 (0.31)	1.07 (0.30)	1.04 (0.30)	1.21 (0.35)	1.18 (0.34)	1.15 (0.33)
	34023BC1 34023DC1	0	1.80 (0.51)	1.75 (0.50)	1.70 (0.48)	2.10 (0.60)	2.04 (0.58)	1.98 (0.56)	2.36 (0.67)	2.29 (0.65)	2.23 (0.63)
		-10	1.74 (0.49)	1.69 (0.48)	1.64 (0.47)	2.02 (0.58)	1.96 (0.56)	1.91 (0.54)	2.26 (0.64)	2.20 (0.63)	2.14 (0.61)
		-20	1.68 (0.48)	1.63 (0.46)	1.59 (0.45)	1.94 (0.55)	1.89 (0.54)	1.84 (0.52)	2.16 (0.61)	2.10 (0.60)	2.04 (0.58)
		-30	1.61 (0.46)	1.57 (0.45)	1.52 (0.43)	1.86 (0.53)	1.80 (0.51)	1.76 (0.50)	2.05 (0.58)	1.99 (0.57)	1.94 (0.55)
	34035BC1 34035DC1	0	2.45 (0.70)	2.38 (0.68)	2.32 (0.66)	2.85 (0.81)	2.77 (0.79)	2.69 (0.77)	3.19 (0.91)	3.10 (0.88)	3.01 (0.86)
		-10	2.45 (0.67)	2.38 (0.65)	2.32 (0.64)	2.74 (0.78)	2.66 (0.76)	2.59 (0.74)	3.05 (0.87)	2.96 (0.84)	2.88 (0.82)
		-20	2.36 (0.67)	2.30 (0.65)	2.23 (0.64)	2.74 (0.78)	2.66 (0.76)	2.59 (0.74)	3.05 (0.87)	2.96 (0.84)	2.88 (0.82)
		-30	2.27 (0.65)	2.21 (0.63)	2.15 (0.61)	2.62 (0.74)	2.54 (0.72)	2.47 (0.70)	2.89 (0.82)	2.81 (0.80)	2.73 (0.78)
	34045BC1 34045DC1	0	3.13 (0.89)	3.04 (0.86)	2.95 (0.84)	3.65 (1.04)	3.54 (1.01)	3.45 (0.98)	4.11 (1.17)	3.99 (1.13)	3.88 (1.10)
		-10	3.03 (0.86)	2.94 (0.84)	2.86 (0.81)	3.52 (1.00)	3.42 (0.97)	3.32 (0.95)	3.94 (1.12)	3.83 (1.09)	3.72 (1.06)
		-20	2.92 (0.83)	2.83 (0.81)	2.76 (0.78)	3.38 (0.96)	3.28 (0.93)	3.19 (0.91)	3.76 (1.07)	3.65 (1.04)	3.55 (1.01)
		-30	2.81 (0.80)	2.72 (0.77)	2.65 (0.75)	3.23 (0.92)	3.14 (0.89)	3.05 (0.87)	3.57 (1.02)	3.47 (0.99)	3.38 (0.96)
	57060DC1	0	3.97 (1.13)	3.86 (1.10)	3.75 (1.07)	4.63 (1.32)	4.50 (1.28)	4.38 (1.25)	5.22 (1.48)	5.07 (1.44)	4.93 (1.40)
		-10	3.84 (1.09)	3.73 (1.06)	3.63 (1.03)	4.47 (1.27)	4.34 (1.23)	4.22 (1.20)	5.00 (1.42)	4.86 (1.38)	4.73 (1.34)
		-20	3.71 (1.05)	3.60 (1.02)	3.50 (1.00)	4.29 (1.22)	4.17 (1.19)	4.05 (1.15)	4.78 (1.36)	4.64 (1.32)	4.51 (1.28)
