

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

SCX 能力表

R134a
 充填方式: C <-30~10℃>

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
SCX-	0545BMC 0545DMC	10	11.4 {3.24}	15.3 {4.35}	17.3 {4.92}	17.6 {5.01}	18.7 {5.32}
		5	12.8 {3.64}	15.7 {4.46}	17.1 {4.86}	17.4 {4.95}	18.1 {5.15}
		0	13.5 {3.84}	15.8 {4.49}	16.9 {4.81}	17.1 {4.86}	17.6 {5.01}
		-5	14.1 {4.01}	15.9 {4.52}	16.7 {4.75}	16.9 {4.81}	17.1 {4.86}
		-10	14.0 {3.98}	15.4 {4.38}	16.1 {4.58}	16.2 {4.61}	16.3 {4.64}
		-20	13.1 {3.73}	14.0 {3.98}	14.4 {4.10}	14.5 {4.12}	14.4 {4.10}
		-30	10.4 {2.96}	11.0 {3.13}	11.2 {3.19}	11.2 {3.19}	11.1 {3.16}
	0745BMC 0745DMC	10	15.9 {4.52}	21.3 {6.06}	24.0 {6.83}	24.5 {6.97}	25.9 {7.37}
		5	17.8 {5.06}	21.8 {6.20}	23.8 {6.77}	24.2 {6.88}	25.2 {7.17}
		0	18.8 {5.35}	22.0 {6.26}	23.5 {6.68}	23.8 {6.77}	24.5 {6.97}
		-5	19.5 {5.55}	22.1 {6.29}	23.3 {6.63}	23.5 {6.68}	23.8 {6.77}
		-10	19.5 {5.55}	21.5 {6.11}	22.4 {6.37}	22.6 {6.43}	22.7 {6.46}
		-20	18.2 {5.18}	19.5 {5.55}	20.1 {5.72}	20.1 {5.72}	20.0 {5.69}
		-30	14.5 {4.12}	15.4 {4.38}	15.6 {4.44}	15.7 {4.46}	15.4 {4.38}
	0857DMC 0871DMC	10	19.9 {5.66}	26.8 {7.62}	30.1 {8.56}	30.7 {8.73}	32.6 {9.27}
		5	22.3 {6.34}	27.4 {7.79}	30.0 {8.53}	30.4 {8.65}	31.7 {9.02}
		0	23.7 {6.74}	27.6 {7.85}	29.6 {8.42}	29.9 {8.50}	30.7 {8.73}
		-5	24.6 {7.00}	27.7 {7.88}	29.3 {8.33}	29.5 {8.39}	30.0 {8.53}
		-10	24.5 {6.97}	27.0 {7.68}	28.2 {8.02}	28.4 {8.08}	28.5 {8.11}
		-20	22.9 {6.51}	24.5 {6.97}	25.2 {7.17}	25.3 {7.20}	25.1 {7.14}
		-30	18.3 {5.20}	19.3 {5.49}	19.7 {5.60}	19.7 {5.60}	19.4 {5.52}
	1057DMC 1071DMC	10	23.9 {6.80}	32.1 {9.13}	36.1 {10.3}	36.9 {10.5}	39.1 {11.1}
		5	26.8 {7.62}	32.9 {9.36}	35.9 {10.2}	36.5 {10.4}	38.0 {10.8}
		0	28.4 {8.08}	33.1 {9.41}	35.5 {10.1}	35.9 {10.2}	36.8 {10.5}
		-5	29.4 {8.36}	33.3 {9.47}	35.1 {10.0}	35.4 {10.1}	35.9 {10.2}
		-10	29.3 {8.33}	32.4 {9.21}	33.8 {9.61}	34.0 {9.67}	34.2 {9.73}
		-20	27.4 {7.79}	29.4 {8.36}	30.3 {8.62}	30.3 {8.62}	30.1 {8.56}
		-30	21.9 {6.23}	23.1 {6.57}	23.6 {6.71}	23.6 {6.71}	23.2 {6.60}
	1257DMC 1271DMC	10	28.3 {8.05}	38.1 {10.8}	42.8 {12.2}	43.7 {12.4}	46.3 {13.2}
		5	31.7 {9.02}	38.9 {11.1}	42.5 {12.2}	43.2 {12.3}	45.0 {12.8}
0		33.6 {9.56}	39.2 {11.2}	42.0 {11.9}	42.5 {12.1}	43.6 {12.4}	
-5		34.9 {9.93}	39.4 {11.2}	41.5 {11.8}	41.9 {11.9}	42.5 {12.1}	
-10		34.7 {9.87}	38.3 {10.9}	40.0 {11.4}	40.2 {11.4}	40.5 {11.5}	
-20		32.5 {9.24}	34.8 {9.90}	35.8 {10.2}	35.9 {10.2}	35.7 {10.2}	
-30		25.9 {7.37}	27.4 {7.79}	27.9 {7.93}	27.9 {7.93}	27.5 {7.82}	

R404A
 充填方式: SA <-40~10℃>

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
SCX-	0445BUSA 0445DUSA	10	9.34 {2.66}	11.8 {3.36}	12.4 {3.53}	12.4 {3.53}	11.5 {3.27}
		5	12.8 {3.64}	14.8 {4.21}	15.1 {4.29}	15.0 {4.27}	13.6 {3.6}
		0	12.8 {3.64}	14.0 {3.98}	14.0 {3.98}	13.9 {3.95}	12.4 {12.4}
		-5	12.4 {3.53}	13.1 {3.73}	12.8 {3.64}	12.7 {3.61}	11.1 {11.1}
		-10	11.6 {3.30}	12.0 {3.41}	11.6 {3.30}	11.4 {3.24}	9.92 {9.92}
		-20	9.82 {2.79}	9.79 {2.78}	9.30 {2.64}	9.10 {2.59}	7.69 {7.69}
		-30	7.91 {2.25}	7.71 {2.19}	7.21 {2.05}	7.03 {2.00}	5.81 {5.81}
	0545BUSA 0545DUSA	10	13.0 {3.70}	16.4 {4.66}	17.3 {4.92}	17.3 {4.92}	16.0 {16.0}
		5	17.8 {5.06}	20.5 {5.83}	20.9 {5.94}	20.8 {5.92}	18.9 {18.9}
		0	17.8 {5.06}	19.5 {5.55}	19.5 {5.55}	19.3 {5.49}	17.2 {17.2}
		-5	17.2 {4.89}	18.2 {5.18}	17.9 {5.09}	17.6 {5.01}	15.5 {15.5}
		-10	16.2 {4.61}	16.7 {4.75}	16.2 {4.61}	15.9 {4.52}	13.8 {13.8}
		-20	13.7 {3.90}	13.6 {3.87}	13.0 {3.70}	12.7 {3.61}	10.7 {10.7}
		-30	11.0 {3.13}	10.7 {3.04}	10.0 {2.84}	9.80 {2.79}	8.09 {8.09}
	0657DUSA 0671DUSA	10	16.3 {4.64}	20.6 {5.86}	21.7 {6.17}	21.7 {6.17}	20.1 {20.1}
		5	22.3 {6.34}	25.8 {7.34}	26.3 {7.48}	26.1 {7.42}	23.8 {23.8}
		0	22.4 {6.37}	24.5 {6.97}	24.5 {6.97}	24.2 {6.88}	21.6 {21.6}
		-5	21.6 {6.14}	22.8 {6.48}	22.4 {6.37}	22.1 {6.29}	19.4 {19.4}
		-10	20.4 {5.80}	21.0 {5.97}	20.4 {5.80}	20.0 {5.69}	17.4 {17.4}
		-20	17.2 {4.89}	17.1 {4.86}	16.3 {4.64}	15.9 {4.52}	13.5 {13.5}
		-30	13.8 {3.92}	13.5 {3.84}	12.6 {3.58}	12.3 {3.50}	10.2 {10.2}
	0857DUSA 0871DUSA	10	19.5 {5.55}	24.7 {7.02}	26.0 {7.39}	26.0 {7.39}	24.2 {24.2}
		5	26.7 {7.59}	30.9 {8.79}	31.5 {8.96}	31.4 {8.93}	28.5 {28.5}
		0	26.8 {7.62}	29.4 {8.36}	29.3 {8.33}	29.0 {8.25}	25.9 {25.9}
		-5	25.9 {7.37}	27.4 {7.79}	26.9 {7.65}	26.5 {7.54}	23.3 {23.3}
		-10	24.4 {6.94}	25.2 {7.17}	24.4 {6.94}	24.0 {6.83}	20.8 {20.8}
		-20	20.6 {5.86}	20.6 {5.86}	19.5 {5.55}	19.1 {5.43}	16.1 {16.1}
		-30	16.6 {4.72}	16.2 {4.61}	15.2 {4.32}	14.8 {4.21}	12.2 {12.2}
	0957DUSA 0971DUSA	10	12.9 {3.67}	12.4 {3.53}	11.5 {3.27}	11.2 {3.19}	8.99 {8.99}
		5	12.9 {3.67}	12.4 {3.53}	11.5 {3.27}	11.2 {3.19}	8.99 {8.99}
0		12.9 {3.67}	12.4 {3.53}	11.5 {3.27}	11.2 {3.19}	8.99 {8.99}	
-5		12.9 {3.67}	12.4 {3.53}	11.5 {3.27}	11.2 {3.19}	8.99 {8.99}	
-10		12.9 {3.67}	12.4 {3.53}	11.5 {3.27}	11.2 {3.19}	8.99 {8.99}	
-20		12.9 {3.67}	12.4 {3.53}	11.5 {3.27}	11.2 {3.19}	8.99 {8.99}	
-30		12.9 {3.67}	12.4 {3.53}	11.5 {3.27}	11.2 {3.19}	8.99 {8.99}	

