

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℃ 的过冷度。

低压侧配管的压力损失修正系数

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

R134a	压力损失 (MPa)										
	蒸发温度 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-60	1.000	0.987	0.973	0.960	0.946	0.932	0.917	0.903	0.888	0.873	0.858
-50	1.000	0.987	0.973	0.959	0.945	0.931	0.916	0.901	0.886	0.871	0.856
-40	1.000	0.986	0.972	0.958	0.944	0.929	0.914	0.899	0.884	0.868	0.852
-30	1.000	0.986	0.971	0.956	0.941	0.926	0.911	0.895	0.879	0.863	0.846
-20	1.000	0.985	0.969	0.954	0.938	0.922	0.905	0.888	0.871	0.854	0.836
-10	1.000	0.983	0.967	0.950	0.932	0.914	0.896	0.878	0.859	0.840	0.820
-5	1.000	0.982	0.965	0.946	0.928	0.909	0.890	0.870	0.850	0.829	0.808
0	1.000	0.981	0.962	0.942	0.922	0.902	0.881	0.860	0.838	0.815	0.792
5	1.000	0.979	0.958	0.937	0.915	0.892	0.869	0.845	0.821	0.796	0.770
10	1.000	0.977	0.953	0.929	0.904	0.879	0.852	0.825	0.797	0.768	0.738

R404A	压力损失 (MPa)										
	蒸发温度 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-60	1.000	0.993	0.985	0.978	0.970	0.962	0.955	0.947	0.939	0.931	0.923
-50	1.000	0.992	0.985	0.977	0.969	0.962	0.954	0.946	0.938	0.930	0.922
-40	1.000	0.992	0.984	0.976	0.968	0.960	0.952	0.944	0.936	0.928	0.919
-30	1.000	0.992	0.984	0.975	0.967	0.959	0.950	0.942	0.933	0.924	0.915
-20	1.000	0.991	0.983	0.974	0.965	0.956	0.947	0.937	0.928	0.919	0.909
-10	1.000	0.990	0.981	0.971	0.961	0.951	0.941	0.931	0.921	0.910	0.900
-5	1.000	0.990	0.980	0.969	0.959	0.948	0.937	0.926	0.915	0.904	0.893
0	1.000	0.989	0.978	0.967	0.955	0.944	0.932	0.920	0.908	0.896	0.884
5	1.000	0.988	0.976	0.963	0.951	0.938	0.925	0.912	0.899	0.885	0.872
10	1.000	0.986	0.973	0.959	0.945	0.930	0.916	0.901	0.886	0.870	0.855

R407C	压力损失 (MPa)										
	蒸发温度 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-60	1.000	0.992	0.985	0.977	0.969	0.961	0.953	0.945	0.937	0.929	0.921
-50	1.000	0.992	0.984	0.977	0.969	0.961	0.952	0.944	0.936	0.928	0.919
-40	1.000	0.992	0.984	0.976	0.968	0.960	0.951	0.943	0.935	0.926	0.917
-30	1.000	0.992	0.983	0.975	0.967	0.958	0.950	0.941	0.932	0.923	0.914
-20	1.000	0.991	0.983	0.974	0.965	0.956	0.947	0.938	0.929	0.919	0.910
-10	1.000	0.991	0.981	0.972	0.962	0.952	0.943	0.933	0.923	0.913	0.902
-5	1.000	0.990	0.980	0.970	0.960	0.950	0.940	0.929	0.919	0.908	0.897
0	1.000	0.990	0.979	0.968	0.958	0.947	0.936	0.925	0.913	0.902	0.890
5	1.000	0.989	0.977	0.966	0.954	0.942	0.931	0.918	0.906	0.894	0.881
10	1.000	0.988	0.975	0.963	0.950	0.937	0.924	0.910	0.897	0.883	0.869

R410A	压力损失 (MPa)										
	蒸发温度 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-60	1.000	0.994	0.989	0.983	0.977	0.972	0.966	0.960	0.954	0.949	0.943
-50	1.000	0.994	0.989	0.983	0.977	0.971	0.965	0.959	0.953	0.948	0.942
-40	1.000	0.994	0.988	0.982	0.976	0.970	0.964	0.958	0.952	0.946	0.940
-30	1.000	0.994	0.988	0.981	0.975	0.969	0.963	0.956	0.950	0.943	0.937
-20	1.000	0.993	0.987	0.980	0.973	0.967	0.960	0.953	0.946	0.939	0.932
-10	1.000	0.993	0.986	0.978	0.971	0.963	0.956	0.948	0.941	0.933	0.925
-5	1.000	0.992	0.985	0.977	0.969	0.961	0.953	0.945	0.937	0.929	0.920
0	1.000	0.992	0.983	0.975	0.966	0.958	0.949	0.940	0.932	0.923	0.914
5	1.000	0.991	0.982	0.972	0.963	0.954	0.944	0.934	0.925	0.915	0.905
10	1.000	0.990	0.979	0.969	0.958	0.948	0.937	0.926	0.915	0.904	0.892

R448A	压力损失 (MPa)										
	蒸发温度 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-60	1.000	0.993	0.986	0.978	0.971	0.964	0.956	0.949	0.941	0.934	0.926
-50	1.000	0.993	0.985	0.978	0.971	0.963	0.956	0.948	0.941	0.933	0.925
-40	1.000	0.993	0.985	0.978	0.970	0.962	0.955	0.947	0.939	0.931	0.923
-30	1.000	0.992	0.985	0.977	0.969	0.961	0.953	0.945	0.937	0.928	0.920
-20	1.000	0.992	0.984	0.975	0.967	0.959	0.950	0.942	0.933	0.924	0.916
-10	1.000	0.991	0.982	0.973	0.964	0.955	0.946	0.937	0.927	0.918	0.908
-5	1.000	0.991	0.981	0.972	0.962	0.953	0.943	0.933	0.923	0.913	0.903
0	1.000	0.990	0.980	0.970	0.960	0.950	0.939	0.929	0.918	0.908	0.897
5	1.000	0.989	0.979	0.968	0.957	0.946	0.934	0.923	0.911	0.900	0.888
10	1.000	0.988	0.976	0.965	0.952	0.940	0.928	0.915	0.902	0.889	0.876

R449A	压力损失 (MPa)										
	蒸发温度 (°C)	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225
-60	1.000	0.993	0.986	0.978	0.971	0.963	0.956	0.948	0.941	0.933	0.925
-50	1.000	0.993	0.985	0.978	0.970	0.963	0.955	0.948	0.940	0.932	0.924
-40	1.000	0.992	0.985	0.977	0.970	0.962	0.954	0.946	0.938	0.930	0.922
-30	1.000	0.992	0.984	0.976	0.969	0.960	0.952	0.944	0.936	0.928	0.919
-20	1.000	0.992	0.984	0.975	0.967	0.958	0.950	0.941	0.932	0.923	0.915
-10	1.000	0.991	0.982	0.973	0.964	0.955	0.945	0.936	0.927	0.917	0.907
-5	1.000	0.991	0.981	0.972	0.962	0.952	0.942	0.933	0.922	0.912	0.902
0	1.000	0.990	0.980	0.970	0.960	0.949	0.939	0.928	0.917	0.906	0.895
5	1.000	0.989	0.978	0.967	0.956	0.945	0.934	0.922	0.910	0.899	0.887
10	1.000	0.988	0.976	0.964	0.952	0.939	0.927	0.914	0.901	0.888	0.875

基于过冷度的修正系数

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

R134a

冷凝温度 (°C)	过冷度 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	1.09	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 ΔT							
	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