		-30	3.56 (1.01)	3.46 (0.98)	3.37 (0.96)	4.10 (1.17)	3.99 (1.13)	3.88 (1.10)	4.54 (1.29)	4.41 (1.25)	4.29 (1.22)
	57080DC1	0	5.11 (1.45)	4.96 (1.41)	4.83 (1.37)	5.97 (1.70)	5.80 (1.65)	5.64 (1.60)	6.72 (1.91)	6.52 (1.85)	6.35 (1.80)
		-10	4.95 (1.41)	4.80 (1.37)	4.67 (1.33)	5.75 (1.64)	5.59 (1.59)	5.43 (1.55)	6.44 (1.83)	6.25 (1.78)	6.08 (1.73)
		-20	4.77 (1.36)	4.63 (1.32)	4.51 (1.28)	5.52 (1.57)	5.37 (1.53)	5.22 (1.48)	6.15 (1.75)	5.97 (1.70)	5.81 (1.65)
		-30	4.59 (1.30)	4.46 (1.27)	4.33 (1.23)	5.28 (1.50)	5.13 (1.46)	4.99 (1.42)	5.84 (1.66)	5.67 (1.61)	5.52 (1.57)
	71110DC1	0	6.08 (1.73)	5.91 (1.68)	5.74 (1.63)	7.10 (2.02)	6.89 (1.96)	6.71 (1.91)	7.99 (2.27)	7.76 (2.21)	7.55 (2.15)
		-10	5.88 (1.67)	5.71 (1.63)	5.56 (1.58)	6.84 (1.95)	6.65 (1.89)	6.47 (1.84)	7.66 (2.18)	7.44 (2.12)	7.24 (2.06)
		-20	5.68 (1.61)	5.51 (1.57)	5.36 (1.53)	6.57 (1.87)	6.38 (1.82)	6.21 (1.77)	7.31 (2.08)	7.10 (2.02)	6.91 (1.97)
		-30	5.46 (1.55)	5.30 (1.51)	5.16 (1.47)	6.29 (1.79)	6.11 (1.74)	5.94 (1.69)	6.95 (1.98)	6.75 (1.92)	6.56 (1.87)
	71140DC1	0	7.41 (2.11)	7.20 (2.05)	7.00 (1.99)	8.65 (2.46)	8.40 (2.39)	8.17 (2.32)	9.73 (2.77)	9.45 (2.69)	9.20 (2.62)
		-10	7.17 (2.04)	6.96 (1.98)	6.77 (1.93)	8.34 (2.37)	8.10 (2.30)	7.88 (2.24)	9.34 (2.65)	9.07 (2.58)	8.82 (2.51)
		-20	6.92 (1.97)	6.72 (1.91)	6.53 (1.86)	8.01 (2.28)	7.78 (2.21)	7.57 (2.15)	8.91 (2.53)	8.65 (2.46)	8.42 (2.39)
		-30	6.65 (1.89)	6.46 (1.84)	6.28 (1.79)	7.66 (2.18)	7.44 (2.12)	7.24 (2.06)	8.47 (2.41)	8.22 (2.34)	8.00 (2.27)
	71160DC1	0	8.67 (2.47)	8.43 (2.40)	8.20 (2.33)	10.1 (2.88)	9.84 (2.80)	9.57 (2.72)	11.4 (3.24)	11.1 (3.15)	10.8 (3.06)
		-10	8.39 (2.39)	8.15 (2.32)	7.93 (2.26)	9.76 (2.78)	9.48 (2.70)	9.22 (2.62)	10.9 (3.11)	10.6 (3.02)	10.3 (2.94)
		-20	8.10 (2.30)	7.87 (2.24)	7.65 (2.18)	9.38 (2.67)	9.11 (2.59)	8.86 (2.52)	10.4 (2.97)	10.1 (2.88)	9.86 (2.80)
		-30	7.79 (2.21)	7.56 (2.15)	7.36 (2.09)	8.97 (2.55)	8.71 (2.48)	8.47 (2.41)	9.91 (2.82)	9.63 (2.74)	9.37 (2.66)