R404A

充填方式: C <-40~0℃>

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
SCX-	0445BUC 0445DUC	0	11.8 {3.36}	12.9 {3.67}	12.9 {3.67}	12.8 {3.64}	11.4 {3.24}
		-5	12.4 {3.53}	13.1 {3.73}	12.8 {3.64}	12.7 {3.61}	11.1 {3.16}
		-10	12.5 {3.55}	12.9 {3.67}	12.5 {3.55}	12.3 {3.50}	10.6 {3.01}
		-20	11.5 {3.27}	11.5 {3.27}	10.9 {3.10}	10.7 {3.04}	9.02 {2.57}
		-30	9.45 {2.69}	9.21 {2.62}	8.62 {2.45}	8.40 {2.39}	6.94 {1.97}
		-40	6.87 {1.95}	6.60 {1.88}	6.09 {1.73}	5.92 {1.68}	4.77 {1.36}
	0545BUC 0545DUC	0	16.4 {4.66}	18.0 {5.12}	17.9 {5.09}	17.8 {5.06}	15.8 {4.49}
		-5	17.2 {4.89}	18.2 {5.18}	17.9 {5.09}	17.6 {5.01}	15.5 {4.41}
		-10	17.4 {4.95}	17.9 {5.09}	17.4 {4.95}	17.1 {4.86}	14.8 {4.21}
		-20	16.0 {4.55}	16.0 {4.55}	15.2 {4.32}	14.9 {4.24}	12.5 {3.55}
		-30	13.2 {3.75}	12.8 {3.64}	12.0 {3.41}	11.7 {3.33}	9.66 {2.75}
		-40	9.57 {2.72}	9.19 {2.61}	8.49 {2.41}	8.25 {2.35}	6.65 {1.89}
	0657DUC 0671DUC	0	20.6 {5.86}	22.6 {6.43}	22.5 {6.40}	22.3 {6.34}	19.9 {5.66}
		-5	21.6 {6.14}	22.8 {6.48}	22.4 {6.37}	22.1 {6.29}	19.4 {5.52}
		-10	21.8 {6.20}	22.5 {6.40}	21.8 {6.20}	21.5 {6.11}	18.6 {5.29}
		-20	20.1 {5.72}	20.1 {5.72}	19.1 {5.43}	18.7 {5.32}	15.8 {4.49}
		-30	16.5 {4.69}	16.1 {4.58}	15.1 {4.29}	14.7 {4.18}	12.1 {3.44}
		-40	12.0 {3.41}	11.6 {3.30}	10.7 {3.04}	10.4 {2.96}	8.36 {2.38}
	0857DUC 0871DUC	0	24.7 {7.02}	27.1 {7.71}	27.0 {7.68}	26.7 {7.59}	23.9 {6.80}
		-5	25.9 {7.37}	27.4 {7.79}	26.9 {7.65}	26.5 {7.54}	23.3 {6.63}
		-10	26.2 {7.45}	27.0 {7.68}	26.2 {7.45}	25.7 {7.31}	22.3 {6.34}
		-20	24.1 {6.85}	24.1 {6.85}	22.9 {6.51}	22.4 {6.37}	18.9 {5.37}
		-30	19.8 {5.63}	19.3 {5.49}	18.1 {5.15}	17.6 {5.01}	14.6 {4.15}
		-40	14.4 {4.10}	13.9 {3.95}	12.8 {3.64}	12.4 {3.53}	10.0 {2.84}
	0957DUC 0971DUC	0	29.2 {8.30}	32.0 {9.10}	32.0 {9.10}	31.7 {9.02}	28.3 {8.05}
		-5	30.7 {8.73}	32.4 {9.21}	31.9 {9.07}	31.4 {8.93}	27.6 {7.85}
		-10	31.0 {8.82}	31.9 {9.07}	31.0 {8.82}	30.5 {8.67}	26.4 {7.51}
		-20	28.6 {8.13}	28.5 {8.11}	27.1 {7.71}	26.5 {7.54}	22.4 {6.37}
-30		23.5 {6.68}	22.9 {6.51}	21.4 {6.09}	20.9 {5.94}	17.2 {4.89}	
-40		17.1 {4.86}	16.4 {4.66}	15.1 {4.29}	14.7 {4.18}	11.9 {3.38}	

R404A

充填方式: SL <-60~-25℃>

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
SCX-	0445BUSL 0445DUSL	-25	5.47 {1.56}	5.39 {1.53}	5.08 {1.44}	4.96 {1.41}	4.14 {1.18}
		-30	7.39 {2.10}	7.21 {2.05}	6.74 {1.92}	6.57 {1.87}	5.43 {1.54}
		-40	5.53 {1.57}	5.31 {1.51}	4.91 {1.40}	4.77 {1.36}	3.84 {1.09}
		-50	4.03 {1.15}	3.82 {1.09}	3.49 {0.99}	3.38 {0.96}	2.66 {0.76}
		-60	2.88 {0.82}	2.72 {0.77}	2.47 {0.70}	2.38 {0.68}	1.83 {0.52}
		-25	7.62 {2.17}	7.50 {2.13}	7.07 {2.01}	6.90 {1.96}	5.77 {1.64}
	0545BUSL 0545DUSL	-30	10.3 {2.93}	10.0 {2.84}	9.39 {2.67}	9.16 {2.61}	7.56 {2.15}
		-40	7.71 {2.19}	7.40 {2.10}	6.84 {1.95}	6.64 {1.89}	5.35 {1.52}
		-50	5.61 {1.60}	5.33 {1.52}	4.87 {1.38}	4.72 {1.34}	3.71 {1.06}
		-60	4.02 {1.14}	3.79 {1.08}	3.44 {0.98}	3.32 {0.94}	2.55 {0.73}
		-25	9.58 {2.72}	9.43 {2.68}	8.89 {2.53}	8.68 {2.47}	7.25 {2.06}
		-30	12.9 {3.67}	12.6 {3.58}	11.8 {3.36}	11.5 {3.27}	9.51 {2.70}
	0657DUSL 0671DUSL	-40	9.70 {2.76}	9.31 {2.65}	8.60 {2.45}	8.35 {2.37}	6.74 {1.92}
		-50	7.06 {2.01}	6.71 {1.91}	6.13 {1.74}	5.93 {1.69}	4.67 {1.33}
		-60	5.06 {1.44}	4.77 {1.36}	4.33 {1.23}	4.18 {1.19}	3.20 {0.91}
		-25	11.5 {3.27}	11.3 {3.21}	10.7 {3.04}	10.4 {2.96}	8.70 {2.47}
		-30	15.5 {4.41}	15.1 {4.29}	14.2 {4.04}	13.8 {3.92}	11.4 {3.24}
		-40	11.6 {3.30}	11.2 {3.19}	10.3 {2.93}	10.0 {2.84}	8.08 {2.30}
	0857DUSL 0871DUSL	-50	8.47 {2.41}	8.04 {2.29}	7.35 {2.09}	7.11 {2.02}	5.60 {1.59}
		-60	6.07 {1.73}	5.73 {1.63}	5.19 {1.48}	5.01 {1.42}	3.84 {1.09}
		-25	13.6 {3.87}	13.4 {3.81}	12.6 {3.58}	12.3 {3.50}	10.3 {2.93}
		-30	18.4 {5.23}	17.9 {5.09}	16.7 {4.75}	16.3 {4.64}	13.5 {3.84}
		-40	13.7 {3.90}	13.2 {3.75}	12.2 {3.47}	11.8 {3.36}	9.55 {2.72}
		-50	10.0 {2.84}	9.50 {2.70}	8.68 {2.47}	8.41 {2.39}	6.62 {1.88}
	0957DUSL 0971DUSL	-60	7.17 {2.04}	6.76 {1.92}	6.13 {1.74}	5.92 {1.68}	4.54 {1.29}