QCX / RCX 能力表

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
QCX- RCX-	0234BUSA 0234DUSA	10	0.53 (0.15)	0.67 (0.19)	0.71 (0.20)	0.71 (0.20)	0.65 (0.18)
		5	0.71 (0.20)	0.83 (0.24)	0.85 (0.24)	0.84 (0.24)	0.76 (0.22)
		0	0.71 (0.20)	0.78 (0.22)	0.78 (0.22)	0.78 (0.22)	0.68 (0.19)
		-5	0.67 (0.19)	0.71 (0.20)	0.70 (0.20)	0.69 (0.20)	0.60 (0.17)
		-10	0.66 (0.19)	0.68 (0.19)	0.66 (0.19)	0.65 (0.18)	0.57 (0.16)
		-20	0.60 (0.17)	0.60 (0.17)	0.57 (0.16)	0.56 (0.16)	0.47 (0.13)
		-30	0.50 (0.14)	0.49 (0.14)	0.45 (0.13)	0.44 (0.13)	0.37 (0.11)
	-40	0.37 (0.11)	0.36 (0.10)	0.33 (0.09)	0.32 (0.09)	0.26 (0.07)	
	0334BUSA 0334DUSA	10	0.80 (0.23)	1.00 (0.28)	1.06 (0.30)	1.06 (0.30)	0.98 (0.28)
		5	1.07 (0.30)	1.23 (0.35)	1.27 (0.36)	1.25 (0.36)	1.15 (0.33)
		0	1.07 (0.30)	1.17 (0.33)	1.18 (0.34)	1.16 (0.33)	1.04 (0.30)
		-5	1.01 (0.29)	1.06 (0.30)	1.05 (0.30)	1.03 (0.29)	0.91 (0.26)
		-10	0.99 (0.28)	1.02 (0.29)	0.99 (0.28)	0.98 (0.28)	0.85 (0.24)
		-20	0.90 (0.26)	0.90 (0.26)	0.85 (0.24)	0.83 (0.24)	0.71 (0.20)
		-30	0.74 (0.21)	0.72 (0.20)	0.67 (0.19)	0.66 (0.19)	0.54 (0.15)
	-40	0.55 (0.16)	0.53 (0.15)	0.49 (0.14)	0.47 (0.13)	0.38 (0.11)	
	0534BUSA 0534DUSA	10	1.32 (0.38)	1.67 (0.47)	1.76 (0.50)	1.76 (0.50)	1.63 (0.46)
		5	1.79 (0.51)	2.06 (0.59)	2.10 (0.60)	2.09 (0.59)	1.90 (0.54)
		0	1.79 (0.51)	1.95 (0.55)	1.95 (0.55)	1.93 (0.55)	1.72 (0.49)
		-5	1.68 (0.48)	1.77 (0.50)	1.74 (0.49)	1.72 (0.49)	1.51 (0.43)
		-10	1.65 (0.47)	1.70 (0.48)	1.65 (0.47)	1.63 (0.46)	1.41 (0.40)
		-20	1.49 (0.42)	1.49 (0.42)	1.41 (0.40)	1.38 (0.39)	1.17 (0.33)
		-30	1.22 (0.35)	1.19 (0.34)	1.11 (0.32)	1.09 (0.31)	0.90 (0.26)
	-40	0.90 (0.26)	0.87 (0.25)	0.80 (0.23)	0.78 (0.22)	0.63 (0.18)	
	0834BUSA 0834DUSA	10	2.10 (0.60)	2.65 (0.75)	2.79 (0.79)	2.79 (0.79)	2.59 (0.74)
		5	2.83 (0.80)	3.27 (0.93)	3.33 (0.95)	3.31 (0.94)	3.01 (0.86)
		0	2.83 (0.80)	3.09 (0.88)	3.09 (0.88)	3.06 (0.87)	2.73 (0.78)
		-5	2.66 (0.76)	2.81 (0.80)	2.76 (0.78)	2.72 (0.77)	2.39 (0.68)
		-10	2.62 (0.74)	2.71 (0.77)	2.62 (0.74)	2.58 (0.73)	2.24 (0.64)
		-20	2.38 (0.68)	2.37 (0.67)	2.25 (0.64)	2.20 (0.63)	1.86 (0.53)
		-30	1.95 (0.55)	1.90 (0.54)	1.78 (0.51)	1.73 (0.49)	1.43 (0.41)
	-40	1.45 (0.41)	1.39 (0.40)	1.29 (0.37)	1.25 (0.36)	1.01 (0.29)	
	1034BUSA 1034DUSA	10	2.64 (0.75)	3.35 (0.95)	3.52 (1.00)	3.52 (1.00)	3.27 (0.93)
		5	3.57 (1.02)	4.13 (1.17)	4.20 (1.19)	4.19 (1.19)	3.80 (1.08)
		0	3.56 (1.01)	3.91 (1.11)	3.90 (1.11)	3.86 (1.10)	3.44 (0.98)
		-5	3.35 (0.95)	3.55 (1.01)	3.48 (0.99)	3.44 (0.98)	3.02 (0.86)
		-10	3.31 (0.94)	3.42 (0.97)	3.31 (0.94)	3.26 (0.93)	2.82 (0.80)
		-20	3.01 (0.86)	3.00 (0.85)	2.85 (0.81)	2.79 (0.79)	2.36 (0.67)
		-30	2.47 (0.70)	2.41 (0.69)	2.26 (0.64)	2.20 (0.63)	1.82 (0.52)
	-40	1.84 (0.52)	1.77 (0.50)	1.63 (0.46)	1.59 (0.45)	1.28 (0.36)	
	1534BUSA 1534DUSA	10	3.97 (1.13)	5.02 (1.43)	5.28 (1.50)	5.28 (1.50)	4.90 (1.39)
		5	5.35 (1.52)	6.18 (1.76)	6.31 (1.79)	6.27 (1.78)	5.70 (1.62)
		0	5.35 (1.52)	5.86 (1.67)	5.84 (1.66)	5.78 (1.64)	5.17 (1.47)
		-5	5.03 (1.43)	5.32 (1.51)	5.22 (1.48)	5.15 (1.46)	4.53 (1.29)
		-10	4.96 (1.41)	5.12 (1.46)	4.96 (1.41)	4.88 (1.39)	4.23 (1.20)
		-20	4.50 (1.28)	4.48 (1.27)	4.26 (1.21)	4.17 (1.19)	3.52 (1.00)
		-30	3.68 (1.05)	3.59 (1.02)	3.36 (0.96)	3.28 (0.93)	2.71 (0.77)
	-40	2.74 (0.78)	2.63 (0.75)	2.43 (0.69)	2.36 (0.67)	1.90 (0.54)	
2034BUSA 2034DUSA	10	5.28 (1.50)	6.69 (1.90)	7.03 (2.00)	7.04 (2.00)	6.54 (1.86)	
	5	7.13 (2.03)	8.24 (2.34)	8.40 (2.39)	8.36 (2.38)	7.60 (2.16)	
	0	7.12 (2.02)	7.81 (2.22)	7.78 (2.21)	7.72 (2.20)	6.89 (1.96)	
	-5	6.70 (1.91)	7.09 (2.02)	6.95 (1.98)	6.87 (1.95)	6.04 (1.72)	
	-10	6.62 (1.88)	6.83 (1.94)	6.62 (1.88)	6.51 (1.85)	5.64 (1.60)	
	-20	5.99 (1.70)	5.97 (1.70)	5.67 (1.61)	5.55 (1.58)	4.69 (1.33)	
	-30	4.91 (1.40)	4.79 (1.36)	4.48 (1.27)	4.37 (1.24)	3.60 (1.02)	
-40	3.65 (1.04)	3.50 (1.00)	3.23 (0.92)	3.14 (0.89)	2.53 (0.72)		
3034BUSA 3034DUSA	10	7.96 (2.26)	10.0 (2.84)	10.5 (2.99)	10.6 (3.01)	9.80 (2.79)	
	5	10.7 (3.04)	12.3 (3.50)	12.6 (3.58)	12.5 (3.55)	11.4 (3.24)	
	0	10.7 (3.04)	11.7 (3.33)	11.6 (3.30)	11.6 (3.30)	10.3 (2.93)	
	-5	10.1 (2.87)	10.6 (3.01)	10.4 (2.96)	10.3 (2.93)	9.05 (2.57)	
	-10	9.92 (2.82)	10.2 (2.90)	9.92 (2.82)	9.75 (2.77)	8.45 (2.40)	
	-20	8.97 (2.55)	8.94 (2.54)	8.49 (2.41)	8.31 (2.36)	7.02 (2.00)	
	-30	7.33 (2.08)	7.15 (2.03)	6.69 (1.90)	6.52 (1.85)	5.39 (1.53)	
-40	5.44 (1.55)	5.22 (1.48)	4.82 (1.37)	4.68 (1.33)	3.78 (1.07)		

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
QCX- RCX-	0234BUC 0234DUC	0	0.64 {0.18}	0.70 {0.20}	0.70 {0.20}	0.69 {0.20}	0.62 {0.18}
		-5	0.67 {0.19}	0.71 {0.20}	0.70 {0.20}	0.69 {0.20}	0.60 {0.17}
		-10	0.67 {0.19}	0.70 {0.20}	0.67 {0.19}	0.66 {0.19}	0.58 {0.16}
		-20	0.63 {0.18}	0.63 {0.18}	0.60 {0.17}	0.58 {0.16}	0.50 {0.14}
		-30	0.52 {0.15}	0.51 {0.15}	0.48 {0.14}	0.47 {0.13}	0.38 {0.11}
	0334BUC 0334DUC	-40	0.38 {0.11}	0.37 {0.11}	0.35 {0.10}	0.34 {0.10}	0.27 {0.08}
		0	0.95 {0.27}	1.05 {0.30}	1.05 {0.30}	1.03 {0.29}	0.93 {0.26}
		-5	1.00 {0.28}	1.06 {0.30}	1.05 {0.30}	1.03 {0.29}	0.91 {0.26}
		-10	1.01 {0.29}	1.05 {0.30}	1.01 {0.29}	1.00 {0.28}	0.87 {0.25}
		-20	0.94 {0.27}	0.94 {0.27}	0.90 {0.26}	0.87 {0.25}	0.74 {0.21}
	0534BUC 0534DUC	-30	0.78 {0.22}	0.77 {0.22}	0.71 {0.20}	0.70 {0.20}	0.57 {0.16}
		-40	0.57 {0.16}	0.55 {0.16}	0.51 {0.15}	0.50 {0.14}	0.40 {0.11}
		0	1.59 {0.45}	1.74 {0.49}	1.74 {0.49}	1.73 {0.49}	1.55 {0.44}
		-5	0.67 {0.19}	1.77 {0.50}	1.74 {0.49}	1.72 {0.49}	1.51 {0.43}
		-10	1.70 {0.48}	1.74 {0.49}	1.70 {0.48}	1.66 {0.47}	1.44 {0.41}
	0834BUC 0834DUC	-20	1.57 {0.45}	1.56 {0.44}	1.49 {0.42}	1.45 {0.41}	1.23 {0.35}
		-30	1.29 {0.37}	1.26 {0.36}	1.17 {0.33}	1.15 {0.33}	0.95 {0.27}
		-40	0.94 {0.27}	0.91 {0.26}	0.84 {0.24}	0.81 {0.23}	0.65 {0.18}
		0	2.52 {0.72}	2.77 {0.79}	2.77 {0.79}	2.73 {0.78}	2.44 {0.69}
		-5	2.65 {0.75}	2.80 {0.80}	2.76 {0.78}	2.72 {0.77}	2.38 {0.68}
	1034BUC 1034DUC	-10	2.69 {0.76}	2.77 {0.79}	2.69 {0.76}	2.64 {0.75}	2.29 {0.65}
		-20	2.49 {0.71}	2.49 {0.71}	2.36 {0.67}	2.31 {0.66}	1.95 {0.55}
		-30	2.06 {0.59}	2.01 {0.57}	1.88 {0.53}	1.84 {0.52}	1.51 {0.43}
		-40	1.51 {0.43}	1.45 {0.41}	1.35 {0.38}	1.30 {0.37}	1.06 {0.30}
		0	3.19 {0.91}	3.49 {0.99}	3.49 {0.99}	3.45 {0.98}	3.08 {0.88}
	1534BUC 1534DUC	-5	3.35 {0.95}	3.53 {1.0}	3.48 {0.99}	3.43 {0.98}	3.01 {0.86}
		-10	3.38 {0.96}	3.50 {1.0}	3.38 {0.96}	3.34 {0.95}	2.88 {0.82}
		-20	3.15 {0.90}	3.14 {0.89}	2.99 {0.85}	2.92 {0.83}	2.47 {0.70}
		-30	2.62 {0.74}	2.55 {0.73}	2.38 {0.68}	2.33 {0.66}	1.92 {0.55}
		-40	1.92 {0.55}	1.85 {0.53}	1.71 {0.49}	1.66 {0.47}	1.34 {0.38}
	2034BUC 2034DUC	0	4.78 {1.36}	5.24 {1.49}	5.23 {1.49}	5.17 {1.47}	4.62 {1.31}
		-5	5.02 {1.43}	5.31 {1.51}	5.22 {1.48}	5.14 {1.46}	4.52 {1.29}
		-10	5.08 {1.44}	5.23 {1.49}	5.08 {1.44}	5.00 {1.42}	4.33 {1.23}
		-20	4.71 {1.34}	4.70 {1.34}	4.47 {1.27}	4.37 {1.24}	3.69 {1.05}
		-30	3.90 {1.11}	3.80 {1.08}	3.56 {1.01}	3.47 {0.99}	2.86 {0.81}
	3034BUC 3034DUC	-40	2.86 {0.81}	2.74 {0.78}	2.53 {0.72}	2.47 {0.70}	1.99 {0.57}
		0	6.38 {1.81}	6.99 {1.99}	6.98 {1.98}	6.91 {1.96}	6.16 {1.75}
		-5	6.70 {1.91}	7.08 {2.01}	6.95 {1.98}	6.86 {1.95}	6.02 {1.71}
		-10	6.77 {1.93}	6.99 {1.99}	6.77 {1.93}	6.66 {1.89}	5.77 {1.64}
		-20	6.28 {1.79}	6.27 {1.78}	5.95 {1.69}	5.83 {1.66}	4.92 {1.40}
3034BUC 3034DUC	-30	5.20 {1.48}	5.07 {1.44}	4.73 {1.34}	4.62 {1.31}	3.81 {1.08}	
	-40	3.81 {1.08}	3.66 {1.04}	3.38 {0.96}	3.28 {0.93}	2.65 {0.75}	
	0	9.57 {2.72}	10.5 {2.99}	10.5 {2.99}	10.4 {2.96}	9.24 {2.63}	
	-5	10.0 {2.84}	10.6 {3.01}	10.4 {2.96}	10.3 {2.93}	9.05 {2.57}	
	-10	10.2 {2.90}	10.5 {2.99}	10.2 {2.90}	10.0 {2.84}	8.65 {2.46}	
3034BUC 3034DUC	-20	9.41 {2.68}	9.37 {2.66}	8.91 {2.53}	8.72 {2.48}	7.36 {2.09}	
	-30	7.76 {2.21}	7.57 {2.15}	7.08 {2.01}	6.91 {1.96}	5.70 {1.62}	
	-40	5.69 {1.62}	5.45 {1.55}	5.03 {1.43}	4.90 {1.39}	3.94 {1.12}	