	12220DC1	0	11.9 (3.40)	11.6 (3.30)	11.3 (3.21)	13.9 (3.96)	13.5 (3.85)	13.2 (3.75)	15.7 (4.46)	15.2 (4.33)	14.8 (4.22)
		-10	11.6 (3.29)	11.2 (3.19)	10.9 (3.11)	13.4 (3.82)	13.1 (3.71)	12.7 (3.61)	15.0 (4.28)	14.6 (4.16)	14.2 (4.04)
		-20	11.1 (3.17)	10.8 (3.08)	10.5 (3.00)	12.9 (3.67)	12.5 (3.56)	12.2 (3.47)	14.4 (4.08)	14.0 (3.97)	13.6 (3.86)
		-30	10.7 (3.05)	10.4 (2.96)	10.1 (2.88)	12.3 (3.51)	12.0 (3.41)	11.7 (3.32)	13.6 (3.88)	13.3 (3.77)	12.9 (3.67)
	12270DC1	0	14.6 (4.15)	14.2 (4.03)	13.8 (3.92)	17.0 (4.84)	16.5 (4.70)	16.1 (4.57)	19.2 (5.45)	18.6 (5.29)	18.1 (5.15)
		-10	14.1 (4.01)	13.7 (3.90)	13.3 (3.79)	16.4 (4.67)	15.9 (4.53)	15.5 (4.41)	18.4 (5.23)	17.8 (5.08)	17.4 (4.94)
		-20	13.6 (3.87)	13.2 (3.76)	12.9 (3.66)	15.8 (4.48)	15.3 (4.35)	14.9 (4.24)	17.5 (4.99)	17.0 (4.84)	16.6 (4.71)
		-30	13.1 (3.72)	12.7 (3.62)	12.4 (3.52)	15.1 (4.29)	14.6 (4.16)	14.2 (4.05)	16.7 (4.74)	16.2 (4.60)	15.7 (4.48)
12230DC1	0	17.6 (5.01)	17.1 (4.86)	16.6 (4.73)	20.5 (5.84)	20.0 (5.68)	19.4 (5.52)	23.1 (6.58)	22.5 (6.39)	21.8 (6.21)	
	-10	17.0 (4.84)	16.5 (4.70)	16.1 (4.58)	19.8 (5.63)	19.2 (5.47)	18.7 (5.32)	22.2 (6.31)	21.5 (6.13)	21.0 (5.96)	
	-20	16.4 (4.67)	16.0 (4.54)	15.5 (4.41)	19.0 (5.41)	18.5 (5.25)	18.0 (5.11)	21.2 (6.02)	20.6 (5.85)	20.0 (5.69)	
	-30	15.8 (4.49)	15.3 (4.36)	14.9 (4.24)	18.2 (5.17)	17.7 (5.03)	17.2 (4.89)	20.1 (5.72)	19.5 (5.55)	19.0 (5.40)	
12420DC1	0	19.8 (5.64)	19.2 (5.47)	18.7 (5.33)	23.1 (6.58)	22.5 (6.39)	21.9 (6.22)	26.0 (7.41)	25.3 (7.19)	24.6 (7.00)	
	-10	19.2 (5.45)	18.6 (5.30)	18.1 (5.15)	22.3 (6.34)	21.7 (6.16)	21.1 (5.99)	25.0 (7.10)	24.3 (6.90)	23.6 (6.71)	
	-20	18.5 (5.26)	18.0 (5.11)	17.5 (4.97)	21.4 (6.09)	20.8 (5.92)	20.2 (5.76)	23.8 (6.78)	23.2 (6.58)	22.5 (6.41)	
	-30	17.8 (5.06)	17.3 (4.91)	16.8 (4.78)	20.5 (5.83)	19.9 (5.66)	19.4 (5.51)	22.6 (6.44)	22.0 (6.26)	21.4 (6.09)	