R407C

充填方式: SA <-40~10℃>

型号		蒸发温度 (℃)	公称能力 (kW) {美国冷冻吨}				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
SCX-	0645BHSA 0645DHSA	10	14.3 {4.07}	19.0 {5.40}	21.2 {6.03}	21.5 {6.11}	22.5 {6.40}
		5	18.3 {5.20}	22.2 {6.31}	24.1 {6.85}	24.3 {6.91}	24.9 {7.08}
		0	18.4 {5.23}	21.3 {6.06}	22.6 {6.43}	22.7 {6.46}	23.0 {6.54}
		-5	17.9 {5.09}	20.0 {5.69}	20.9 {5.94}	21.0 {5.97}	21.1 {6.00}
		-10	17.0 {4.83}	18.6 {5.29}	19.2 {5.46}	19.3 {5.49}	19.1 {5.43}
		-20	14.6 {4.15}	15.5 {4.41}	15.8 {4.49}	15.8 {4.49}	15.5 {4.41}
		-30	12.1 {3.44}	12.6 {3.58}	12.7 {3.61}	12.7 {3.61}	12.3 {3.50}
		-40	9.66 {2.75}	10.0 {2.84}	10.0 {2.84}	10.0 {2.84}	9.69 {2.76}
	0845BHSA 0845DHSA	10	19.9 {5.66}	26.4 {7.51}	29.4 {8.36}	29.9 {8.50}	31.2 {8.87}
		5	25.5 {7.25}	30.9 {8.79}	33.4 {9.50}	33.8 {9.61}	34.6 {9.84}
		0	25.6 {7.28}	29.6 {8.42}	31.4 {8.93}	31.6 {8.99}	32.0 {9.10}
		-5	25.0 {7.11}	27.9 {7.93}	29.1 {8.28}	29.3 {8.33}	29.3 {8.33}
		-10	23.7 {6.74}	25.8 {7.34}	26.7 {7.59}	26.8 {7.62}	26.6 {7.56}
		-20	20.4 {5.80}	21.6 {6.14}	22.0 {6.26}	22.0 {6.26}	21.6 {6.14}
		-30	16.8 {4.78}	17.5 {4.98}	17.7 {5.03}	17.6 {5.01}	17.1 {4.86}
		-40	13.5 {3.84}	13.9 {3.95}	14.0 {3.98}	13.9 {3.95}	13.5 {3.84}
	1057DHSA 1071DHSA	10	25.0 {7.11}	33.2 {9.44}	37.0 {10.5}	37.6 {10.7}	39.2 {11.2}
		5	32.0 {9.10}	38.8 {11.0}	42.0 {11.9}	42.5 {12.1}	43.5 {12.4}
		0	32.2 {9.16}	37.2 {10.6}	39.4 {11.2}	39.7 {11.3}	40.2 {11.4}
		-5	31.4 {8.93}	35.0 {9.95}	36.6 {10.4}	36.8 {10.5}	36.8 {10.5}
		-10	29.8 {8.47}	32.5 {9.24}	33.6 {9.56}	33.7 {9.58}	33.4 {9.50}
		-20	25.6 {7.28}	27.2 {7.74}	27.7 {7.88}	27.7 {7.88}	27.1 {7.71}
		-30	21.1 {6.00}	22.0 {6.26}	22.2 {6.31}	22.2 {6.31}	21.6 {6.14}
		-40	16.9 {4.81}	17.5 {4.98}	17.6 {5.01}	17.5 {4.98}	17.0 {4.83}
	1257DHSA 1271DHSA	10	30.0 {8.53}	39.8 {11.3}	44.3 {12.6}	45.0 {12.8}	47.0 {13.4}
		5	38.3 {10.9}	46.5 {13.2}	50.4 {14.3}	50.9 {14.5}	52.2 {14.9}
		0	38.6 {11.0}	44.6 {12.7}	47.3 {13.5}	47.7 {13.6}	48.2 {13.7}
		-5	37.6 {10.7}	42.0 {11.9}	43.9 {12.5}	44.1 {12.5}	44.1 {12.5}
		-10	35.7 {10.2}	39.0 {11.1}	40.3 {11.5}	40.4 {11.5}	40.1 {11.4}
		-20	30.7 {8.73}	32.6 {9.27}	33.2 {9.44}	33.2 {9.44}	32.5 {9.24}
		-30	25.3 {7.20}	26.4 {7.51}	26.7 {7.59}	26.6 {7.56}	25.8 {7.34}
		-40	20.3 {5.77}	21.0 {5.97}	21.1 {6.00}	21.0 {5.97}	20.3 {5.77}
	1457DHSA 1471DHSA	10	35.5 {10.1}	47.2 {13.4}	52.5 {14.9}	53.4 {15.2}	55.7 {15.8}
		5	45.4 {12.9}	55.1 {15.7}	59.7 {17.0}	60.3 {17.2}	61.8 {17.6}
		0	45.7 {13.0}	52.8 {15.0}	56.0 {15.9}	56.4 {16.0}	57.1 {16.2}
		-5	44.5 {12.7}	49.7 {14.1}	52.0 {14.8}	52.2 {14.9}	52.2 {14.6}
-10		42.3 {12.0}	46.1 {13.1}	47.7 {13.6}	47.8 {13.6}	47.4 {13.5}	
-20		36.4 {10.4}	38.5 {11.0}	39.3 {11.2}	39.2 {11.2}	38.4 {10.9}	
-30		29.9 {8.50}	31.2 {8.87}	31.5 {8.96}	31.5 {8.96}	30.6 {8.70}	
-40		24.0 {6.83}	24.8 {7.05}	24.9 {7.08}	24.9 {7.08}	24.0 {6.83}	

R407C

充填方式: C <-40~0℃>

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	
SCX-	0645BHC 0645DHC	0	17.1 {4.86}	19.7 {5.60}	20.9 {5.94}	21.1 {6.00}	21.3 {6.06}	
		-5	17.9 {5.09}	20.0 {5.69}	20.9 {5.94}	21.0 {5.97}	21.1 {6.00}	
		-10	18.2 {5.18}	19.8 {5.63}	20.5 {5.83}	20.5 {5.83}	20.4 {5.80}	
		-20	17.1 {4.86}	18.1 {5.15}	18.5 {5.26}	18.4 {5.23}	18.1 {5.15}	
		-30	14.5 {4.12}	15.1 {4.29}	15.3 {4.35}	15.2 {4.32}	14.8 {4.21}	
		-40	11.1 {3.16}	11.5 {3.27}	11.6 {3.30}	11.5 {3.27}	11.1 {3.16}	
		0845BHC 0845DHC	0	23.8 {6.77}	27.4 {7.79}	29.1 {8.28}	29.3 {8.33}	29.7 {8.45}
			-5	25.0 {7.11}	27.9 {7.93}	29.1 {8.28}	29.3 {8.33}	29.3 {8.33}
	-10		25.3 {7.20}	27.6 {7.85}	28.5 {8.11}	28.6 {8.13}	28.4 {8.08}	
	-20		23.8 {6.77}	25.2 {7.17}	25.7 {7.31}	25.7 {7.31}	25.1 {7.14}	
	-30		20.2 {5.74}	21.0 {5.97}	21.3 {6.06}	21.2 {6.03}	20.6 {5.86}	
	-40		15.5 {4.41}	16.0 {4.55}	16.1 {4.58}	16.1 {4.58}	15.5 {4.41}	
	1057DHC 1071DHC		0	29.9 {8.50}	34.5 {9.81}	36.6 {10.4}	36.9 {10.5}	37.3 {10.6}
			-5	31.4 {8.93}	35.0 {9.95}	36.6 {10.4}	36.8 {10.5}	36.8 {10.5}
		-10	31.8 {9.04}	34.6 {9.84}	35.8 {10.2}	35.9 {10.2}	35.6 {10.1}	
		-20	29.9 {8.50}	31.7 {9.02}	32.3 {9.19}	32.3 {9.19}	31.6 {8.99}	
		-30	25.4 {7.22}	26.5 {7.54}	26.7 {7.59}	26.7 {7.59}	25.9 {7.37}	
		-40	19.5 {5.55}	20.1 {5.72}	20.2 {5.74}	20.2 {5.74}	19.5 {5.55}	
		1257DHC 1271DHC	0	35.8 {10.2}	41.3 {11.7}	43.9 {12.5}	44.2 {12.6}	44.7 {12.7}
			-5	37.6 {10.7}	42.0 {11.9}	43.9 {12.5}	44.1 {12.5}	44.1 {12.5}
	-10		38.1 {10.8}	41.5 {11.8}	43.0 {12.2}	43.1 {12.3}	42.7 {12.1}	
	-20		35.8 {10.2}	38.0 {10.8}	38.7 {11.0}	38.7 {11.0}	37.9 {10.8}	
	-30		30.4 {8.65}	31.7 {9.02}	32.0 {9.10}	32.0 {9.10}	31.1 {8.84}	
	-40		23.4 {6.65}	24.2 {6.88}	24.3 {6.91}	24.2 {6.88}	23.4 {6.65}	
	1457DHC 1471DHC		0	42.4 {12.1}	48.9 {13.9}	51.9 {14.8}	52.3 {14.9}	52.9 {15.0}
			-5	44.5 {12.7}	49.7 {14.1}	52.0 {14.8}	52.2 {14.8}	52.2 {14.8}
		-10	45.1 {12.8}	49.2 {14.0}	50.8 {14.4}	51.0 {14.5}	50.6 {14.4}	
		-20	42.4 {12.1}	44.9 {12.8}	45.8 {13.0}	45.8 {13.0}	44.8 {12.7}	
		-30	36.0 {10.2}	37.5 {10.7}	37.9 {10.8}	37.8 {10.7}	36.7 {10.4}	
		-40	27.6 {7.85}	28.5 {8.11}	28.7 {8.16}	28.6 {8.13}	27.7 {7.88}	