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
QCX- RCX-	0234BUSL 0234DUSL	-25	0.37 {0.11}	0.36 {0.10}	0.34 {0.10}	0.34 {0.10}	0.28 {0.08}
		-30	0.50 {0.14}	0.49 {0.14}	0.46 {0.13}	0.45 {0.13}	0.37 {0.11}
		-35	0.45 {0.13}	0.43 {0.12}	0.40 {0.11}	0.39 {0.11}	0.32 {0.09}
		-40	0.40 {0.11}	0.38 {0.11}	0.35 {0.10}	0.34 {0.10}	0.28 {0.08}
		-45	0.35 {0.10}	0.33 {0.09}	0.31 {0.09}	0.30 {0.09}	0.24 {0.07}
		-50	0.31 {0.09}	0.29 {0.08}	0.27 {0.08}	0.26 {0.07}	0.20 {0.06}
		-55	0.27 {0.08}	0.25 {0.07}	0.23 {0.07}	0.22 {0.06}	0.17 {0.05}
	-60	0.24 {0.07}	0.22 {0.06}	0.20 {0.06}	0.20 {0.06}	0.15 {0.04}	
	0334BUSL 0334DUSL	-25	0.54 {0.15}	0.53 {0.15}	0.50 {0.14}	0.49 {0.14}	0.41 {0.12}
		-30	0.74 {0.21}	0.72 {0.20}	0.68 {0.19}	0.66 {0.19}	0.54 {0.15}
		-35	0.66 {0.19}	0.64 {0.18}	0.59 {0.17}	0.58 {0.16}	0.47 {0.13}
		-40	0.58 {0.16}	0.56 {0.16}	0.52 {0.15}	0.50 {0.14}	0.40 {0.11}
		-45	0.51 {0.15}	0.49 {0.14}	0.45 {0.13}	0.44 {0.13}	0.35 {0.10}
		-50	0.45 {0.13}	0.43 {0.12}	0.39 {0.11}	0.38 {0.11}	0.30 {0.09}
		-55	0.39 {0.11}	0.37 {0.11}	0.34 {0.10}	0.33 {0.09}	0.25 {0.07}
	-60	0.34 {0.10}	0.33 {0.09}	0.29 {0.08}	0.28 {0.08}	0.22 {0.06}	
	0534BUSL 0534DUSL	-25	0.88 {0.25}	0.87 {0.25}	0.82 {0.23}	0.80 {0.23}	0.67 {0.19}
		-30	1.21 {0.34}	1.18 {0.34}	1.11 {0.32}	1.08 {0.31}	0.89 {0.25}
		-35	1.08 {0.31}	1.04 {0.30}	0.97 {0.28}	0.94 {0.27}	0.77 {0.22}
		-40	0.95 {0.27}	0.91 {0.26}	0.84 {0.24}	0.82 {0.23}	0.66 {0.19}
		-45	0.84 {0.24}	0.80 {0.23}	0.73 {0.21}	0.71 {0.20}	0.57 {0.16}
		-50	0.73 {0.21}	0.70 {0.20}	0.64 {0.18}	0.61 {0.17}	0.48 {0.14}
		-55	0.64 {0.18}	0.60 {0.17}	0.55 {0.16}	0.53 {0.15}	0.41 {0.12}
	-60	0.56 {0.16}	0.53 {0.15}	0.48 {0.14}	0.46 {0.13}	0.35 {0.10}	
	0834BUSL 0834DUSL	-25	1.43 {0.41}	1.41 {0.40}	1.33 {0.38}	1.30 {0.37}	1.08 {0.31}
		-30	1.96 {0.56}	1.91 {0.54}	1.79 {0.51}	1.74 {0.49}	1.44 {0.41}
		-35	1.74 {0.49}	1.68 {0.48}	1.56 {0.44}	1.52 {0.43}	1.24 {0.35}
		-40	1.54 {0.44}	1.48 {0.42}	1.36 {0.39}	1.33 {0.38}	1.07 {0.30}
		-45	1.35 {0.38}	1.29 {0.37}	1.19 {0.34}	1.15 {0.33}	0.92 {0.26}
		-50	1.19 {0.34}	1.13 {0.32}	1.03 {0.29}	1.00 {0.28}	0.78 {0.22}
		-55	1.04 {0.30}	0.98 {0.28}	0.89 {0.25}	0.86 {0.24}	0.67 {0.19}
	-60	0.91 {0.26}	0.86 {0.24}	0.78 {0.22}	0.75 {0.21}	0.58 {0.16}	
	1034BUSL 1034DUSL	-25	1.81 {0.51}	1.78 {0.51}	1.68 {0.48}	1.64 {0.47}	1.37 {0.39}
		-30	2.47 {0.70}	2.41 {0.69}	2.25 {0.64}	2.20 {0.63}	1.81 {0.51}
		-35	2.20 {0.63}	2.13 {0.61}	1.98 {0.56}	1.92 {0.55}	1.57 {0.45}
		-40	1.95 {0.55}	1.87 {0.53}	1.73 {0.49}	1.68 {0.48}	1.35 {0.38}
		-45	1.71 {0.49}	1.63 {0.46}	1.50 {0.43}	1.46 {0.42}	1.16 {0.33}
		-50	1.50 {0.43}	1.43 {0.41}	1.30 {0.37}	1.26 {0.36}	0.99 {0.28}
		-55	1.31 {0.37}	1.24 {0.35}	1.13 {0.32}	1.09 {0.31}	0.85 {0.24}
	-60	1.15 {0.33}	1.09 {0.31}	0.99 {0.28}	0.95 {0.27}	0.73 {0.21}	
	1534BUSL 1534DUSL	-25	2.75 {0.78}	2.71 {0.77}	2.55 {0.73}	2.49 {0.71}	2.08 {0.59}
		-30	3.77 {1.07}	3.67 {1.04}	3.44 {0.98}	3.35 {0.95}	2.77 {0.79}
-35		3.35 {0.95}	3.24 {0.92}	3.01 {0.86}	2.93 {0.83}	2.39 {0.68}	
-40		2.96 {0.84}	2.84 {0.81}	2.63 {0.75}	2.55 {0.73}	2.06 {0.59}	
-45		2.60 {0.74}	2.49 {0.71}	2.28 {0.65}	2.21 {0.63}	1.76 {0.50}	
-50		2.28 {0.65}	2.17 {0.62}	1.98 {0.56}	1.92 {0.55}	1.51 {0.43}	
-55		1.99 {0.57}	1.89 {0.54}	1.72 {0.49}	1.66 {0.47}	1.29 {0.37}	
-60	1.75 {0.50}	1.65 {0.47}	1.50 {0.43}	1.44 {0.41}	1.11 {0.32}		
2034BUSL 2034DUSL	-25	3.70 {1.05}	3.65 {1.04}	3.44 {0.98}	3.36 {0.96}	2.80 {0.80}	
	-30	5.07 {1.44}	4.95 {1.41}	4.63 {1.32}	4.51 {1.28}	3.72 {1.06}	
	-35	4.51 {1.28}	4.36 {1.24}	4.05 {1.15}	3.94 {1.12}	3.22 {0.92}	
	-40	3.99 {1.13}	3.83 {1.09}	3.54 {1.01}	3.43 {0.98}	2.77 {0.79}	
	-45	3.51 {1.00}	3.35 {0.95}	3.07 {0.87}	2.98 {0.85}	2.38 {0.68}	
	-50	3.07 {0.87}	2.92 {0.83}	2.66 {0.76}	2.58 {0.73}	2.03 {0.58}	
	-55	2.68 {0.76}	2.54 {0.72}	2.31 {0.66}	2.23 {0.63}	1.74 {0.49}	
-60	2.35 {0.67}	2.22 {0.63}	2.01 {0.57}	1.94 {0.55}	1.49 {0.42}		
3034BUSL 3034DUSL	-25	5.06 {1.44}	4.98 {1.42}	4.69 {1.33}	4.58 {1.30}	3.83 {1.09}	
	-30	6.95 {1.98}	6.78 {1.93}	6.34 {1.80}	6.18 {1.76}	5.10 {1.45}	
	-35	6.17 {1.75}	5.97 {1.70}	5.55 {1.58}	5.40 {1.54}	4.40 {1.25}	
	-40	5.45 {1.55}	5.23 {1.49}	4.83 {1.37}	4.69 {1.33}	3.78 {1.07}	
	-45	4.79 {1.36}	4.57 {1.30}	4.20 {1.19}	4.07 {1.16}	3.24 {0.92}	
	-50	4.19 {1.19}	3.98 {1.13}	3.64 {1.04}	3.52 {1.00}	2.77 {0.79}	
	-55	3.66 {1.04}	3.46 {0.98}	3.15 {0.90}	3.05 {0.87}	2.37 {0.67}	
-60	3.21 {0.91}	3.03 {0.86}	2.74 {0.78}	2.65 {0.75}	2.03 {0.58}		