12500DC1	0	20.9 (5.94)	20.3 (5.77)	19.7 (5.61)	24.4 (6.93)	23.7 (6.73)	23.0 (6.55)	27.4 (7.80)	26.6 (7.58)	25.9 (7.37)	
	-10	20.2 (5.75)	19.6 (5.58)	19.1 (5.43)	23.5 (6.68)	22.8 (6.49)	22.2 (6.31)	26.3 (7.48)	25.6 (7.27)	24.9 (7.07)	
	-20	19.5 (5.54)	18.9 (5.38)	18.4 (5.24)	22.6 (6.42)	21.9 (6.23)	21.3 (6.06)	25.1 (7.14)	24.4 (6.94)	23.7 (6.75)	
	-30	18.7 (5.33)	18.2 (5.18)	17.7 (5.04)	21.6 (6.14)	21.0 (5.96)	20.4 (5.80)	23.9 (6.79)	23.2 (6.59)	22.5 (6.41)	
		0	18.0 (5.11)	17.4 (4.96)	17.0 (4.83)	20.6 (5.85)	20.0 (5.68)	19.4 (5.53)	22.6 (6.42)	21.9 (6.23)	

型号		蒸发温度 (°C)	公称能力 (kW) [美国冷冻吨]								
			1.32 (30°C相当)			1.70 (40°C相当)			2.22 (50°C相当)		
			入口温度 (MPa)								
型式	编号	热气温度 (°C)									
		60	80	100	60	80	100	60	80	100	
CTX-	34006BC1 34006DC1	0	0.54 (0.15)	0.53 (0.15)	0.51 (0.15)	0.63 (0.18)	0.61 (0.17)	0.60 (0.17)	0.71 (0.20)	0.69 (0.20)	0.67 (0.19)
		-10	0.52 (0.15)	0.51 (0.14)	0.49 (0.14)	0.61 (0.17)	0.59 (0.17)	0.57 (0.16)	0.68 (0.19)	0.66 (0.19)	0.64 (0.18)
		-20	0.50 (0.14)	0.49 (0.14)	0.48 (0.14)	0.58 (0.17)	0.57 (0.16)	0.55 (0.16)	0.65 (0.18)	0.63 (0.18)	0.61 (0.17)
		-30	0.48 (0.14)	0.47 (0.13)	0.46 (0.13)	0.56 (0.16)	0.54 (0.15)	0.53 (0.15)	0.62 (0.17)	0.60 (0.17)	0.58 (0.17)
	-40	0.46 (0.13)	0.45 (0.13)	0.44 (0.12)	0.53 (0.15)	0.52 (0.15)	0.50 (0.14)	0.58 (0.17)	0.56 (0.16)	0.55 (0.16)	
	34013BC1 34013DC1	0	1.09 (0.31)	1.06 (0.30)	1.03 (0.29)	1.27 (0.36)	1.23 (0.35)	1.20 (0.34)	1.42 (0.40)	1.38 (0.39)	1.35 (0.38)
		-10	1.05 (0.30)	1.02 (0.29)	0.99 (0.28)	1.22 (0.35)	1.19 (0.34)	1.15 (0.33)	1.36 (0.39)	1.33 (0.38)	1.29 (0.37)
		-20	1.01 (0.29)	0.98 (0.28)	0.96 (0.27)	1.17 (0.33)	1.14 (0.32)	1.11 (0.31)	1.30 (0.37)	1.26 (0.36)	1.23 (0.35)
		-30	0.97 (0.28)	0.95 (0.27)	0.92 (0.26)	1.12 (0.32)	1.09 (0.31)	1.06 (0.30)	1.24 (0.35)	1.20 (0.34)	1.17 (0.33)
	-40	0.93 (0.27)	0.91 (0.26)	0.88 (0.25)	1.07 (0.30)	1.04 (0.29)	1.01 (0.29)	1.17 (0.33)	1.13 (0.32)	1.10 (0.31)	