R410A

充填方式: SA <-45~-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 (℃)				
			20	30	38	40	50
SCX-	0645BVSA 0645DVSA	10	16.8 {4.78}	21.9 {6.23}	23.7 {6.74}	24.0 {6.83}	23.8 {6.77}
		5	21.0 {5.97}	24.9 {7.08}	26.3 {7.48}	26.5 {7.54}	25.8 {7.34}
		0	21.1 {6.00}	23.9 {6.80}	24.7 {7.02}	24.7 {7.02}	23.8 {6.77}
		-5	20.1 {5.72}	22.0 {6.26}	22.4 {6.37}	22.4 {6.37}	21.3 {6.06}
		-10	19.4 {5.52}	20.8 {5.92}	21.0 {5.97}	20.9 {5.94}	19.7 {5.60}
		-20	18.0 {5.12}	18.6 {5.29}	18.5 {5.26}	18.4 {5.23}	17.2 {4.89}
		-30	16.0 {4.55}	16.3 {4.64}	16.1 {4.58}	15.9 {4.52}	14.7 {4.18}
		-40	13.6 {3.87}	13.7 {3.90}	13.4 {3.81}	13.3 {3.78}	12.2 {3.47}
		-45	11.9 {3.38}	12.0 {3.41}	11.7 {3.33}	11.6 {3.30}	10.6 {3.01}
	0945BVSA 0945DVSA	10	23.4 {6.65}	30.4 {8.65}	33.0 {9.38}	33.3 {9.47}	33.1 {9.41}
		5	29.2 {8.30}	34.6 {9.84}	36.6 {10.4}	36.8 {10.5}	35.9 {10.2}
		0	29.4 {8.36}	33.2 {9.44}	34.4 {9.78}	34.4 {9.78}	33.2 {9.44}
		-5	28.0 {7.96}	30.6 {8.70}	31.2 {8.87}	31.2 {8.87}	29.7 {8.45}
		-10	27.1 {7.71}	28.9 {8.22}	29.2 {8.30}	29.1 {8.28}	27.5 {7.82}
		-20	25.0 {7.11}	25.9 {7.37}	25.8 {7.34}	25.6 {7.28}	23.9 {6.80}
		-30	22.3 {6.34}	22.7 {6.46}	22.4 {6.37}	22.2 {6.31}	20.5 {5.83}
		-40	18.9 {5.37}	19.1 {5.43}	18.7 {5.32}	18.5 {5.26}	17.0 {4.83}
		-45	16.6 {4.72}	16.7 {4.75}	16.3 {4.64}	16.1 {4.58}	14.8 {4.21}
	1157DVSA 1171DVSA	10	29.4 {8.36}	38.2 {10.9}	41.5 {11.8}	41.9 {11.9}	41.6 {11.8}
		5	36.6 {10.4}	43.5 {12.4}	46.0 {13.1}	46.2 {13.1}	45.1 {12.8}
		0	36.9 {10.5}	41.7 {11.9}	43.2 {12.3}	43.2 {12.3}	41.6 {11.8}
		-5	35.1 {9.98}	38.4 {10.9}	39.2 {11.1}	39.1 {11.1}	37.3 {10.6}
		-10	34.0 {9.67}	36.3 {10.3}	36.7 {10.4}	36.5 {10.4}	34.5 {9.81}
		-20	31.4 {8.93}	32.6 {9.27}	32.4 {9.21}	32.2 {9.16}	30.0 {8.53}
		-30	28.0 {7.96}	28.6 {8.13}	28.1 {7.99}	27.9 {7.93}	25.8 {7.34}
		-40	23.8 {6.77}	24.0 {6.83}	23.5 {6.68}	23.3 {6.63}	21.3 {6.06}
		-45	20.8 {5.92}	21.0 {5.97}	20.5 {5.83}	20.3 {5.77}	18.6 {5.29}
	1357DVSA 1371DVSA	10	35.3 {10.0}	45.8 {13.0}	49.7 {14.1}	50.2 {14.3}	49.9 {14.2}
		5	43.9 {12.5}	52.2 {14.8}	55.1 {15.7}	55.4 {15.8}	54.1 {15.4}
		0	44.3 {12.6}	50.0 {14.2}	51.8 {14.7}	51.8 {14.7}	49.9 {14.2}
		-5	42.1 {12.0}	46.0 {13.1}	47.0 {13.4}	46.9 {13.3}	44.7 {12.7}
		-10	40.8 {11.6}	43.5 {12.4}	44.0 {12.5}	43.8 {12.5}	41.4 {11.8}
		-20	37.7 {10.7}	39.1 {11.1}	38.9 {11.1}	38.6 {11.0}	36.0 {10.2}
		-30	33.6 {9.56}	34.3 {9.75}	33.7 {9.58}	33.4 {9.50}	30.9 {8.79}
		-40	28.5 {8.11}	28.8 {8.19}	28.2 {8.02}	27.9 {7.93}	25.6 {7.28}
		-45	25.0 {7.11}	25.1 {7.14}	24.6 {7.00}	24.3 {6.91}	22.3 {6.34}
	1657DVSA 1671DVSA	10	41.8 {11.9}	54.2 {15.4}	58.9 {16.8}	59.5 {16.9}	59.1 {16.8}
		5	52.0 {14.8}	61.8 {17.6}	65.3 {18.6}	65.6 {18.7}	64.1 {18.2}
		0	52.4 {14.9}	59.2 {16.8}	61.3 {17.4}	61.4 {17.5}	59.1 {16.8}
		-5	49.9 {14.2}	54.5 {15.5}	55.6 {15.8}	55.6 {15.8}	53.0 {15.1}
		-10	48.2 {13.7}	51.5 {14.6}	52.0 {14.8}	51.8 {14.7}	49.0 {13.9}
		-20	44.6 {12.7}	46.2 {13.1}	46.0 {13.1}	45.7 {13.0}	42.6 {12.1}
		-30	39.8 {11.3}	40.5 {11.5}	39.9 {11.3}	39.6 {11.3}	36.5 {10.4}
		-40	33.7 {9.58}	34.0 {9.67}	33.3 {9.47}	33.0 {9.38}	30.3 {8.62}
		-45	29.5 {8.39}	29.7 {8.45}	29.0 {8.25}	28.7 {8.16}	26.3 {7.48}

R410A

充填方式: C <-40~-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 (℃)				
			20	30	38	40	50
SCX-	0645BVC 0645DVC	-10	20.9 {5.94}	22.3 {6.34}	22.6 {6.43}	22.5 {6.40}	21.2 {6.03}
		-20	23.0 {6.54}	23.8 {6.77}	23.7 {6.74}	23.5 {6.68}	21.9 {6.23}
		-30	19.2 {5.46}	19.5 {5.55}	19.2 {5.46}	19.1 {5.43}	17.6 {5.01}
		-40	16.3 {4.64}	16.4 {4.66}	16.1 {4.58}	15.9 {4.52}	14.6 {4.15}
	0945BVC 0945DVC	-10	29.1 {8.28}	31.1 {8.84}	31.4 {8.93}	31.3 {8.90}	29.6 {8.42}
		-20	32.0 {9.10}	33.1 {9.41}	33.0 {9.38}	32.7 {9.30}	30.5 {8.67}
		-30	26.7 {7.59}	27.2 {7.74}	26.8 {7.62}	26.5 {7.54}	24.5 {6.97}
		-40	22.6 {6.43}	22.8 {6.48}	22.4 {6.37}	22.1 {6.29}	20.3 {5.77}
	1157DVC 1171DVC	-10	36.6 {10.4}	39.1 {11.1}	39.5 {11.2}	39.3 {11.2}	37.1 {10.6}
		-20	40.2 {11.4}	41.6 {11.8}	41.4 {11.8}	41.1 {11.7}	38.4 {10.9}
		-30	33.5 {9.53}	34.2 {9.73}	33.6 {9.56}	33.3 {9.47}	30.8 {8.76}
		-40	28.5 {8.11}	28.7 {8.16}	28.1 {7.99}	27.8 {7.91}	25.5 {7.25}
	1357DVC 1371DVC	-10	43.9 {12.5}	46.8 {13.3}	47.3 {13.5}	47.1 {13.4}	44.5 {12.7}
		-20	48.2 {13.7}	49.9 {14.2}	49.7 {14.1}	49.3 {14.0}	46.0 {13.1}
		-30	40.2 {11.4}	41.0 {11.7}	40.3 {11.5}	40.0 {11.4}	36.9 {10.5}
		-40	34.1 {9.70}	34.4 {9.78}	33.7 {9.58}	33.4 {9.50}	30.6 {8.70}
	1657DVC 1671DVC	-10	51.9 {14.8}	55.5 {15.8}	56.0 {15.9}	55.8 {15.9}	52.7 {15.0}
		-20	57.0 {16.2}	59.1 {16.8}	58.8 {16.7}	58.4 {16.6}	54.4 {15.5}
		-30	47.5 {13.5}	48.5 {13.8}	47.7 {13.6}	47.3 {13.5}	43.7 {12.4}
		-40	40.4 {11.5}	40.7 {11.6}	39.9 {11.3}	39.5 {11.2}	36.2 {10.3}