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
QCX- RCX-	0334BVSA 0334DVSA	10	0.90 {0.26}	1.17 {0.33}	1.27 {0.36}	1.28 {0.36}	1.28 {0.36}
		5	1.12 {0.32}	1.33 {0.38}	1.40 {0.40}	1.41 {0.40}	1.38 {0.39}
		0	1.14 {0.32}	1.29 {0.37}	1.33 {0.38}	1.33 {0.38}	1.28 {0.36}
		-5	1.10 {0.31}	1.20 {0.34}	1.22 {0.35}	1.22 {0.35}	1.16 {0.33}
		-10	1.07 {0.30}	1.14 {0.32}	1.15 {0.33}	1.15 {0.33}	1.08 {0.31}
		-20	1.00 {0.28}	1.03 {0.29}	1.03 {0.29}	1.02 {0.29}	0.95 {0.27}
		-30	0.90 {0.26}	0.92 {0.26}	0.90 {0.26}	0.89 {0.25}	0.83 {0.24}
		-40	0.77 {0.22}	0.78 {0.22}	0.76 {0.22}	0.75 {0.21}	0.69 {0.20}
		-45	0.68 {0.19}	0.68 {0.19}	0.67 {0.19}	0.66 {0.19}	0.60 {0.17}
	0534BVSA 0534DVSA	10	1.36 {0.39}	1.77 {0.50}	1.92 {0.55}	1.94 {0.55}	1.92 {0.55}
		5	1.69 {0.48}	2.01 {0.57}	2.12 {0.60}	2.13 {0.61}	2.08 {0.59}
		0	1.71 {0.49}	1.93 {0.55}	2.00 {0.57}	2.01 {0.57}	1.93 {0.55}
		-5	1.64 {0.47}	1.79 {0.51}	1.83 {0.52}	1.83 {0.52}	1.74 {0.49}
		-10	1.60 {0.46}	1.70 {0.48}	1.72 {0.49}	1.72 {0.49}	1.62 {0.46}
		-20	1.49 {0.42}	1.54 {0.44}	1.53 {0.44}	1.52 {0.43}	1.42 {0.40}
		-30	1.33 {0.38}	1.36 {0.39}	1.34 {0.38}	1.33 {0.38}	1.23 {0.35}
		-40	1.14 {0.32}	1.15 {0.33}	1.12 {0.32}	1.11 {0.32}	1.02 {0.29}
		-45	1.00 {0.28}	1.01 {0.29}	0.98 {0.28}	0.97 {0.28}	0.89 {0.25}
	0934BVSA 0934DVSA	10	2.27 {0.65}	2.94 {0.84}	3.20 {0.91}	3.23 {0.92}	3.21 {0.91}
		5	2.82 {0.80}	3.35 {0.95}	3.54 {1.01}	3.56 {1.01}	3.47 {0.99}
		0	2.85 {0.81}	3.22 {0.92}	3.34 {0.95}	3.34 {0.95}	3.22 {0.92}
		-5	2.73 {0.78}	2.98 {0.85}	3.04 {0.86}	3.04 {0.86}	2.89 {0.82}
		-10	2.64 {0.75}	2.82 {0.80}	2.85 {0.81}	2.84 {0.81}	2.68 {0.76}
		-20	2.45 {0.70}	2.54 {0.72}	2.53 {0.72}	2.51 {0.71}	2.34 {0.67}
		-30	2.19 {0.62}	2.23 {0.63}	2.20 {0.63}	2.18 {0.62}	2.01 {0.57}
		-40	1.87 {0.53}	1.88 {0.53}	1.84 {0.52}	1.82 {0.52}	1.67 {0.47}
		-45	1.64 {0.47}	1.65 {0.47}	1.61 {0.46}	1.59 {0.45}	1.46 {0.42}
	1434BVSA 1434DVSA	10	3.58 {1.02}	4.64 {1.32}	5.04 {1.43}	5.09 {1.45}	5.06 {1.44}
		5	4.44 {1.26}	5.28 {1.50}	5.58 {1.59}	5.60 {1.59}	5.47 {1.56}
		0	4.51 {1.28}	5.09 {1.45}	5.27 {1.50}	5.27 {1.50}	5.08 {1.44}
		-5	4.32 {1.23}	4.72 {1.34}	4.82 {1.37}	4.81 {1.37}	4.58 {1.30}
		-10	4.19 {1.19}	4.48 {1.27}	4.52 {1.29}	4.51 {1.28}	4.26 {1.21}
		-20	3.90 {1.11}	4.04 {1.15}	4.02 {1.14}	4.00 {1.14}	3.73 {1.06}
		-30	3.50 {1.00}	3.57 {1.02}	3.51 {1.00}	3.48 {0.99}	3.22 {0.92}
		-40	2.98 {0.85}	3.01 {0.86}	2.95 {0.84}	2.92 {0.83}	2.68 {0.76}
		-45	2.62 {0.75}	2.64 {0.75}	2.58 {0.73}	2.55 {0.73}	2.34 {0.67}
	1734BVSA 1734DVSA	10	4.51 {1.28}	5.85 {1.66}	6.35 {1.81}	6.41 {1.82}	6.37 {1.81}
		5	5.59 {1.59}	6.64 {1.89}	7.01 {1.99}	7.05 {2.00}	6.88 {1.96}
		0	5.68 {1.62}	6.41 {1.82}	6.64 {1.89}	6.65 {1.89}	6.40 {1.82}
		-5	5.45 {1.55}	5.95 {1.69}	6.08 {1.73}	6.07 {1.73}	5.79 {1.65}
		-10	5.30 {1.51}	5.66 {1.61}	5.71 {1.62}	5.69 {1.62}	5.38 {1.53}
		-20	4.94 {1.40}	5.12 {1.46}	5.09 {1.45}	5.06 {1.44}	4.72 {1.34}
		-30	4.43 {1.26}	4.52 {1.29}	4.45 {1.27}	4.41 {1.25}	4.08 {1.16}
		-40	3.79 {1.08}	3.82 {1.09}	3.74 {1.06}	3.70 {1.05}	3.40 {0.97}
		-45	3.33 {0.95}	3.35 {0.95}	3.28 {0.93}	3.24 {0.92}	2.97 {0.84}
2634BVSA 2634DVSA	10	6.78 {1.93}	8.80 {2.50}	9.56 {2.72}	9.65 {2.74}	9.59 {2.73}	
	5	8.42 {2.39}	10.0 {2.84}	10.6 {3.01}	10.6 {3.01}	10.4 {2.96}	
	0	8.54 {2.43}	9.63 {2.74}	9.98 {2.84}	9.99 {2.84}	9.63 {2.74}	
	-5	8.17 {2.32}	8.93 {2.54}	9.12 {2.59}	9.10 {2.59}	8.68 {2.47}	
	-10	7.94 {2.26}	8.47 {2.41}	8.56 {2.43}	8.53 {2.43}	8.06 {2.29}	
	-20	7.38 {2.10}	7.65 {2.18}	7.61 {2.16}	7.56 {2.15}	7.05 {2.00}	
	-30	6.61 {1.88}	6.74 {1.92}	6.64 {1.89}	6.58 {1.87}	6.08 {1.73}	
	-40	5.64 {1.60}	5.69 {1.62}	5.57 {1.58}	5.51 {1.57}	5.06 {1.44}	
	-45	4.95 {1.41}	4.98 {1.42}	4.87 {1.38}	4.82 {1.37}	4.42 {1.26}	
3534BVSA 3534DVSA	10	9.04 {2.57}	11.7 {3.33}	12.7 {3.61}	12.9 {3.67}	12.8 {3.64}	
	5	11.2 {3.19}	13.3 {3.78}	14.1 {4.01}	14.1 {4.01}	13.8 {3.92}	
	0	11.4 {3.24}	12.8 {3.64}	13.3 {3.78}	13.3 {3.78}	12.8 {3.64}	
	-5	10.9 {3.10}	11.9 {3.38}	12.1 {3.44}	12.1 {3.44}	11.6 {3.30}	
	-10	10.6 {3.01}	11.3 {3.21}	11.4 {3.24}	11.4 {3.24}	10.7 {3.04}	
	-20	9.82 {2.79}	10.2 {2.90}	10.1 {2.87}	10.1 {2.87}	9.38 {2.67}	
	-30	8.80 {2.50}	8.97 {2.55}	8.83 {2.51}	8.75 {2.49}	8.09 {2.30}	
	-40	7.50 {2.13}	7.57 {2.15}	7.41 {2.11}	7.33 {2.08}	6.73 {1.91}	
	-45	6.59 {1.87}	6.63 {1.89}	6.48 {1.84}	6.41 {1.82}	5.87 {1.67}	
5234BVSA 5234DVSA	10	13.5 {3.84}	17.6 {5.01}	19.1 {5.43}	19.3 {5.49}	19.1 {5.43}	
	5	16.8 {4.78}	20.0 {5.69}	21.1 {6.00}	21.2 {6.03}	20.7 {5.89}	
	0	17.0 {4.83}	19.2 {5.46}	19.9 {5.66}	19.9 {5.66}	19.2 {5.46}	
	-5	16.3 {4.64}	17.8 {5.06}	18.2 {5.18}	18.1 {5.15}	17.3 {4.92}	
	-10	15.8 {4.49}	16.9 {4.81}	17.0 {4.83}	17.0 {4.83}	16.0 {4.55}	
	-20	14.6 {4.15}	15.2 {4.32}	15.1 {4.29}	15.0 {4.27}	14.0 {3.98}	
	-30	13.1 {3.73}	13.4 {3.81}	13.2 {3.75}	13.0 {3.70}	12.0 {3.41}	
	-40	11.2 {3.19}	11.3 {3.21}	11.0 {3.13}	10.9 {3.10}	10.0 {2.84}	
	-45	9.79 {2.78}	9.85 {2.80}	9.63 {2.74}	9.53 {2.71}	8.73 {2.48}	