	34023BC1 34023DC1	0	1.85 (0.52)	1.79 (0.51)	1.74 (0.50)	2.15 (0.61)	2.09 (0.59)	2.03 (0.58)	2.42 (0.69)	2.35 (0.67)	2.28 (0.65)
		-10	1.79 (0.51)	1.73 (0.49)	1.69 (0.48)	2.07 (0.59)	2.01 (0.57)	1.96 (0.56)	2.32 (0.66)	2.25 (0.64)	2.19 (0.62)
		-20	1.72 (0.49)	1.67 (0.48)	1.63 (0.46)	1.99 (0.57)	1.93 (0.55)	1.88 (0.53)	2.21 (0.63)	2.15 (0.61)	2.09 (0.59)
		-30	1.65 (0.47)	1.61 (0.46)	1.56 (0.44)	1.90 (0.54)	1.85 (0.53)	1.80 (0.51)	2.10 (0.60)	2.04 (0.58)	1.98 (0.56)
	-40	1.59 (0.45)	1.54 (0.44)	1.50 (0.43)	1.81 (0.52)	1.76 (0.50)	1.71 (0.49)	1.98 (0.56)	1.93 (0.55)	1.87 (0.53)	
	34035BC1 34035DC1	0	2.60 (0.74)	2.53 (0.72)	2.46 (0.70)	3.03 (0.86)	2.94 (0.84)	2.86 (0.81)	3.41 (0.97)	3.31 (0.94)	3.22 (0.92)
		-10	2.52 (0.72)	2.44 (0.69)	2.38 (0.68)	2.92 (0.83)	2.84 (0.81)	2.76 (0.78)	3.27 (0.93)	3.17 (0.90)	3.09 (0.88)
		-20	2.43 (0.69)	2.36 (0.67)	2.29 (0.65)	2.80 (0.80)	2.72 (0.77)	2.65 (0.75)	3.12 (0.89)	3.03 (0.86)	2.94 (0.84)
		-30	2.33 (0.66)	2.26 (0.64)	2.20 (0.63)	2.68 (0.76)	2.60 (0.74)	2.53 (0.72)	2.96 (0.84)	2.87 (0.82)	2.79 (0.79)
	-40	2.23 (0.64)	2.17 (0.62)	2.11 (0.60)	2.55 (0.73)	2.48 (0.71)	2.41 (0.69)	2.79 (0.79)	2.71 (0.77)	2.64 (0.75)	
	34045BC1 34045DC1	0	3.21 (0.91)	3.12 (0.89)	3.03 (0.86)	3.74 (1.06)	3.63 (1.03)	3.54 (1.01)	4.21 (1.20)	4.08 (1.16)	3.97 (1.13)
		-10	3.11 (0.88)	3.02 (0.86)	2.93 (0.83)	3.61 (1.03)	3.50 (1.00)	3.41 (0.97)	4.03 (1.15)	3.92 (1.11)	3.81 (1.08)
		-20	3.00 (0.85)	2.91 (0.83)	2.83 (0.80)	3.46 (0.98)	3.36 (0.96)	3.27 (0.93)	3.85 (1.09)	3.74 (1.06)	3.63 (1.03)
		-30	2.88 (0.82)	2.80 (0.79)	2.72 (0.77)	3.31 (0.94)	3.21 (0.91)	3.13 (0.89)	3.65 (1.04)	3.55 (1.01)	3.45 (0.98)
	-40	2.76 (0.78)	2.68 (0.76)	2.60 (0.74)	3.15 (0.90)	3.06 (0.87)	2.98 (0.85)	3.45 (0.98)	3.35 (0.95)	3.26 (0.93)	
	57060DC1	0	4.08 (1.16)	3.96 (1.13)	3.85 (1.10)	4.75 (1.35)	4.62 (1.31)	4.49 (1.28)	5.34 (1.52)	5.19 (1.48)	5.05 (1.44)
