

影响容量的修正因素

高压侧液管的压力损失

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

低压侧配管的压力损失修正系数

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

R134a

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

R404A

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

R407C

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

R410A

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

R448A

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

R449A

压力损失 (MPa)											
蒸发温度 (°C)	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表中的系数即为膨胀阀的容量。

R134a

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

R404A

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

R407C

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

R410A

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

R448A

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

R449A

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

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)
		10	15.9 (4.52)	21.3 (6.06)	24.0 (6.83)	24.5 (6.97)	25.9 (7.37)
	0745BMC 0745DMC	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)
		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)
	0857DMC 0871DMC	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)
		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)
	1057DMC 1071DMC	-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)
		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)
	1257DMC 1271DMC	-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 (3.86)
		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)
		-40	6.16 (1.75)	5.92 (1.68)	5.46 (1.55)	5.31 (1.51)	4.28 (4.28)
	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)
		-40	8.59 (2.44)	8.24 (2.34)	7.61 (2.16)	7.39 (2.10)	5.96 (5.96)
	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)
		-40	10.8 (3.07)	10.4 (2.96)	9.58 (2.72)	9.30 (2.64)	7.50 (7.50)
	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)
		-40	12.9 (3.67)	12.4 (3.53)	11.5 (3.27)	11.2 (3.19)	8.99 (8.99)
	0957DUSA 0971DUSA	10	23.2 (6.60)	29.3 (8.33)	30.9 (8.79)	30.8 (8.76)	28.6 (28.6)
		5	31.7 (9.02)	36.6 (10.4)	37.4 (10.6)	37.1 (10.6)	33.7 (33.7)
		0	31.7 (9.02)	34.8 (9.90)	34.7 (9.87)	34.4 (9.78)	30.7 (30.7)
		-5	30.7 (8.73)	32.4 (9.21)	31.9 (9.07)	31.4 (8.93)	27.6 (27.6)
-10		28.9 (8.22)	29.8 (8.47)	28.9 (8.22)	28.4 (8.08)	24.6 (24.6)	
-20		24.4 (6.94)	24.3 (6.91)	23.1 (6.57)	22.6 (6.43)	19.1 (19.1)	
-30		19.6 (5.57)	19.2 (5.46)	17.9 (5.09)	17.5 (4.98)	14.4 (14.4)	
-40		15.3 (4.35)	14.7 (4.18)	13.6 (3.87)	13.2 (3.75)	10.6 (10.6)	

R404A

充填方式: C &lt;-40~-0℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
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 &lt;-60~-25℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
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)
		-40	7.62 (2.17)	7.50 (2.13)	7.07 (2.01)	6.90 (1.96)	5.77 (1.64)
	0545BUSL 0545DUSL	-25	7.62 (2.17)	7.50 (2.13)	7.07 (2.01)	6.90 (1.96)	5.77 (1.64)
		-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)
		-40	9.58 (2.72)	9.43 (2.68)	8.89 (2.53)	8.68 (2.47)	7.25 (2.06)
	0657DUSL 0671DUSL	-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)
		-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)
		-40	11.5 (3.27)	11.3 (3.21)	10.7 (3.04)	10.4 (2.96)	8.70 (2.47)
	0857DUSL 0871DUSL	-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)
		-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)
		-40	13.6 (3.87)	13.4 (3.81)	12.6 (3.58)	12.3 (3.50)	10.3 (2.93)
	0957DUSL 0971DUSL	-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)
-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 &lt;-45~10℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			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 &lt;-40~-10℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			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)