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
QCX- RCX-	0334BVC 0334DVC	-10	1.14 {0.32}	1.22 {0.35}	1.23 {0.35}	1.23 {0.35}	1.16 {0.33}
		-20	1.14 {0.32}	1.18 {0.34}	1.18 {0.34}	1.17 {0.33}	1.09 {0.31}
		-30	1.06 {0.30}	1.08 {0.31}	1.07 {0.30}	1.06 {0.03}	0.98 {0.28}
		-40	0.91 {0.26}	0.92 {0.26}	0.90 {0.26}	0.89 {0.25}	0.82 {0.23}
	0534BVC 0534DVC	-10	1.71 {0.49}	1.83 {0.52}	1.85 {0.53}	1.84 {0.52}	1.74 {0.49}
		-20	1.71 {0.49}	1.77 {0.50}	1.76 {0.50}	1.75 {0.50}	1.63 {0.46}
		-30	1.58 {0.45}	1.61 {0.46}	1.59 {0.45}	1.58 {0.45}	1.46 {0.42}
		-40	1.35 {0.38}	1.37 {0.39}	1.34 {0.38}	1.32 {0.38}	1.21 {0.34}
	0934BVC 0934DVC	-10	2.84 {0.81}	3.03 {0.86}	3.06 {0.87}	3.05 {0.87}	2.88 {0.82}
		-20	2.82 {0.80}	2.93 {0.83}	2.91 {0.83}	2.89 {0.82}	2.70 {0.77}
		-30	2.61 {0.74}	2.66 {0.76}	2.62 {0.75}	2.60 {0.74}	2.40 {0.68}
		-40	2.23 {0.63}	2.25 {0.64}	2.20 {0.63}	2.18 {0.62}	2.00 {0.57}
	1434BVC 1434DVC	-10	4.50 {1.28}	4.80 {1.37}	4.85 {1.38}	4.83 {1.37}	4.57 {1.30}
		-20	4.48 {1.27}	4.65 {1.32}	4.62 {1.31}	4.59 {1.31}	4.28 {1.22}
		-30	4.16 {1.18}	4.24 {1.21}	4.17 {1.19}	4.14 {1.18}	3.82 {1.09}
		-40	3.55 {1.01}	3.58 {1.02}	3.51 {1.00}	3.47 {0.99}	3.19 {0.91}
	1734BVC 1734DVC	-10	5.68 {1.62}	6.06 {1.72}	6.12 {1.74}	6.10 {1.73}	5.77 {1.64}
		-20	5.67 {1.61}	5.88 {1.67}	5.84 {1.66}	5.81 {1.65}	5.41 {1.54}
		-30	5.26 {1.50}	5.36 {1.52}	5.28 {1.50}	5.23 {1.49}	4.83 {1.37}
		-40	4.50 {1.28}	4.54 {1.29}	4.45 {1.27}	4.40 {1.25}	4.04 {1.15}
	2634BVC 2634DVC	-10	8.52 {2.42}	9.09 {2.59}	9.18 {2.61}	9.15 {2.60}	8.64 {2.46}
		-20	8.49 {2.41}	8.80 {2.50}	8.75 {2.49}	8.69 {2.47}	8.10 {2.30}
		-30	7.86 {2.24}	8.01 {2.28}	7.89 {2.24}	7.82 {2.22}	7.23 {2.06}
		-40	6.72 {1.91}	6.77 {1.93}	6.63 {1.89}	6.57 {1.87}	6.03 {1.71}
	3534BVC 3534DVC	-10	11.3 {3.21}	12.1 {3.44}	12.2 {3.47}	12.2 {3.47}	11.5 {3.27}
		-20	11.3 {3.21}	11.7 {3.33}	11.6 {3.03}	11.6 {3.30}	10.8 {3.07}
		-30	10.5 {2.99}	10.7 {3.04}	10.5 {2.99}	10.4 {2.96}	9.62 {2.74}
		-40	8.93 {2.54}	9.01 {2.56}	8.82 {2.51}	8.73 {2.48}	8.02 {2.28}
5234BVC 5234DVC	-10	17.0 {4.83}	18.1 {5.15}	18.3 {5.20}	18.2 {5.18}	17.2 {4.89}	
	-20	16.9 {4.81}	17.5 {4.98}	17.4 {4.95}	17.3 {4.92}	16.1 {4.58}	
	-30	15.6 {4.44}	15.9 {4.52}	15.7 {4.46}	15.5 {4.41}	14.3 {4.07}	
	-40	13.3 {3.78}	13.4 {3.81}	13.1 {3.73}	13.0 {3.70}	11.9 {3.38}	

R410A

充填方式: SL <-60~-30℃>

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
QCX- RCX-	0334BVSL 0334DVSL	-30	0.71 {0.20}	0.73 {0.21}	0.71 {0.20}	0.71 {0.20}	0.65 {0.19}
		-35	0.75 {0.21}	0.76 {0.22}	0.75 {0.21}	0.74 {0.21}	0.68 {0.19}
		-40	0.74 {0.21}	0.74 {0.21}	0.73 {0.21}	0.72 {0.20}	0.66 {0.19}
		-45	0.67 {0.19}	0.67 {0.19}	0.65 {0.19}	0.65 {0.18}	0.59 {0.17}
		-50	0.56 {0.16}	0.57 {0.16}	0.55 {0.16}	0.55 {0.16}	0.50 {0.14}
		-55	0.47 {0.13}	0.47 {0.13}	0.46 {0.13}	0.46 {0.13}	0.42 {0.12}
	0534BVSL 0534DVSL	-30	1.04 {0.30}	1.06 {0.30}	1.05 {0.30}	1.04 {0.30}	0.96 {0.27}
		-35	1.10 {0.31}	1.12 {0.32}	1.10 {0.31}	1.09 {0.31}	1.00 {0.28}
		-40	1.08 {0.31}	1.09 {0.31}	1.07 {0.30}	1.06 {0.30}	0.97 {0.28}
		-45	0.97 {0.28}	0.98 {0.28}	0.96 {0.27}	0.95 {0.27}	0.87 {0.25}
		-50	0.82 {0.23}	0.83 {0.23}	0.81 {0.23}	0.80 {0.23}	0.73 {0.21}
		-55	0.69 {0.20}	0.69 {0.20}	0.67 {0.19}	0.67 {0.19}	0.61 {0.17}
	0934BVSL 0934DVSL	-30	1.71 {0.49}	1.74 {0.49}	1.71 {0.49}	1.70 {0.48}	1.57 {0.45}
		-35	1.81 {0.51}	1.83 {0.52}	1.80 {0.51}	1.78 {0.51}	1.64 {0.47}
		-40	1.77 {0.50}	1.78 {0.51}	1.74 {0.50}	1.73 {0.49}	1.58 {0.45}
		-45	1.59 {0.45}	1.60 {0.46}	1.57 {0.45}	1.55 {0.44}	1.42 {0.40}
		-50	1.34 {0.38}	1.35 {0.38}	1.31 {0.37}	1.30 {0.37}	1.19 {0.34}
		-55	1.12 {0.32}	1.12 {0.32}	1.10 {0.31}	1.08 {0.31}	0.99 {0.28}
	1434BVSL 1434DVSL	-30	2.76 {0.78}	2.81 {0.80}	2.77 {0.79}	2.74 {0.78}	2.53 {0.72}
		-35	2.92 {0.83}	2.95 {0.84}	2.90 {0.82}	2.87 {0.82}	2.64 {0.75}
		-40	2.85 {0.81}	2.88 {0.82}	2.82 {0.80}	2.79 {0.79}	2.56 {0.73}
		-45	2.58 {0.73}	2.59 {0.74}	2.53 {0.72}	2.50 {0.71}	2.29 {0.65}
		-50	2.17 {0.62}	2.18 {0.62}	2.13 {0.61}	2.11 {0.60}	1.93 {0.55}
		-55	1.82 {0.52}	1.82 {0.52}	1.78 {0.51}	1.76 {0.50}	1.61 {0.46}
	1734BVSL 1734DVSL	-30	3.48 {0.99}	3.55 {1.01}	3.50 {0.99}	3.47 {0.99}	3.20 {0.91}
		-35	3.68 {1.05}	3.73 {1.06}	3.67 {1.04}	3.63 {1.03}	3.34 {0.95}
		-40	3.60 {1.02}	3.64 {1.03}	3.56 {1.01}	3.53 {1.00}	3.24 {0.92}
		-45	3.26 {0.93}	3.28 {0.93}	3.20 {0.91}	3.17 {0.90}	2.90 {0.83}
		-50	2.75 {0.78}	2.76 {0.79}	2.70 {0.77}	2.67 {0.76}	2.44 {0.69}
		-55	2.30 {0.65}	2.31 {0.66}	2.25 {0.64}	2.23 {0.63}	2.04 {0.58}
	2634BVSL 2634DVSL	-30	5.30 {1.51}	5.41 {1.54}	5.33 {1.51}	5.28 {1.50}	4.88 {1.39}
		-35	5.61 {1.59}	5.68 {1.62}	5.58 {1.59}	5.53 {1.57}	5.09 {1.45}
		-40	5.49 {1.56}	5.54 {1.57}	5.42 {1.54}	5.37 {1.53}	4.93 {1.40}
		-45	4.95 {1.41}	4.98 {1.42}	4.87 {1.38}	4.82 {1.37}	4.41 {1.25}
		-50	4.18 {1.19}	4.19 {1.19}	4.09 {1.16}	4.05 {1.15}	3.70 {1.05}
		-55	3.49 {0.99}	3.50 {1.00}	3.42 {0.97}	3.38 {0.96}	3.09 {0.88}
	3534BVSL 3534DVSL	-30	7.14 {2.03}	7.28 {2.07}	7.17 {2.04}	7.11 {2.02}	6.57 {1.87}
		-35	7.55 {2.15}	7.65 {2.18}	7.52 {2.14}	7.44 {2.12}	6.85 {1.95}
		-40	7.39 {2.10}	7.45 {2.12}	7.30 {2.08}	7.23 {2.05}	6.63 {1.89}
		-45	6.67 {1.90}	6.71 {1.91}	6.56 {1.86}	6.49 {1.84}	5.94 {1.69}
		-50	5.63 {1.60}	5.65 {1.61}	5.51 {1.57}	5.45 {1.55}	4.99 {1.42}
		-55	4.70 {1.34}	4.71 {1.34}	4.60 {1.31}	4.55 {1.29}	4.16 {1.18}
	5234BVSL 5234DVSL	-30	9.77 {2.78}	9.95 {2.83}	9.81 {2.79}	9.72 {2.76}	8.98 {2.55}
		-35	10.3 {2.94}	10.5 {2.98}	10.3 {2.92}	10.2 {2.90}	9.37 {2.67}
		-40	10.1 {2.87}	10.2 {2.90}	9.98 {2.84}	9.88 {2.81}	9.07 {2.58}
		-45	9.11 {2.59}	9.17 {2.61}	8.96 {2.55}	8.86 {2.52}	8.12 {2.31}
		-50	7.68 {2.18}	7.71 {2.19}	7.52 {2.14}	7.44 {2.12}	6.81 {1.94}
		-55	6.41 {1.82}	6.43 {1.83}	6.27 {1.78}	6.20 {1.76}	5.67 {1.61}
		-60	6.37 {1.81}	6.39 {1.82}	6.24 {1.77}	6.17 {1.76}	5.65 {1.61}