		-10	3.94 (1.12)	3.83 (1.09)	3.73 (1.06)	4.58 (1.30)	4.45 (1.26)	4.33 (1.23)	5.12 (1.46)	4.97 (1.41)	4.84 (1.38)
		-20	3.80 (1.08)	3.69 (1.05)	3.59 (1.02)	4.40 (1.25)	4.27 (1.21)	4.15 (1.18)	4.88 (1.39)	4.74 (1.35)	4.62 (1.31)
		-30	3.66 (1.04)	3.55 (1.01)	3.45 (0.98)	4.20 (1.20)	4.08 (1.16)	3.97 (1.13)	4.64 (1.32)	4.50 (1.28)	4.38 (1.25)
	-40	3.50 (1.00)	3.40 (0.97)	3.31 (0.94)	4.00 (1.14)	3.89 (1.11)	3.78 (1.08)	4.38 (1.25)	4.25 (1.21)	4.14 (1.18)	
	57080DC1	0	5.25 (1.49)	5.10 (1.45)	4.96 (1.41)	6.12 (1.74)	5.94 (1.69)	5.78 (1.64)	6.88 (1.96)	6.68 (1.90)	6.50 (1.85)
		-10	5.08 (1.44)	4.93 (1.40)	4.80 (1.36)	5.90 (1.68)	5.73 (1.63)	5.57 (1.58)	6.59 (1.87)	6.40 (1.82)	6.23 (1.77)
		-20	4.90 (1.39)	4.76 (1.35)	4.63 (1.32)	5.66 (1.61)	5.50 (1.56)	5.35 (1.52)	6.29 (1.79)	6.11 (1.74)	5.94 (1.69)
		-30	4.71 (1.34)	4.57 (1.30)	4.45 (1.26)	5.41 (1.54)	5.25 (1.49)	5.11 (1.45)	5.97 (1.70)	5.80 (1.65)	5.64 (1.60)
	-40	4.51 (1.28)	4.38 (1.24)	4.26 (1.21)	5.15 (1.47)	5.00 (1.42)	4.87 (1.38)	5.64 (1.60)	5.48 (1.56)	5.33 (1.51)	
	71110DC1	0	6.24 (1.78)	6.06 (1.72)	5.90 (1.68)	7.28 (2.07)	7.07 (2.01)	6.88 (1.96)	8.18 (2.33)	7.94 (2.26)	7.73 (2.20)
		-10	6.04 (1.72)	5.87 (1.67)	5.71 (1.62)	7.01 (1.99)	6.81 (1.94)	6.63 (1.88)	7.84 (2.23)	7.62 (2.17)	7.41 (2.11)
		-20	5.83 (1.66)	5.66 (1.61)	5.50 (1.57)	6.73 (1.91)	6.54 (1.86)	6.36 (1.81)	7.48 (2.13)	7.27 (2.07)	7.07 (2.01)
		-30	5.60 (1.59)	5.44 (1.55)	5.29 (1.50)	6.44 (1.83)	6.25 (1.78)	6.08 (1.73)	7.10 (2.02)	6.90 (1.96)	6.71 (1.91)
	-40	5.36 (1.52)	5.21 (1.48)	5.07 (1.44)	6.13 (1.74)	5.95 (1.69)	5.79 (1.65)	6.71 (1.91)	6.51 (1.85)	6.34 (1.80)	
	71140DC1	0	7.61 (2.16)	7.39 (2.10)	7.19 (2.04)	8.87 (2.52)	8.61 (2.45)	8.38 (2.38)	9.97 (2.83)	9.68 (2.75)	9.42 (2.68)
		-10	7.36 (2.09)	7.15 (2.03)	6.95 (1.98)	8.55 (2.43)	8.30 (2.36)	8.07 (2.30)	9.55 (2.72)	9.28 (2.64)	9.03 (2.57)