R448A

充填方式: SA <-40~-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 (℃)				
			20	30	38	40	50
SCX-	0545BC1SA 0545DC1SA	10	13.0 (3.70)	17.1 (4.86)	18.8 (5.35)	19.2 (5.46)	19.5 (5.55)
		5	17.3 (4.92)	20.5 (5.83)	21.8 (6.20)	22.0 (6.26)	22.0 (6.26)
		0	16.8 (4.78)	19.1 (5.43)	20.1 (5.72)	20.2 (5.74)	20.0 (5.69)
		-5	17.0 (4.83)	18.6 (5.29)	19.1 (5.43)	19.1 (5.43)	18.7 (5.32)
		-10	15.4 (4.38)	16.6 (4.72)	17.0 (4.83)	17.0 (4.83)	16.5 (4.69)
		-15	14.4 (4.10)	15.3 (4.35)	15.5 (4.41)	15.5 (4.41)	14.9 (4.24)
		-20	13.3 (3.78)	13.8 (3.92)	14.0 (3.98)	13.9 (3.95)	13.3 (3.78)
		-25	12.1 (3.44)	12.5 (3.55)	12.5 (3.55)	12.4 (3.53)	11.9 (3.38)
	-30	10.8 (3.07)	11.2 (3.19)	11.1 (3.16)	11.1 (3.16)	10.4 (2.96)	
	-35	9.77 (2.78)	9.94 (2.83)	9.84 (2.80)	9.84 (2.80)	9.24 (2.63)	
	-40	8.65 (2.46)	8.82 (2.51)	8.74 (2.49)	8.68 (2.47)	8.15 (2.32)	
	0745BC1SA 0745DC1SA	10	18.1 (5.15)	23.8 (6.77)	26.2 (7.45)	26.6 (7.56)	27.2 (7.74)
		5	24.0 (6.83)	28.4 (8.08)	30.3 (8.62)	30.6 (8.70)	30.6 (8.70)
		0	23.3 (6.63)	26.6 (7.56)	27.9 (7.93)	28.0 (7.96)	27.7 (7.88)
		-5	23.7 (6.74)	25.9 (7.37)	26.6 (7.56)	26.6 (7.56)	25.9 (7.37)
		-10	21.5 (6.11)	23.1 (6.57)	23.6 (6.71)	23.6 (6.71)	22.9 (6.51)
		-15	20.1 (5.72)	21.2 (6.03)	21.6 (6.14)	21.5 (6.11)	20.7 (5.89)
		-20	18.4 (5.23)	19.3 (5.49)	19.4 (5.52)	19.3 (5.49)	18.5 (5.26)
		-25	16.8 (4.78)	17.4 (4.95)	17.4 (4.95)	17.3 (4.92)	16.4 (4.66)
	-30	15.1 (4.29)	15.6 (4.44)	15.5 (4.41)	15.4 (4.38)	14.6 (4.15)	
	-35	13.6 (3.87)	13.9 (3.95)	13.8 (3.92)	13.7 (3.90)	12.8 (3.64)	
	-40	12.0 (3.41)	12.3 (3.50)	12.1 (3.44)	12.1 (3.44)	11.4 (3.24)	
	0957DC1SA 0971DC1SA	10	22.7 (6.46)	29.9 (8.50)	32.9 (9.36)	33.4 (9.50)	34.1 (9.70)
		5	30.1 (8.56)	35.8 (10.2)	38.1 (10.8)	38.5 (10.9)	38.4 (10.9)
0		29.3 (8.33)	33.4 (9.50)	35.0 (9.95)	35.2 (10.0)	34.8 (9.90)	
-5		29.8 (8.47)	32.5 (9.24)	33.4 (9.50)	33.4 (9.50)	32.6 (9.27)	
-10		27.0 (7.68)	29.1 (8.28)	29.7 (8.45)	29.8 (8.47)	28.8 (8.19)	
-15		25.2 (7.17)	26.7 (7.59)	27.1 (7.71)	27.0 (7.68)	26.0 (7.39)	
-20		23.2 (6.60)	24.3 (6.91)	24.4 (6.94)	24.4 (6.94)	23.2 (6.60)	
-25		21.1 (6.00)	21.8 (6.20)	21.9 (6.23)	21.8 (6.20)	20.7 (5.89)	
-30		19.0 (5.40)	19.6 (5.57)	19.5 (5.55)	19.4 (5.52)	18.3 (5.20)	
-35		17.1 (4.86)	17.4 (4.95)	17.3 (4.92)	17.2 (4.89)	16.2 (4.61)	
-40		15.1 (4.29)	15.4 (4.38)	15.3 (4.35)	15.2 (4.32)	14.3 (4.07)	
1157DC1SA 1171DC1SA		10	27.2 (7.74)	35.9 (10.2)	39.5 (11.2)	40.1 (11.4)	40.9 (11.6)
	5	36.1 (10.3)	42.8 (12.2)	45.7 (13.0)	46.1 (13.1)	46.2 (13.1)	
	0	35.0 (9.95)	40.1 (11.4)	42.0 (11.9)	42.2 (12.0)	41.7 (11.9)	
	-5	35.8 (10.2)	38.9 (11.1)	40.0 (11.4)	40.1 (11.4)	39.1 (11.1)	
	-10	32.4 (9.21)	34.9 (9.93)	35.6 (10.1)	35.7 (10.2)	34.5 (9.81)	
	-15	30.2 (8.59)	32.0 (9.10)	32.4 (9.21)	32.4 (9.21)	31.1 (8.84)	
	-20	27.8 (7.91)	29.1 (8.28)	29.2 (8.30)	29.2 (8.30)	27.8 (7.91)	
	-25	25.3 (7.20)	26.2 (7.45)	26.3 (7.48)	26.1 (7.42)	24.8 (7.05)	
	-30	22.8 (6.48)	23.4 (6.65)	23.4 (6.65)	23.2 (6.60)	22.0 (6.26)	
	-35	20.5 (5.83)	20.9 (5.94)	20.7 (5.89)	20.7 (5.89)	19.4 (5.52)	
-40	18.2 (5.18)	18.6 (5.29)	18.4 (5.23)	18.2 (5.18)	17.2 (4.89)		
1357DC1SA 1371DC1SA	10	32.3 (9.19)	42.4 (12.1)	46.8 (13.3)	47.4 (13.5)	48.5 (13.8)	
	5	42.8 (12.2)	50.8 (14.4)	54.1 (15.4)	54.6 (15.5)	54.6 (15.5)	
	0	41.5 (11.8)	47.4 (13.5)	49.8 (14.2)	50.0 (14.2)	49.5 (14.1)	
	-5	42.3 (12.0)	46.1 (13.1)	47.4 (13.5)	47.5 (13.5)	46.3 (13.2)	
	-10	38.3 (10.9)	41.3 (11.7)	42.2 (12.0)	42.2 (12.0)	40.9 (11.6)	
	-15	35.8 (10.2)	37.9 (10.8)	38.4 (10.9)	38.4 (10.9)	36.8 (10.5)	
	-20	32.9 (9.36)	34.4 (9.78)	34.7 (9.87)	34.5 (9.81)	32.9 (9.36)	
	-25	29.9 (8.50)	31.0 (8.82)	31.0 (8.82)	30.9 (8.79)	29.3 (8.33)	
	-30	27.0 (7.68)	27.8 (7.91)	27.6 (7.85)	27.5 (7.82)	26.0 (7.39)	
	-35	24.2 (6.88)	24.7 (7.02)	24.5 (6.97)	24.4 (6.94)	22.9 (6.51)	
-40	21.5 (6.11)	21.9 (6.23)	21.7 (6.17)	21.6 (6.14)	20.2 (5.74)		