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
QCX- RCX-	0334BC1SA 0334DC1SA	10	0.67 {0.19}	0.88 {0.25}	0.96 {0.27}	0.97 {0.28}	1.00 {0.28}
		5	0.88 {0.25}	1.04 {0.30}	1.11 {0.32}	1.12 {0.32}	1.12 {0.32}
		0	0.87 {0.25}	0.99 {0.28}	1.04 {0.30}	1.05 {0.30}	1.04 {0.30}
		-5	0.92 {0.26}	1.01 {0.29}	1.03 {0.29}	1.04 {0.30}	1.01 {0.29}
		-10	0.87 {0.25}	0.94 {0.27}	0.96 {0.27}	0.96 {0.27}	0.93 {0.26}
		-20	0.81 {0.23}	0.85 {0.24}	0.85 {0.24}	0.85 {0.24}	0.81 {0.23}
		-30	0.69 {0.20}	0.71 {0.20}	0.70 {0.20}	0.70 {0.20}	0.66 {0.19}
	0434BC1SA 0434DC1SA	10	1.00 {0.28}	1.31 {0.37}	1.44 {0.41}	1.47 {0.42}	1.50 {0.43}
		5	1.31 {0.37}	1.56 {0.44}	1.66 {0.47}	1.68 {0.48}	1.68 {0.48}
		0	1.31 {0.37}	1.49 {0.42}	1.57 {0.45}	1.58 {0.45}	1.56 {0.44}
		-5	1.38 {0.39}	1.51 {0.43}	1.55 {0.44}	1.55 {0.44}	1.51 {0.43}
		-10	1.31 {0.37}	1.41 {0.40}	1.44 {0.41}	1.44 {0.41}	1.40 {0.40}
		-20	1.21 {0.34}	1.27 {0.36}	1.27 {0.36}	1.27 {0.36}	1.21 {0.34}
		-30	1.02 {0.29}	1.05 {0.30}	1.04 {0.30}	1.04 {0.30}	0.98 {0.28}
	0734BC1SA 0734DC1SA	10	1.66 {0.47}	2.19 {0.62}	2.41 {0.69}	2.44 {0.69}	2.49 {0.71}
		5	2.19 {0.62}	2.61 {0.74}	2.77 {0.79}	2.80 {0.80}	2.80 {0.80}
		0	2.19 {0.62}	2.49 {0.71}	2.62 {0.75}	2.63 {0.75}	2.60 {0.74}
		-5	2.31 {0.66}	2.52 {0.72}	2.59 {0.74}	2.59 {0.74}	2.52 {0.72}
		-10	2.18 {0.62}	2.35 {0.67}	2.40 {0.68}	2.40 {0.68}	2.32 {0.66}
		-20	2.01 {0.57}	2.10 {0.60}	2.11 {0.60}	2.11 {0.60}	2.01 {0.57}
		-30	1.68 {0.48}	1.73 {0.49}	1.72 {0.49}	1.72 {0.49}	1.62 {0.46}
	1234BC1SA 1234DC1SA	10	2.64 {0.75}	3.47 {0.99}	3.86 {1.10}	3.91 {1.11}	3.95 {1.12}
		5	3.48 {0.99}	4.13 {1.17}	4.44 {1.26}	4.48 {1.27}	4.44 {1.26}
		0	3.46 {0.98}	3.95 {1.12}	4.14 {1.18}	4.16 {1.18}	4.12 {1.17}
		-5	3.66 {1.04}	3.99 {1.13}	4.14 {1.18}	4.14 {1.18}	4.00 {1.14}
		-10	3.46 {0.98}	3.73 {1.06}	3.81 {1.08}	3.81 {1.08}	3.69 {1.05}
		-20	3.19 {0.91}	3.34 {0.95}	3.36 {0.96}	3.35 {0.95}	3.20 {0.91}
		-30	2.69 {0.77}	2.77 {0.79}	2.75 {0.78}	2.74 {0.78}	2.59 {0.74}
	1534BC1SA 1534DC1SA	10	4.99 {1.42}	6.56 {1.87}	7.23 {2.06}	7.33 {2.08}	7.49 {2.13}
		5	6.58 {1.87}	7.81 {2.22}	8.32 {2.37}	8.39 {2.39}	8.40 {2.39}
		0	6.55 {1.86}	7.47 {2.12}	7.84 {2.23}	7.88 {2.24}	7.79 {2.22}
		-5	6.92 {1.97}	7.55 {2.15}	7.76 {2.21}	7.77 {2.21}	7.57 {2.15}
		-10	6.54 {1.86}	7.05 {2.00}	7.21 {2.05}	7.21 {2.05}	6.98 {1.99}
		-20	6.04 {1.72}	6.32 {1.80}	6.36 {1.81}	6.34 {1.80}	6.05 {1.72}
		-30	5.08 {1.44}	5.23 {1.49}	5.20 {1.48}	5.18 {1.47}	4.89 {1.39}
	2234BC1SA 2234DC1SA	10	8.77 {2.49}	10.4 {2.96}	11.1 {3.16}	11.2 {3.19}	11.2 {3.19}
		5	10.0 {2.84}	13.1 {3.73}	14.4 {4.10}	14.7 {4.18}	15.0 {4.27}
		0	8.74 {2.49}	10.0 {2.84}	10.5 {2.99}	10.5 {2.99}	10.4 {2.96}
		-5	9.23 {2.62}	10.1 {2.87}	10.3 {2.93}	10.4 {2.96}	10.1 {2.87}
		-10	8.72 {2.48}	9.41 {2.68}	9.61 {2.73}	9.61 {2.73}	9.31 {2.65}
		-20	8.05 {2.29}	8.43 {2.40}	8.47 {2.41}	8.45 {2.40}	8.07 {2.30}
		-30	6.77 {1.93}	6.97 {1.98}	6.94 {1.97}	6.90 {1.96}	6.52 {1.85}
	2934BC1SA 2934DC1SA	10	13.1 {3.73}	15.6 {4.44}	16.6 {4.72}	16.8 {4.78}	16.8 {4.78}
		5	13.1 {3.73}	15.0 {4.27}	15.7 {4.46}	15.8 {4.49}	15.6 {4.44}
		0	13.1 {3.73}	14.1 {4.01}	14.4 {4.10}	14.4 {4.10}	14.0 {3.98}
		-5	13.8 {3.92}	15.1 {4.29}	15.5 {4.41}	15.5 {4.41}	15.1 {4.29}
		-10	13.1 {3.73}	14.1 {4.01}	14.4 {4.10}	14.4 {4.10}	14.0 {3.98}
		-20	12.1 {3.44}	12.6 {3.58}	12.7 {3.61}	12.6 {3.58}	12.1 {3.44}
-30		10.1 {2.87}	10.4 {2.96}	10.4 {2.96}	10.3 {2.93}	9.74 {2.77}	
4334BC1SA 4334DC1SA	10	10.0 {2.84}	13.1 {3.73}	14.4 {4.10}	14.7 {4.18}	15.0 {4.27}	
	5	13.1 {3.73}	15.6 {4.44}	16.6 {4.72}	16.8 {4.78}	16.8 {4.78}	
	0	13.1 {3.73}	15.0 {4.27}	15.7 {4.46}	15.8 {4.49}	15.6 {4.44}	
	-5	13.8 {3.92}	15.1 {4.29}	15.5 {4.41}	15.5 {4.41}	15.1 {4.29}	
	-10	13.1 {3.73}	14.1 {4.01}	14.4 {4.10}	14.4 {4.10}	14.0 {3.98}	
	-20	12.1 {3.44}	12.6 {3.58}	12.7 {3.61}	12.6 {3.58}	12.1 {3.44}	
	-30	10.1 {2.87}	10.4 {2.96}	10.4 {2.96}	10.3 {2.93}	9.74 {2.77}	
-40	7.84 {2.23}	7.99 {2.27}	7.91 {2.25}	7.86 {2.24}	7.38 {2.10}		