		-20	7.10 (2.02)	6.89 (1.96)	6.71 (1.91)	8.20 (2.33)	7.97 (2.27)	7.75 (2.20)	9.12 (2.59)	8.85 (2.52)	8.61 (2.45)
		-30	6.82 (1.94)	6.62 (1.88)	6.44 (1.83)	7.84 (2.23)	7.62 (2.17)	7.41 (2.11)	8.65 (2.46)	8.40 (2.39)	8.18 (2.32)
	-40	6.53 (1.86)	6.35 (1.80)	6.17 (1.76)	7.47 (2.12)	7.25 (2.06)	7.06 (2.01)	8.17 (2.32)	7.94 (2.26)	7.72 (2.20)	
	71160DC1	0	8.91 (2.53)	8.65 (2.46)	8.42 (2.39)	10.4 (2.95)	10.1 (2.87)	9.81 (2.79)	11.7 (3.32)	11.3 (3.22)	11.0 (3.14)
		-10	8.62 (2.45)	8.37 (2.38)	8.14 (2.32)	10.0 (2.85)	9.72 (2.76)	9.45 (2.69)	11.2 (3.18)	10.9 (3.09)	10.6 (3.01)
		-20	8.31 (2.36)	8.07 (2.30)	7.85 (2.23)	9.61 (2.73)	9.33 (2.65)	9.08 (2.58)	10.7 (3.04)	10.4 (2.95)	10.1 (2.87)
-30		7.99 (2.27)	7.76 (2.21)	7.55 (2.15)	9.18 (2.61)	8.92 (2.54)	8.68 (2.47)	10.1 (2.88)	9.84 (2.80)	9.57 (2.72)	
-40	7.65 (2.18)	7.43 (2.11)	7.23 (2.06)	8.74 (2.49)	8.49 (2.42)	8.26 (2.35)	9.57 (2.72)	9.29 (2.64)	9.04 (2.57)		
12220DC1	0	12.3 (3.49)	11.9 (3.39)	11.6 (3.30)	14.3 (4.07)	13.9 (3.95)	13.5 (3.84)	16.1 (4.57)	15.6 (4.44)	15.2 (4.32)	
	-10	11.9 (3.37)	11.5 (3.28)	11.2 (3.19)	13.8 (3.92)	13.4 (3.80)	13.0 (3.70)	15.4 (4.38)	15.0 (4.25)	14.6 (4.14)	
	-20	11.4 (3.25)	11.1 (3.16)	10.8 (3.07)	13.2 (3.76)	12.8 (3.65)	12.5 (3.55)	14.7 (4.18)	14.3 (4.06)	13.9 (3.95)	
	-30	11.0 (3.13)	10.7 (3.04)	10.4 (2.95)	12.6 (3.59)	12.3 (3.49)	11.9 (3.40)	13.9 (3.97)	13.5 (3.85)	13.2 (3.75)	
-40	10.5 (2.99)	10.2 (2.91)	10.0 (2.83)	12.0 (3.42)	11.7 (3.33)	11.4 (3.23)	13.2 (3.75)	12.8 (3.64)	12.4 (3.54)		
12270DC1	0	15.0 (4.26)	14.5 (4.14)	14.2 (4.02)	17.5 (4.96)	17.0 (4.82)	16.5 (4.69)	19.6 (5.58)	19.1 (5.42)	18.5 (5.27)	
	-10	14.5 (4.12)	14.1 (4.00)	13.7 (3.89)	16.8 (4.78)	16.3 (4.65)	15.9 (4.52)	18.8 (5.35)	18.3 (5.19)	17.8 (5.05)	
	-20	14.0 (3.97)	13.6 (3.86)	13.2 (3.75)	16.1 (4.59)	15.7 (4.46)	15.3 (4.34)	17.9 (5.10)	17.4 (4.96)	17.0 (4.82)	
	-30	13.4 (3.82)	13.0 (3.71)	12.7 (3.61)	15.4 (4.39)	15.0 (4.26)	14.6 (4.15)	17.0 (4.84)	16.5 (4.70)	16.1 (4.58)	