R448A

充填方式: C <-40~-0℃>

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
SCX-	0545BC1C 0545DC1C	0	15.5 (4.41)	17.7 (5.03)	18.6 (5.29)	18.6 (5.29)	18.5 (5.26)
		-5	17.0 (4.83)	18.6 (5.29)	19.1 (5.43)	19.1 (5.43)	18.7 (5.32)
		-10	16.5 (4.69)	17.7 (5.03)	18.2 (5.18)	18.1 (5.15)	17.6 (5.01)
		-20	15.5 (4.41)	16.1 (4.58)	16.2 (4.61)	16.2 (4.61)	15.5 (4.41)
		-30	13.1 (3.73)	13.5 (3.84)	13.4 (3.81)	13.3 (3.78)	12.6 (3.58)
		-40	9.94 (2.83)	10.2 (2.90)	10.1 (2.87)	10.0 (2.84)	9.37 (2.66)
		0	21.6 (6.14)	24.6 (7.00)	25.8 (7.34)	26.0 (7.39)	25.7 (7.31)
		-5	23.7 (6.74)	25.9 (7.37)	26.6 (7.56)	26.6 (7.56)	25.9 (7.37)
	-10	22.9 (6.51)	24.7 (7.02)	25.3 (7.20)	25.2 (7.17)	24.5 (6.97)	
	-20	21.5 (6.11)	22.5 (6.40)	22.7 (6.46)	22.6 (6.43)	21.5 (6.11)	
	-30	18.2 (5.18)	18.7 (5.32)	18.6 (5.29)	18.5 (5.26)	17.5 (4.98)	
	-40	13.9 (3.95)	14.2 (4.04)	14.0 (3.98)	13.9 (3.95)	13.1 (3.73)	
	0	27.1 (7.71)	30.9 (8.79)	32.4 (9.21)	32.7 (9.30)	32.3 (9.19)	
	-5	29.8 (8.47)	32.5 (9.24)	33.4 (9.50)	33.4 (9.50)	32.6 (9.27)	
	-10	28.8 (8.19)	31.1 (8.84)	31.7 (9.02)	31.7 (9.02)	30.7 (8.73)	
	-20	27.0 (7.68)	28.3 (8.05)	28.4 (8.08)	28.4 (8.08)	27.1 (7.71)	
	-30	22.9 (6.51)	23.5 (6.68)	23.4 (6.65)	23.3 (6.63)	22.0 (6.26)	
	-40	17.4 (4.95)	17.8 (5.06)	17.6 (5.01)	17.5 (4.98)	16.4 (4.66)	
	0	32.5 (9.24)	37.1 (10.6)	39.0 (11.1)	39.1 (11.1)	38.7 (11.0)	
	-5	35.8 (10.2)	38.9 (11.1)	40.0 (11.4)	40.1 (11.4)	39.1 (11.1)	
	-10	34.5 (9.81)	37.2 (10.6)	38.0 (10.8)	38.0 (10.8)	36.8 (10.5)	
	-20	32.5 (9.24)	34.0 (9.67)	34.1 (9.70)	34.0 (9.67)	32.5 (9.24)	
	-30	27.4 (7.79)	28.2 (8.02)	28.1 (7.99)	27.9 (7.93)	26.4 (7.51)	
	-40	20.9 (5.94)	21.3 (6.06)	21.1 (6.00)	20.5 (5.83)	19.7 (5.60)	
0	38.5 (10.9)	44.0 (12.5)	46.1 (13.1)	46.3 (13.2)	45.8 (13.0)		
-5	42.3 (12.0)	46.1 (13.1)	47.4 (13.5)	47.5 (13.5)	46.3 (13.2)		
-10	40.9 (11.6)	44.0 (12.5)	45.0 (12.8)	45.0 (12.8)	43.6 (12.4)		
-20	38.4 (10.9)	40.2 (11.4)	40.3 (11.5)	40.3 (11.5)	38.5 (10.9)		
-30	32.4 (9.21)	33.4 (9.50)	33.2 (9.44)	33.1 (9.41)	31.3 (8.90)		
-40	24.7 (7.02)	25.2 (7.17)	24.8 (7.05)	24.8 (7.05)	23.3 (6.63)		

R448A

充填方式: SL <-60~-25℃>

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
SCX-	0545BC1SL 0545DC1SL	-25	6.77 (1.93)	6.98 (1.99)	6.96 (1.98)	6.90 (1.96)	6.50 (1.85)
		-30	10.0 (2.84)	10.2 (2.90)	10.2 (2.90)	10.1 (2.87)	9.42 (2.68)
		-35	8.81 (2.51)	8.96 (2.55)	8.85 (2.52)	8.76 (2.49)	8.17 (2.32)
		-40	7.70 (2.19)	7.79 (2.22)	7.69 (2.19)	7.59 (2.16)	7.06 (2.01)
		-45	6.71 (1.91)	6.78 (1.93)	6.67 (1.90)	6.60 (1.88)	6.11 (1.74)
		-50	5.84 (1.66)	5.89 (1.68)	5.78 (1.64)	5.71 (1.62)	5.29 (1.50)
	0745BC1SL 0745DC1SL	-55	5.13 (1.46)	5.16 (1.47)	5.08 (1.44)	5.02 (1.43)	4.64 (1.32)
		-60	4.50 (1.28)	4.54 (1.29)	4.47 (1.27)	4.42 (1.26)	4.09 (1.16)
		-25	9.44 (2.68)	9.73 (2.77)	9.70 (2.76)	9.62 (2.74)	9.06 (2.58)
		-30	13.9 (3.95)	14.3 (4.07)	14.1 (4.01)	14.0 (3.98)	13.1 (3.73)
		-35	12.3 (3.50)	12.5 (3.55)	12.3 (3.50)	12.2 (3.47)	11.4 (3.24)
		-40	10.7 (3.04)	10.9 (3.10)	10.7 (3.04)	10.6 (3.01)	9.84 (2.80)
	0957DC1SL 0971DC1SL	-45	9.35 (2.66)	9.45 (2.69)	9.29 (2.64)	9.19 (2.61)	8.51 (2.42)
		-50	8.14 (2.31)	8.20 (2.33)	8.06 (2.29)	7.96 (2.26)	7.37 (2.10)
		-55	7.14 (2.03)	7.20 (2.05)	7.08 (2.01)	6.99 (1.99)	6.46 (1.84)
		-60	6.28 (1.79)	6.34 (1.80)	6.23 (1.77)	6.16 (1.75)	5.70 (1.62)
		-25	11.9 (3.38)	12.2 (3.47)	12.2 (3.47)	12.1 (3.44)	11.4 (3.24)
		-30	17.5 (4.98)	17.9 (5.09)	17.8 (5.06)	17.6 (5.01)	16.5 (4.69)
	1157DC1SL 1171DC1SL	-35	15.4 (4.38)	15.7 (4.46)	15.5 (4.41)	15.4 (4.38)	14.3 (4.07)
		-40	13.5 (3.84)	13.7 (3.90)	13.5 (3.84)	13.3 (3.78)	12.4 (3.53)
		-45	11.8 (3.36)	11.9 (3.38)	11.7 (3.33)	11.6 (3.30)	10.7 (3.04)
		-50	10.2 (2.90)	10.3 (2.93)	10.1 (2.87)	10.0 (2.84)	9.27 (2.64)
		-55	8.98 (2.55)	9.06 (2.58)	8.90 (2.53)	8.80 (2.50)	8.13 (2.31)
		-60	7.89 (2.24)	7.97 (2.27)	7.85 (2.23)	7.76 (2.21)	7.17 (2.04)
1357DC1SL 1371DC1SL	-25	14.2 (4.04)	14.7 (4.18)	14.6 (4.15)	14.5 (4.12)	13.7 (3.90)	
	-30	21.0 (5.97)	21.5 (6.11)	21.3 (6.06)	21.1 (6.00)	19.8 (5.63)	
	-35	18.5 (5.26)	18.8 (5.35)	18.6 (5.29)	18.4 (5.23)	17.2 (4.89)	
	-40	16.2 (4.61)	16.4 (4.66)	16.1 (4.58)	16.0 (4.55)	14.9 (4.24)	
	-45	14.1 (4.01)	14.2 (4.04)	14.0 (3.98)	13.9 (3.95)	12.8 (3.64)	
	-50	12.3 (3.50)	12.4 (3.53)	12.2 (3.47)	12.0 (3.41)	11.1 (3.16)	
1357DC1SL 1371DC1SL	-55	10.8 (3.07)	10.9 (3.10)	10.7 (3.04)	10.6 (3.01)	9.75 (2.77)	
	-60	9.47 (2.69)	9.55 (2.72)	9.41 (2.68)	9.29 (2.64)	8.60 (2.45)	
	-25	16.8 (4.78)	17.3 (4.92)	17.3 (4.92)	17.1 (4.86)	16.1 (4.58)	
	-30	24.9 (7.08)	25.4 (7.22)	25.2 (7.17)	25.0 (7.11)	23.4 (6.65)	
	-35	21.9 (6.23)	22.2 (6.31)	22.0 (6.26)	21.8 (6.20)	20.3 (5.77)	
	-40	19.1 (5.43)	19.4 (5.52)	19.1 (5.43)	18.9 (5.37)	17.6 (5.01)	
1357DC1SL 1371DC1SL	-45	16.7 (4.75)	16.8 (4.78)	16.6 (4.72)	16.4 (4.66)	15.2 (4.32)	
	-50	14.5 (4.12)	14.6 (4.15)	14.4 (4.10)	14.2 (4.04)	13.1 (3.73)	
	-55	12.7 (3.61)	12.8 (3.64)	12.6 (3.58)	12.5 (3.55)	11.5 (3.27)	
	-60	11.2 (3.19)	11.3 (3.21)	11.1 (3.16)	11.0 (3.13)	10.2 (2.90)	