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
QCX- RCX-	0334BC1C 0334DC1C	0	0.84 {0.24}	0.96 {0.27}	1.01 {0.29}	1.01 {0.29}	1.00 {0.28}
		-5	0.93 {0.26}	1.01 {0.29}	1.03 {0.29}	1.03 {0.29}	1.01 {0.29}
		-10	0.89 {0.25}	0.96 {0.27}	0.98 {0.28}	0.98 {0.28}	0.95 {0.27}
		-15	0.88 {0.25}	0.94 {0.27}	0.95 {0.27}	0.94 {0.27}	0.91 {0.26}
		-20	0.85 {0.24}	0.89 {0.25}	0.89 {0.25}	0.90 {0.26}	0.85 {0.24}
		-25	0.80 {0.23}	0.82 {0.23}	0.83 {0.24}	0.82 {0.23}	0.78 {0.22}
		-30	0.73 {0.21}	0.75 {0.21}	0.74 {0.21}	0.74 {0.21}	0.70 {0.20}
		-35	0.64 {0.18}	0.66 {0.19}	0.66 {0.19}	0.66 {0.19}	0.61 {0.17}
	-40	0.57 {0.16}	0.57 {0.16}	0.57 {0.16}	0.57 {0.16}	0.53 {0.15}	
	0434BC1C 0434DC1C	0	1.26 {0.36}	1.44 {0.41}	1.51 {0.43}	1.52 {0.43}	1.50 {0.43}
		-5	1.38 {0.39}	1.51 {0.43}	1.55 {0.44}	1.55 {0.44}	1.51 {0.43}
		-10	1.34 {0.38}	1.45 {0.41}	1.48 {0.42}	1.48 {0.42}	1.43 {0.41}
		-15	1.32 {0.38}	1.40 {0.40}	1.42 {0.40}	1.42 {0.40}	1.36 {0.39}
		-20	1.27 {0.36}	1.33 {0.38}	1.34 {0.38}	1.33 {0.38}	1.27 {0.36}
		-25	1.18 {0.34}	1.23 {0.35}	1.23 {0.35}	1.22 {0.35}	1.16 {0.33}
		-30	1.08 {0.31}	1.11 {0.32}	1.10 {0.31}	1.10 {0.31}	1.04 {0.30}
		-35	0.96 {0.27}	0.99 {0.28}	0.97 {0.28}	0.97 {0.28}	0.92 {0.26}
	-40	0.83 {0.24}	0.85 {0.24}	0.84 {0.24}	0.83 {0.24}	0.79 {0.22}	
	0734BC1C 0734DC1C	0	2.10 {0.60}	2.40 {0.68}	2.51 {0.71}	2.53 {0.72}	2.50 {0.71}
		-5	2.31 {0.66}	2.52 {0.72}	2.58 {0.73}	2.59 {0.74}	2.52 {0.72}
		-10	2.23 {0.63}	2.41 {0.69}	2.46 {0.70}	2.46 {0.70}	2.38 {0.68}
		-15	2.20 {0.63}	2.33 {0.66}	2.35 {0.67}	2.35 {0.67}	2.26 {0.64}
		-20	2.10 {0.60}	2.20 {0.63}	2.21 {0.63}	2.21 {0.63}	2.11 {0.60}
		-25	1.96 {0.56}	2.04 {0.58}	2.03 {0.58}	2.03 {0.58}	1.92 {0.55}
		-30	1.79 {0.51}	1.84 {0.52}	1.83 {0.52}	1.82 {0.52}	1.72 {0.49}
		-35	1.58 {0.45}	1.62 {0.46}	1.61 {0.46}	1.60 {0.46}	1.50 {0.43}
	-40	1.37 {0.39}	1.40 {0.40}	1.38 {0.39}	1.37 {0.39}	1.29 {0.37}	
	1234BC1C 1234DC1C	0	3.36 {0.96}	3.84 {1.09}	4.02 {1.14}	4.04 {1.15}	3.99 {1.13}
		-5	3.69 {1.05}	4.03 {1.15}	4.14 {1.18}	4.14 {1.18}	4.03 {1.15}
		-10	3.54 {1.01}	3.82 {1.09}	3.90 {1.11}	3.90 {1.11}	3.78 {1.07}
		-15	3.49 {0.99}	3.69 {1.05}	3.75 {1.07}	3.74 {1.06}	3.59 {1.02}
		-20	3.35 {0.95}	3.50 {1.00}	3.52 {1.00}	3.51 {1.00}	3.35 {0.95}
		-25	3.12 {0.89}	3.24 {0.92}	3.24 {0.92}	3.23 {0.92}	3.07 {0.87}
		-30	2.85 {0.81}	2.93 {0.83}	2.92 {0.83}	2.91 {0.83}	2.75 {0.78}
		-35	2.53 {0.72}	2.60 {0.74}	2.58 {0.73}	2.55 {0.73}	2.41 {0.69}
	-40	2.20 {0.63}	2.23 {0.63}	2.21 {0.63}	2.19 {0.62}	2.07 {0.59}	
	1534BC1C 1534DC1C	0	4.20 {1.19}	4.80 {1.37}	5.02 {1.43}	5.05 {1.44}	4.99 {1.42}
		-5	4.61 {1.31}	5.03 {1.43}	5.17 {1.47}	5.18 {1.47}	5.05 {1.44}
		-10	4.47 {1.27}	4.82 {1.37}	4.92 {1.40}	4.92 {1.40}	4.77 {1.36}
		-15	4.41 {1.25}	4.67 {1.33}	4.73 {1.35}	4.73 {1.35}	4.54 {1.29}
		-20	4.23 {1.20}	4.43 {1.26}	4.45 {1.27}	4.44 {1.26}	4.24 {1.21}
		-25	3.96 {1.13}	4.10 {1.17}	4.10 {1.17}	4.09 {1.16}	3.88 {1.10}
		-30	3.61 {1.03}	3.72 {1.06}	3.70 {1.05}	3.68 {1.05}	3.48 {0.99}
		-35	3.21 {0.91}	3.29 {0.94}	3.26 {0.93}	3.25 {0.92}	3.06 {0.87}
	-40	2.78 {0.79}	2.84 {0.81}	2.81 {0.80}	2.79 {0.79}	2.62 {0.75}	
	2234BC1C 2234DC1C	0	6.30 {1.79}	7.19 {2.04}	7.54 {2.14}	7.58 {2.16}	7.50 {2.13}
		-5	6.92 {1.97}	7.55 {2.15}	7.76 {2.21}	7.77 {2.21}	7.57 {2.15}
		-10	6.70 {1.91}	7.22 {2.05}	7.38 {2.10}	7.38 {2.10}	7.15 {2.03}
-15		6.60 {1.88}	7.00 {1.99}	7.08 {2.01}	7.07 {2.01}	6.80 {1.93}	
-20		6.33 {1.80}	6.62 {1.88}	6.66 {1.89}	6.64 {1.89}	6.34 {1.80}	
-25		5.91 {1.68}	6.12 {1.74}	6.13 {1.74}	6.10 {1.73}	5.79 {1.65}	
-30		5.39 {1.53}	5.54 {1.58}	5.51 {1.57}	5.48 {1.56}	5.19 {1.48}	
-35		4.79 {1.36}	4.90 {1.39}	4.86 {1.38}	4.83 {1.37}	4.55 {1.29}	
-40	4.15 {1.18}	4.22 {1.20}	4.18 {1.19}	4.15 {1.18}	3.90 {1.11}		
2934BC1C 2934DC1C	0	8.40 {2.39}	9.59 {2.73}	10.1 {2.87}	10.1 {2.87}	9.98 {2.84}	
	-5	9.23 {2.62}	10.1 {2.87}	10.3 {2.93}	10.3 {2.93}	10.1 {2.87}	
	-10	8.94 {2.54}	9.61 {2.73}	9.81 {2.79}	9.83 {2.80}	9.53 {2.71}	
	-15	8.80 {2.50}	9.30 {2.64}	9.42 {2.68}	9.43 {2.68}	9.06 {2.58}	
	-20	8.44 {2.40}	8.83 {2.51}	8.88 {2.53}	8.85 {2.52}	8.45 {2.40}	
	-25	7.88 {2.24}	8.17 {2.32}	8.17 {2.32}	8.14 {2.31}	7.72 {2.20}	
	-30	7.18 {2.04}	7.38 {2.10}	7.35 {2.09}	7.32 {2.08}	6.91 {1.97}	
	-35	6.37 {1.81}	6.52 {1.85}	6.47 {1.84}	6.44 {1.83}	6.06 {1.72}	
-40	5.52 {1.57}	5.62 {1.60}	5.57 {1.58}	5.53 {1.57}	5.20 {1.48}		
4334BC1C 4334DC1C	0	12.6 {3.58}	14.4 {4.10}	15.1 {4.29}	15.2 {4.32}	15.0 {4.27}	
	-5	13.8 {3.92}	15.1 {4.29}	15.5 {4.41}	15.5 {4.41}	15.1 {4.29}	
	-10	13.4 {3.81}	14.5 {4.12}	14.7 {4.18}	14.8 {4.21}	14.3 {4.07}	
	-15	13.2 {3.75}	14.0 {3.98}	14.1 {4.01}	14.1 {4.01}	13.6 {3.87}	
	-20	12.6 {3.58}	13.2 {3.75}	13.3 {3.78}	13.3 {3.78}	12.7 {3.61}	
	-25	11.8 {3.36}	12.2 {3.47}	12.2 {3.47}	12.1 {3.44}	11.5 {3.27}	
	-30	10.7 {3.04}	11.1 {3.16}	11.0 {3.13}	10.9 {3.10}	10.4 {2.96}	
	-35	9.48 {2.70}	9.76 {2.78}	9.66 {2.75}	9.58 {2.72}	9.07 {2.58}	
-40	8.24 {2.34}	8.39 {2.39}	8.31 {2.36}	8.25 {2.35}	7.75 {2.20}		