R410A

充填方式: SL &lt;-60~-30℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
SCX-	0645BVSL 0645DVSL	-30	12.6 (3.57)	12.8 (3.64)	12.6 (3.59)	12.5 (3.56)	11.6 (3.28)
		-35	13.3 (3.78)	13.5 (3.83)	13.2 (3.76)	13.1 (3.73)	12.1 (3.43)
		-40	13.0 (3.70)	13.1 (3.73)	12.8 (3.65)	12.7 (3.61)	11.7 (3.32)
		-45	11.7 (3.33)	11.8 (3.35)	11.5 (3.27)	11.4 (3.24)	10.4 (2.97)
		-50	9.83 (2.80)	9.87 (2.81)	9.64 (2.74)	9.53 (2.71)	8.72 (2.48)
		-55	8.19 (2.33)	8.21 (2.34)	8.02 (2.28)	7.93 (2.25)	7.25 (2.06)
	0945BVSL 0945DVSL	-60	8.14 (2.32)	8.17 (2.32)	7.98 (2.27)	7.89 (2.24)	7.22 (2.05)
		-30	17.5 (4.98)	17.8 (5.07)	17.6 (5.00)	17.4 (4.95)	16.1 (4.58)
		-35	18.5 (5.27)	18.8 (5.34)	18.4 (5.24)	18.3 (5.19)	16.8 (4.78)
		-40	18.1 (5.15)	18.3 (5.19)	17.9 (5.09)	17.7 (5.04)	16.3 (4.62)
		-45	16.3 (4.64)	16.4 (4.66)	16.0 (4.56)	15.9 (4.51)	14.5 (4.13)
		-50	13.7 (3.90)	13.8 (3.91)	13.4 (3.82)	13.3 (3.78)	12.2 (3.46)
	1157DVSL 1171DVSL	-55	11.4 (3.25)	11.5 (3.26)	11.2 (3.18)	11.1 (3.14)	10.1 (2.87)
		-60	11.4 (3.23)	11.4 (3.24)	11.1 (3.16)	11.0 (3.13)	10.1 (2.86)
		-30	22.0 (6.26)	22.4 (6.38)	22.1 (6.28)	21.9 (6.23)	20.2 (5.75)
		-35	23.3 (6.63)	23.6 (6.71)	23.2 (6.59)	23.0 (6.53)	21.1 (6.01)
		-40	22.8 (6.47)	23.0 (6.53)	22.5 (6.40)	22.3 (6.33)	20.4 (5.81)
		-45	20.5 (5.83)	20.6 (5.87)	20.2 (5.73)	19.9 (5.67)	18.3 (5.20)
	1357DVSL 1371DVSL	-50	17.2 (4.90)	17.3 (4.92)	16.9 (4.80)	16.7 (4.75)	15.3 (4.35)
		-55	14.4 (4.08)	14.4 (4.10)	14.1 (4.00)	13.9 (3.95)	12.7 (3.61)
		-60	14.3 (4.06)	14.3 (4.07)	14.0 (3.98)	13.8 (3.93)	12.7 (3.60)
		-30	26.4 (7.51)	26.9 (7.65)	26.5 (7.54)	26.3 (7.47)	24.3 (6.90)
		-35	27.9 (7.94)	28.3 (8.05)	27.8 (7.90)	27.5 (7.83)	25.3 (7.21)
		-40	27.3 (7.76)	27.5 (7.83)	27.0 (7.67)	26.7 (7.59)	24.5 (6.97)
	1657DVSL 1671DVSL	-45	24.6 (6.99)	24.7 (7.03)	24.2 (6.87)	23.9 (6.80)	21.9 (6.23)
		-50	20.7 (5.88)	20.8 (5.90)	20.3 (5.76)	20.0 (5.70)	18.3 (5.21)
		-55	17.2 (4.90)	17.3 (4.91)	16.9 (4.79)	16.7 (4.74)	15.2 (4.33)
		-60	17.1 (4.87)	17.2 (4.89)	16.8 (4.77)	16.6 (4.72)	15.2 (4.32)
		-30	31.2 (8.87)	31.8 (9.04)	31.3 (8.91)	31.1 (8.83)	28.7 (8.16)
		-35	33.0 (9.39)	33.5 (9.52)	32.9 (9.35)	32.6 (9.26)	30.0 (8.52)
	-40	32.3 (9.18)	32.6 (9.26)	31.9 (9.07)	31.6 (8.98)	29.0 (8.24)	
	-45	29.1 (8.27)	29.2 (8.32)	28.6 (8.13)	28.3 (8.04)	25.9 (7.37)	
	-50	24.4 (6.95)	24.5 (6.97)	23.9 (6.81)	23.7 (6.73)	21.7 (6.16)	
	-55	20.3 (5.79)	20.4 (5.80)	19.9 (5.66)	19.7 (5.60)	18.0 (5.12)	
	-60	20.2 (5.75)	20.3 (5.77)	19.8 (5.64)	19.6 (5.58)	17.9 (5.10)	

R448A

充填方式: SA &lt;-40~10℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			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 (6.26)	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)
	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)
		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)
	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)
		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 &lt;-40~0℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)					
型式	编号		冷凝温度 (℃)					
			20	30	38	40	50	
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)	
		0745BC1C 0745DC1C	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)
	0957DC1C 0971DC1C	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)	
	1157DC1C 1171DC1C	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)	
	1357DC1C 1371DC1C	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 &lt;-60~-25℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
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 &lt;-40~-10℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			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)	11.0 (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 &lt;-40~0℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
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 &lt;-60~-25℃&gt;

型号		蒸发温度 (℃)	公称能力 (kW) (美国冷冻吨)				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
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)
		-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)
	0745BC1SL 0745DC1SL	-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)
		-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)
	0957DC1SL 0971DC1SL	-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)
		-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)
	1157DC1SL 1171DC1SL	-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)