R449A

充填方式: SA <-40~10℃>

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
SCX-	0545BC1SA 0545DC1SA	10	12.9 (3.67)	16.9 (4.81)	18.6 (5.29)	18.9 (5.37)	19.3 (5.49)
		5	16.5 (4.69)	19.8 (5.63)	21.1 (6.00)	21.3 (6.06)	21.3 (6.06)
		0	16.6 (4.72)	18.8 (5.35)	19.8 (5.63)	19.9 (5.66)	19.7 (5.60)
		-5	16.1 (4.58)	17.8 (5.06)	18.3 (5.20)	18.3 (5.20)	17.9 (5.09)
		-10	15.3 (4.35)	16.4 (4.66)	16.7 (4.75)	16.8 (4.78)	16.2 (4.61)
		-15	14.3 (4.07)	15.1 (4.29)	15.3 (4.35)	15.2 (4.32)	14.6 (4.15)
	0745BC1SA 0745DC1SA	-20	13.1 (3.73)	13.6 (3.87)	13.8 (3.92)	13.7 (3.90)	13.0 (3.70)
		-25	11.9 (3.38)	12.3 (3.50)	12.3 (3.50)	12.2 (3.47)	11.6 (3.30)
		-30	10.7 (3.04)	11.0 (3.13)	10.9 (3.10)	10.9 (3.10)	10.3 (2.93)
		-35	9.64 (2.74)	9.79 (2.78)	9.68 (2.75)	9.67 (2.75)	9.06 (2.58)
		-40	8.53 (2.43)	8.68 (2.47)	8.58 (2.44)	8.52 (2.42)	7.98 (2.27)
		10	17.9 (5.09)	23.5 (6.68)	25.9 (7.37)	26.2 (7.45)	26.8 (7.62)
	0957DC1SA 0971DC1SA	5	22.9 (6.51)	27.4 (7.79)	29.4 (8.36)	29.6 (8.42)	29.6 (8.42)
		0	23.0 (6.54)	26.3 (7.48)	27.5 (7.82)	27.6 (7.85)	27.3 (7.76)
		-5	22.4 (6.37)	24.7 (7.02)	25.5 (7.25)	25.5 (7.25)	24.9 (7.08)
		-10	21.2 (6.03)	22.8 (6.48)	23.3 (6.63)	23.3 (6.63)	22.5 (6.40)
		-15	19.9 (5.66)	20.9 (5.94)	21.2 (6.03)	21.1 (6.00)	20.3 (5.77)
		-20	18.2 (5.18)	19.0 (5.40)	19.1 (5.43)	19.0 (5.40)	18.1 (5.15)
	1157DC1SA 1171DC1SA	-25	16.6 (4.72)	17.1 (4.86)	17.1 (4.86)	17.0 (4.83)	16.1 (4.58)
		-30	14.9 (4.24)	15.4 (4.38)	15.3 (4.35)	15.1 (4.29)	14.3 (4.07)
		-35	13.4 (3.81)	13.7 (3.90)	13.5 (3.84)	13.4 (3.81)	12.6 (3.58)
		-40	11.9 (3.38)	12.1 (3.44)	11.9 (3.38)	11.9 (3.38)	11.1 (3.16)
		10	22.5 (6.40)	29.6 (8.42)	32.5 (9.24)	32.9 (9.36)	33.6 (9.56)
		5	28.8 (8.19)	34.5 (9.81)	36.9 (10.5)	37.2 (10.6)	37.2 (10.6)
1357DC1SA 1371DC1SA	0	28.9 (8.22)	33.0 (9.38)	34.5 (9.81)	34.7 (9.87)	34.3 (9.75)	
	-5	28.2 (8.02)	31.0 (8.82)	32.1 (9.13)	32.1 (9.13)	31.3 (8.90)	
	-10	26.7 (7.59)	28.7 (8.16)	29.3 (8.33)	29.3 (8.33)	28.4 (8.08)	
	-15	24.9 (7.08)	26.3 (7.48)	26.7 (7.59)	26.6 (7.56)	25.5 (7.25)	
	-20	22.9 (6.51)	24.0 (6.83)	24.0 (6.83)	24.0 (6.83)	22.8 (6.48)	
	-25	20.9 (5.94)	21.5 (6.11)	21.5 (6.11)	21.4 (6.09)	20.3 (5.77)	
1357DC1SA 1371DC1SA	-30	18.8 (5.35)	19.3 (5.49)	19.1 (5.43)	19.1 (5.43)	17.9 (5.09)	
	-35	16.8 (4.78)	17.1 (4.86)	17.0 (4.83)	16.9 (4.81)	15.9 (4.52)	
	-40	14.9 (4.24)	15.2 (4.32)	15.1 (4.29)	14.9 (4.24)	14.0 (3.98)	
	10	26.9 (7.65)	35.5 (10.1)	38.9 (11.1)	39.5 (11.2)	40.3 (11.5)	
	5	34.5 (9.81)	41.3 (11.7)	44.3 (12.6)	44.6 (12.7)	44.7 (12.7)	
	0	34.7 (9.87)	39.6 (11.3)	41.4 (11.8)	41.6 (11.8)	41.1 (11.7)	
1357DC1SA 1371DC1SA	-5	33.8 (9.61)	37.2 (10.6)	38.4 (10.9)	38.5 (10.9)	37.6 (10.7)	
	-10	32.1 (9.13)	34.4 (9.78)	35.1 (9.98)	35.2 (10.0)	33.9 (9.64)	
	-15	29.9 (8.50)	31.6 (8.99)	32.0 (9.10)	31.9 (9.07)	30.6 (8.70)	
	-20	27.5 (7.82)	28.7 (8.16)	28.8 (8.19)	28.7 (8.16)	27.3 (7.76)	
	-25	25.0 (7.11)	25.8 (7.34)	25.9 (7.37)	25.7 (7.31)	24.4 (6.94)	
	-30	22.5 (6.40)	23.1 (6.57)	23.0 (6.54)	22.8 (6.48)	21.6 (6.14)	
1357DC1SA 1371DC1SA	-35	20.2 (5.74)	20.6 (5.86)	20.4 (5.80)	20.3 (5.77)	19.0 (5.40)	
	-40	17.9 (5.09)	18.3 (5.20)	18.1 (5.15)	17.9 (5.09)	16.8 (4.78)	
	10	32.0 (9.10)	41.9 (11.9)	46.1 (13.1)	46.8 (13.3)	47.7 (13.6)	
	5	40.9 (11.6)	49.0 (13.9)	52.3 (14.9)	52.8 (15.0)	52.8 (15.0)	
	0	41.1 (11.7)	46.8 (13.3)	49.1 (14.0)	49.3 (14.0)	48.7 (13.8)	
	-5	40.0 (11.4)	44.1 (12.5)	45.5 (12.9)	45.6 (13.0)	44.5 (12.7)	
1357DC1SA 1371DC1SA	-10	37.8 (10.7)	40.8 (11.6)	41.6 (11.8)	41.6 (11.8)	40.2 (11.4)	
	-15	35.4 (10.1)	37.4 (10.6)	37.8 (10.7)	37.8 (10.7)	36.2 (10.3)	
	-20	32.5 (9.24)	34.0 (9.67)	34.2 (9.73)	33.9 (9.64)	32.4 (9.21)	
	-25	29.5 (8.39)	30.6 (8.70)	30.6 (8.70)	30.4 (8.65)	28.8 (8.19)	
	-30	26.6 (7.56)	27.4 (7.79)	27.2 (7.74)	27.0 (7.68)	25.5 (7.25)	
	-35	23.9 (6.80)	24.3 (6.91)	24.1 (6.85)	24.0 (6.83)	22.5 (6.40)	
-40	21.2 (6.03)	21.5 (6.11)	21.3 (6.06)	21.2 (6.03)	19.8 (5.63)		