-40	12.9 (3.66)	12.5 (3.55)	12.2 (3.46)	14.7 (4.18)	14.3 (4.06)	13.9 (3.95)	16.1 (4.57)	15.6 (4.44)	15.2 (4.32)		
12230DC1	0	18.1 (5.14)	17.6 (4.99)	17.1 (4.86)	21.1 (5.99)	20.5 (5.82)	19.9 (5.66)	23.7 (6.73)	23.0 (6.54)	22.4 (6.36)	
	-10	17.5 (4.97)	17.0 (4.83)	16.5 (4.70)	20.3 (5.77)	19.7 (5.61)	19.2 (5.45)	22.7 (6.45)	22.0 (6.27)	21.4 (6.10)	
	-20	16.9 (4.80)	16.4 (4.66)	15.9 (4.53)	19.5 (5.54)	18.9 (5.38)	18.4 (5.24)	21.7 (6.16)	21.0 (5.98)	20.5 (5.82)	
	-30	16.2 (4.61)	15.7 (4.48)	15.3 (4.35)	18.6 (5.30)	18.1 (5.15)	17.6 (5.01)	20.6 (5.85)	20.0 (5.68)	19.4 (5.52)	
-40	15.5 (4.41)	15.1 (4.29)	14.7 (4.17)	17.7 (5.05)	17.2 (4.90)	16.8 (4.77)	19.4 (5.52)	18.9 (5.36)	18.3 (5.22)		
12420DC1	0	20.4 (5.79)	19.8 (5.62)	19.2 (5.47)	23.7 (6.75)	23.0 (6.55)	22.4 (6.37)	26.7 (7.58)	25.9 (7.37)	25.2 (7.16)	
	-10	19.7 (5.60)	19.1 (5.44)	18.6 (5.29)	22.9 (6.50)	22.2 (6.31)	21.6 (6.14)	25.6 (7.27)	24.8 (7.06)	24.1 (6.87)	
	-20	19.0 (5.40)	18.4 (5.24)	17.9 (5.10)	21.9 (6.24)	21.3 (6.06)	20.7 (5.90)	24.4 (6.93)	23.7 (6.74)	23.0 (6.55)	
	-30	18.2 (5.19)	17.7 (5.04)	17.2 (4.90)	21.0 (5.97)	20.4 (5.80)	19.8 (5.64)	23.1 (6.58)	22.5 (6.39)	21.9 (6.22)	
-40	17.5 (4.97)	17.0 (4.83)	16.5 (4.70)	20.0 (5.68)	19.4 (5.52)	18.9 (5.37)	21.9 (6.22)	21.2 (6.04)	20.7 (5.87)		
12500DC1	0	21.4 (6.10)	20.8 (5.92)	20.3 (5.76)	25.0 (7.11)	24.3 (6.90)	23.6 (6.72)	28.1 (7.99)	27.3 (7.76)	26.5 (7.55)	
	-10	20.7 (5.90)	20.2 (5.73)	19.6 (5.57)	24.1 (6.85)	23.4 (6.65)	22.8 (6.47)	26.9 (7.66)	26.2 (7.44)	25.4 (7.24)	
	-20	20.0 (5.69)	19.4 (5.53)	18.9 (5.38)	23.1 (6.58)	22.5 (6.39)	21.8 (6.21)	25.7 (7.31)	25.0 (7.10)	24.3 (6.90)	
	-30	19.2 (5.47)	18.7 (5.31)	18.2 (5.17)	22.1 (6.29)	21.5 (6.11)	20.9 (5.94)	24.4 (6.94)	23.7 (6.74)	23.0 (6.55)	
-40	18.4 (5.24)	17.9 (5.09)	17.4 (4.95)	21.1 (5.99)	20.4 (5.81)	19.9 (5.66)	23.0 (6.55)	22.4 (6.36)	21.8 (6.19)		