R449A

充填方式: C <-40~0℃>

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
SCX-	0545BC1C 0545DC1C	0	15.4 {4.38}	17.5 {4.98}	18.4 {5.23}	18.4 {5.23}	18.2 {5.18}
		-5	16.1 {4.58}	17.8 {5.06}	18.3 {5.20}	18.3 {5.20}	17.9 {5.09}
		-10	16.3 {4.64}	17.5 {4.98}	17.9 {5.09}	17.8 {5.06}	17.3 {4.92}
		-20	15.3 {4.35}	15.9 {4.52}	16.0 {4.55}	16.0 {4.55}	15.2 {4.32}
		-30	12.9 {3.67}	13.3 {3.78}	13.1 {3.73}	13.1 {3.73}	12.3 {3.50}
		-40	9.80 {2.79}	10.0 {2.84}	9.91 {2.82}	9.81 {2.79}	9.18 {2.61}
	0745BC1C 0745DC1C	0	21.4 {6.09}	24.3 {6.91}	25.5 {7.25}	25.6 {7.28}	25.3 {7.20}
		-5	22.4 {6.37}	24.7 {7.02}	25.5 {7.25}	25.5 {7.25}	24.9 {7.08}
		-10	22.7 {6.46}	24.4 {6.94}	24.9 {7.08}	24.9 {7.08}	24.1 {6.85}
		-20	21.2 {6.03}	22.2 {6.31}	22.3 {6.34}	22.2 {6.31}	21.2 {6.03}
		-30	18.0 {5.12}	18.5 {5.26}	18.4 {5.23}	18.2 {5.18}	17.2 {4.89}
		-40	13.7 {3.90}	13.9 {3.95}	13.8 {3.92}	13.6 {3.87}	12.8 {3.64}
	0957DC1C 0971DC1C	0	26.8 {7.62}	30.5 {8.67}	32.0 {9.10}	32.2 {9.16}	31.8 {9.04}
		-5	28.2 {8.02}	31.0 {8.82}	32.1 {9.13}	32.1 {9.13}	31.3 {8.90}
		-10	28.4 {8.08}	30.7 {8.73}	31.3 {8.90}	31.3 {8.90}	30.2 {8.59}
		-20	26.7 {7.59}	27.9 {7.93}	28.0 {7.96}	27.9 {7.93}	26.7 {7.59}
		-30	22.6 {6.43}	23.2 {6.60}	23.0 {6.54}	22.9 {6.51}	21.6 {6.14}
		-40	17.2 {4.89}	17.5 {4.98}	17.3 {4.92}	17.2 {4.89}	16.1 {4.58}
	1157DC1C 1171DC1C	0	32.2 {9.16}	36.7 {10.4}	38.4 {10.9}	38.6 {11.0}	38.1 {10.8}
		-5	33.8 {9.61}	37.2 {10.6}	38.4 {10.9}	38.5 {10.9}	37.6 {10.7}
		-10	34.1 {9.70}	36.7 {10.4}	37.4 {10.6}	37.5 {10.7}	36.2 {10.3}
		-20	32.1 {9.13}	33.5 {9.53}	33.6 {9.56}	33.5 {9.53}	31.9 {9.07}
		-30	27.1 {7.71}	27.8 {7.91}	27.6 {7.85}	27.4 {7.79}	25.9 {7.37}
		-40	20.6 {5.86}	21.0 {5.97}	20.8 {5.92}	20.1 {5.72}	19.3 {5.49}
1357DC1C 1371DC1C	0	38.1 {10.8}	43.5 {12.4}	45.5 {12.9}	45.6 {13.0}	45.1 {12.8}	
	-5	40.0 {11.4}	44.1 {12.5}	45.5 {12.9}	45.6 {13.0}	44.5 {12.7}	
	-10	40.4 {11.5}	43.5 {12.4}	44.3 {12.6}	44.3 {12.6}	42.9 {12.2}	
	-20	37.9 {10.8}	39.6 {11.3}	39.8 {11.3}	39.7 {11.3}	37.8 {10.7}	
	-30	32.0 {9.10}	32.9 {9.36}	32.6 {9.27}	32.5 {9.24}	30.7 {8.73}	
	-40	24.4 {6.94}	24.8 {7.05}	24.4 {6.94}	24.3 {6.91}	22.8 {6.48}	

R449A

充填方式: SL <-60~-25℃>

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
SCX-	0545BC1SL 0545DC1SL	-25	6.69 {1.90}	6.88 {1.96}	6.86 {1.95}	6.79 {1.93}	6.39 {1.82}
		-30	9.89 {2.81}	10.1 {2.87}	10.0 {2.84}	9.89 {2.81}	9.25 {2.63}
		-35	8.69 {2.47}	8.82 {2.51}	8.71 {2.48}	8.60 {2.45}	8.01 {2.28}
		-40	7.59 {2.16}	7.67 {2.18}	7.55 {2.15}	7.45 {2.12}	6.92 {1.97}
		-45	6.62 {1.88}	6.67 {1.90}	6.55 {1.86}	6.47 {1.84}	5.99 {1.70}
		-50	5.75 {1.64}	5.79 {1.65}	5.68 {1.62}	5.61 {1.60}	5.19 {1.48}
	0745BC1SL 0745DC1SL	-55	5.03 {1.43}	5.06 {1.44}	4.97 {1.41}	4.91 {1.40}	4.53 {1.29}
		-60	4.41 {1.25}	4.44 {1.26}	4.36 {1.24}	4.31 {1.23}	3.98 {1.13}
		-25	9.32 {2.65}	9.60 {2.73}	9.55 {2.72}	9.46 {2.69}	8.89 {2.53}
		-30	13.8 {3.92}	14.1 {4.01}	13.9 {3.95}	13.8 {3.92}	12.9 {3.67}
		-35	12.1 {3.44}	12.3 {3.50}	12.1 {3.44}	12.0 {3.41}	11.2 {3.19}
		-40	10.6 {3.01}	10.7 {3.04}	10.5 {2.99}	10.4 {2.96}	9.64 {2.74}
	0957DC1SL 0971DC1SL	-45	9.22 {2.62}	9.29 {2.64}	9.13 {2.60}	9.02 {2.57}	8.35 {2.37}
		-50	8.02 {2.28}	8.06 {2.29}	7.93 {2.26}	7.82 {2.22}	7.23 {2.06}
		-55	7.01 {1.99}	7.05 {2.00}	6.93 {1.97}	6.84 {1.95}	6.31 {1.79}
		-60	6.14 {1.75}	6.19 {1.76}	6.08 {1.73}	6.01 {1.71}	5.55 {1.58}
		-25	11.7 {3.33}	12.1 {3.44}	12.0 {3.41}	11.9 {3.38}	11.2 {3.19}
		-30	17.3 {4.92}	17.7 {5.03}	17.5 {4.98}	17.3 {4.92}	16.2 {4.61}
	1157DC1SL 1171DC1SL	-35	15.2 {4.32}	15.5 {4.41}	15.3 {4.35}	15.1 {4.29}	14.0 {3.98}
		-40	13.3 {3.78}	13.4 {3.81}	13.2 {3.75}	13.1 {3.73}	12.1 {3.44}
		-45	11.6 {3.30}	11.7 {3.33}	11.5 {3.27}	11.3 {3.21}	10.5 {2.99}
		-50	10.1 {2.87}	10.1 {2.87}	10.0 {2.84}	9.84 {2.80}	9.09 {2.59}
		-55	8.81 {2.51}	8.88 {2.53}	8.72 {2.48}	8.61 {2.45}	7.95 {2.26}
		-60	7.73 {2.20}	7.79 {2.22}	7.66 {2.18}	7.56 {2.15}	6.98 {1.99}
1357DC1SL 1371DC1SL	-25	14.1 {4.01}	14.5 {4.12}	14.4 {4.10}	14.3 {4.07}	13.4 {3.81}	
	-30	20.8 {5.92}	21.2 {6.03}	21.0 {5.97}	20.8 {5.92}	19.4 {5.52}	
	-35	18.3 {5.20}	18.5 {5.26}	18.3 {5.20}	18.1 {5.15}	16.8 {4.78}	
	-40	16.0 {4.55}	16.1 {4.58}	15.9 {4.52}	15.7 {4.46}	14.5 {4.12}	
	-45	13.9 {3.95}	14.0 {3.98}	13.8 {3.92}	13.6 {3.87}	12.6 {3.58}	
	-50	12.1 {3.44}	12.2 {3.47}	12.0 {3.41}	11.8 {3.36}	10.9 {3.10}	
1357DC1SL 1371DC1SL	-55	10.6 {3.01}	10.6 {3.01}	10.4 {2.96}	10.3 {2.93}	9.53 {2.71}	
	-60	9.26 {2.63}	9.33 {2.65}	9.18 {2.61}	9.06 {2.58}	8.38 {2.38}	
	-25	16.6 {4.72}	17.1 {4.86}	17.0 {4.83}	16.9 {4.81}	15.9 {4.52}	
	-30	24.6 {7.00}	25.1 {7.14}	24.8 {7.05}	24.6 {7.00}	23.0 {6.54}	
	-35	21.6 {6.14}	21.9 {6.23}	21.6 {6.14}	21.4 {6.09}	19.9 {5.66}	
	-40	18.9 {5.37}	19.0 {5.40}	18.8 {5.35}	18.5 {5.26}	17.2 {4.89}	
1357DC1SL 1371DC1SL	-45	16.4 {4.66}	16.6 {4.72}	16.3 {4.64}	16.1 {4.58}	14.9 {4.24}	
	-50	14.3 {4.07}	14.4 {4.10}	14.1 {4.01}	13.9 {3.95}	12.9 {3.67}	
	-55	12.5 {3.55}	12.6 {3.58}	12.3 {3.50}	12.2 {3.47}	11.3 {3.21}	
	-60	10.9 {3.10}	11.0 {3.13}	10.8 {3.07}	10.7 {3.04}	9.89 {2.81}	