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
QCX- RCX-	0334BC1SL 0334DC1SL	-25	0.48 {0.14}	0.50 {0.14}	0.49 {0.14}	0.49 {0.14}	0.46 {0.13}
		-30	0.69 {0.20}	0.71 {0.20}	0.70 {0.20}	0.69 {0.20}	0.65 {0.18}
		-35	0.62 {0.18}	0.62 {0.18}	0.62 {0.18}	0.61 {0.17}	0.57 {0.16}
		-40	0.54 {0.15}	0.55 {0.16}	0.54 {0.15}	0.53 {0.15}	0.50 {0.14}
		-45	0.47 {0.13}	0.47 {0.13}	0.47 {0.13}	0.47 {0.13}	0.43 {0.12}
		-50	0.42 {0.12}	0.42 {0.12}	0.41 {0.12}	0.41 {0.12}	0.37 {0.11}
		-55	0.36 {0.10}	0.37 {0.11}	0.36 {0.10}	0.36 {0.10}	0.33 {0.09}
	0434BC1SL 0434DC1SL	-60	0.33 {0.09}	0.33 {0.09}	0.32 {0.09}	0.32 {0.09}	0.30 {0.09}
		-25	0.70 {0.20}	0.73 {0.21}	0.72 {0.20}	0.71 {0.20}	0.67 {0.19}
		-30	1.02 {0.29}	1.04 {0.30}	1.03 {0.29}	1.03 {0.29}	0.96 {0.27}
		-35	0.90 {0.26}	0.91 {0.26}	0.90 {0.26}	0.89 {0.25}	0.84 {0.24}
		-40	0.79 {0.22}	0.80 {0.23}	0.79 {0.22}	0.78 {0.22}	0.73 {0.21}
		-45	0.69 {0.20}	0.70 {0.20}	0.69 {0.20}	0.68 {0.19}	0.63 {0.18}
		-50	0.61 {0.17}	0.61 {0.17}	0.60 {0.17}	0.59 {0.17}	0.55 {0.16}
	0734BC1SL 0734DC1SL	-55	0.54 {0.15}	0.53 {0.15}	0.52 {0.15}	0.53 {0.15}	0.48 {0.14}
		-60	0.47 {0.13}	0.47 {0.13}	0.47 {0.13}	0.46 {0.13}	0.43 {0.12}
		-25	1.14 {0.32}	1.18 {0.34}	1.18 {0.34}	1.17 {0.33}	1.10 {0.31}
		-30	1.67 {0.47}	1.71 {0.49}	1.70 {0.48}	1.67 {0.47}	1.57 {0.45}
		-35	1.47 {0.42}	1.50 {0.43}	1.48 {0.42}	1.47 {0.42}	1.37 {0.39}
		-40	1.30 {0.37}	1.30 {0.37}	1.29 {0.37}	1.27 {0.36}	1.18 {0.34}
		-45	1.13 {0.32}	1.14 {0.32}	1.12 {0.32}	1.11 {0.32}	1.03 {0.29}
	1234BC1SL 1234DC1SL	-50	0.99 {0.28}	1.00 {0.28}	0.98 {0.28}	0.97 {0.28}	0.89 {0.25}
		-55	0.87 {0.25}	0.88 {0.25}	0.86 {0.24}	0.85 {0.24}	0.78 {0.22}
		-60	0.76 {0.22}	0.77 {0.22}	0.76 {0.22}	0.75 {0.21}	0.69 {0.20}
		-25	1.86 {0.53}	1.91 {0.54}	1.91 {0.54}	1.89 {0.54}	1.78 {0.51}
		-30	2.69 {0.77}	2.75 {0.78}	2.73 {0.78}	2.70 {0.77}	2.53 {0.72}
		-35	2.38 {0.68}	2.42 {0.69}	2.39 {0.68}	2.37 {0.67}	2.20 {0.63}
		-40	2.09 {0.59}	2.12 {0.60}	2.08 {0.59}	2.06 {0.59}	1.92 {0.55}
	1534BC1SL 1534DC1SL	-45	1.83 {0.52}	1.84 {0.52}	1.82 {0.52}	1.80 {0.51}	1.67 {0.47}
		-50	1.60 {0.46}	1.61 {0.46}	1.59 {0.45}	1.57 {0.45}	1.45 {0.41}
		-55	1.41 {0.40}	1.42 {0.40}	1.40 {0.40}	1.38 {0.39}	1.27 {0.36}
		-60	1.24 {0.35}	1.25 {0.36}	1.24 {0.35}	1.22 {0.35}	1.13 {0.32}
		-25	2.35 {0.67}	2.42 {0.69}	2.41 {0.69}	2.40 {0.68}	2.25 {0.64}
		-30	3.39 {0.96}	3.47 {0.99}	3.44 {0.98}	3.41 {0.97}	3.19 {0.91}
		-35	3.00 {0.85}	3.06 {0.87}	3.02 {0.86}	2.99 {0.85}	2.79 {0.79}
	2234BC1SL 2234DC1SL	-40	2.64 {0.75}	2.67 {0.76}	2.64 {0.75}	2.60 {0.74}	2.42 {0.69}
		-45	2.32 {0.66}	2.34 {0.67}	2.30 {0.65}	2.27 {0.65}	2.11 {0.60}
		-50	2.03 {0.58}	2.05 {0.58}	2.01 {0.57}	1.98 {0.56}	1.83 {0.52}
		-55	1.79 {0.51}	1.80 {0.51}	1.77 {0.50}	1.75 {0.50}	1.62 {0.46}
		-60	1.57 {0.45}	1.59 {0.45}	1.56 {0.44}	1.55 {0.44}	1.43 {0.41}
		-25	3.57 {1.02}	3.68 {1.05}	3.66 {1.04}	3.64 {1.04}	3.42 {0.97}
		-30	5.18 {1.47}	5.29 {1.50}	5.25 {1.49}	5.20 {1.48}	4.87 {1.38}
2934BC1SL 2934DC1SL	-35	4.58 {1.30}	4.65 {1.32}	4.59 {1.31}	4.55 {1.29}	4.25 {1.21}	
	-40	4.02 {1.14}	4.07 {1.16}	4.01 {1.14}	3.96 {1.13}	3.69 {1.05}	
	-45	3.52 {1.00}	3.55 {1.01}	3.49 {0.99}	3.45 {0.98}	3.20 {0.91}	
	-50	3.07 {0.87}	3.10 {0.88}	3.04 {0.86}	3.01 {0.86}	2.78 {0.79}	
	-55	2.71 {0.77}	2.73 {0.78}	2.68 {0.76}	2.65 {0.75}	2.45 {0.70}	
	-60	2.38 {0.68}	2.41 {0.69}	2.37 {0.67}	2.34 {0.67}	2.17 {0.62}	
	-25	4.80 {1.37}	4.95 {1.41}	4.94 {1.40}	4.90 {1.39}	4.61 {1.31}	
4334BC1SL 4334DC1SL	-30	6.97 {1.98}	7.13 {2.03}	7.08 {2.01}	7.01 {1.99}	6.55 {1.86}	
	-35	6.16 {1.75}	6.27 {1.78}	6.19 {1.76}	6.13 {1.74}	5.71 {1.62}	
	-40	5.41 {1.54}	5.47 {1.56}	5.40 {1.54}	5.34 {1.52}	4.97 {1.41}	
	-45	4.73 {1.35}	4.78 {1.36}	4.71 {1.34}	4.66 {1.33}	4.31 {1.23}	
	-50	4.14 {1.18}	4.17 {1.19}	4.10 {1.17}	4.05 {1.15}	3.74 {1.06}	
	-55	3.64 {1.04}	3.68 {1.05}	3.61 {1.03}	3.57 {1.02}	3.30 {0.94}	
	-60	3.21 {0.91}	3.24 {0.92}	3.19 {0.91}	3.16 {0.90}	2.92 {0.83}	
4334BC1SL 4334DC1SL	-25	6.55 {1.86}	6.76 {1.92}	6.74 {1.92}	6.68 {1.90}	6.30 {1.79}	
	-30	9.50 {2.70}	9.72 {2.76}	9.68 {2.75}	9.56 {2.72}	8.98 {2.55}	
	-35	8.43 {2.40}	8.57 {2.44}	8.47 {2.41}	8.38 {2.38}	7.82 {2.22}	
	-40	7.39 {2.10}	7.48 {2.13}	7.38 {2.10}	7.30 {2.08}	6.79 {1.93}	
	-45	6.47 {1.84}	6.54 {1.86}	6.43 {1.83}	6.35 {1.81}	5.89 {1.68}	
	-50	5.65 {1.61}	5.69 {1.62}	5.59 {1.59}	5.53 {1.57}	5.11 {1.45}	
	-55	4.96 {1.41}	5.00 {1.42}	4.92 {1.40}	4.86 {1.38}	4.49 {1.28}	
-60	4.38 {1.25}	4.41 {1.25}	4.35 {1.24}	4.30 {1.22}	3.97 {1.13}		

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
QCX- RCX-	0334BC1SA 0334DC1SA	10	0.66 {0.19}	0.87 {0.25}	0.95 {0.27}	0.96 {0.27}	0.98 {0.28}
		5	0.84 {0.24}	1.01 {0.29}	1.07 {0.30}	1.08 {0.31}	1.08 {0.31}
		0	0.86 {0.24}	0.98 {0.28}	1.03 {0.29}	1.03 {0.29}	1.02 {0.29}
		-5	0.87 {0.25}	0.96 {0.27}	0.99 {0.28}	0.99 {0.28}	0.97 {0.28}
		-10	0.86 {0.24}	0.93 {0.26}	0.95 {0.27}	0.95 {0.27}	0.92 {0.26}
		-20	0.80 {0.23}	0.84 {0.24}	0.84 {0.24}	0.84 {0.24}	0.80 {0.23}
		-30	0.68 {0.19}	0.70 {0.20}	0.69 {0.20}	0.69 {0.20}	0.65 {0.18}
	0434BC1SA 0434DC1SA	10	0.99 {0.28}	1.30 {0.37}	1.42 {0.40}	1.45 {0.41}	1.47 {0.42}
		5	1.25 {0.36}	1.51 {0.43}	1.61 {0.46}	1.62 {0.46}	1.62 {0.46}
		0	1.30 {0.37}	1.48 {0.42}	1.55 {0.44}	1.55 {0.44}	1.53 {0.44}
		-5	1.31 {0.37}	1.44 {0.41}	1.49 {0.42}	1.49 {0.42}	1.46 {0.42}
		-10	1.29 {0.37}	1.39 {0.40}	1.42 {0.40}	1.42 {0.40}	1.37 {0.39}
		-20	1.20 {0.34}	1.25 {0.36}	1.26 {0.36}	1.25 {0.36}	1.19 {0.34}
		-30	1.01 {0.29}	1.03 {0.29}	1.03 {0.29}	1.02 {0.29}	0.96 {0.27}
	0734BC1SA 0734DC1SA	10	1.65 {0.47}	2.16 {0.61}	2.37 {0.67}	2.41 {0.69}	2.46 {0.70}
		5	2.10 {0.60}	2.52 {0.72}	2.68 {0.76}	2.70 {0.77}	2.71 {0.77}
		0	2.16 {0.61}	2.46 {0.70}	2.58 {0.73}	2.59 {0.74}	2.56 {0.73}
		-5	2.18 {0.62}	2.40 {0.68}	2.48 {0.71}	2.48 {0.71}	2.43 {0.69}
		-10	2.15 {0.61}	2.32 {0.66}	2.37 {0.67}	2.36 {0.67}	2.29 {0.65}
		-20	1.98 {0.56}	2.07 {0.59}	2.08 {0.59}	2.07 {0.59}	1.98 {0.56}
		-30	1.66 {0.47}	1.71 {0.49}	1.70 {0.48}	1.69 {0.48}	1.59 {0.45}
	1234BC1SA 1234DC1SA	10	2.61 {0.74}	3.43 {0.98}	3.81 {1.08}	3.85 {1.09}	3.89 {1.11}
		5	3.32 {0.94}	3.99 {1.13}	4.30 {1.22}	4.33 {1.23}	4.29 {1.22}
		0	3.42 {0.97}	3.90 {1.11}	4.09 {1.16}	4.10 {1.17}	4.05 {1.15}
		-5	3.46 {0.98}	3.81 {1.08}	3.97 {1.13}	3.98 {1.13}	3.85 {1.09}
		-10	3.42 {0.97}	3.68 {1.05}	3.75 {1.07}	3.75 {1.07}	3.63 {1.03}
		-20	3.16 {0.90}	3.30 {0.94}	3.31 {0.94}	3.30 {0.94}	3.15 {0.90}
		-30	2.66 {0.76}	2.73 {0.78}	2.71 {0.77}	2.69 {0.77}	2.54 {0.72}
	1534BC1SA 1534DC1SA	10	3.29 {0.94}	4.32 {1.23}	4.76 {1.35}	4.82 {1.37}	4.92 {1.40}
		5	4.19 {1.19}	5.02 {1.43}	5.37 {1.53}	5.41 {1.54}	5.43 {1.54}
		0	4.31 {1.23}	4.92 {1.40}	5.15 {1.46}	5.17 {1.47}	5.11 {1.45}
		-5	4.36 {1.24}	4.81 {1.37}	4.96 {1.41}	4.97 {1.41}	4.85 {1.38}
		-10	4.32 {1.23}	4.65 {1.32}	4.74 {1.35}	4.74 {1.35}	4.58 {1.30}
		-20	3.99 {1.13}	4.17 {1.19}	4.19 {1.19}	4.17 {1.19}	3.98 {1.13}
		-30	3.37 {0.96}	3.46 {0.98}	3.44 {0.98}	3.42 {0.97}	3.22 {0.92}
	2234BC1SA 2234DC1SA	10	4.94 {1.40}	6.48 {1.84}	7.13 {2.03}	7.22 {2.05}	7.37 {2.10}
		5	6.29 {1.79}	7.54 {2.14}	8.05 {2.29}	8.11 {2.31}	8.13 {2.31}
		0	6.48 {1.84}	7.38 {2.10}	7.73 {2.20}	7.77 {2.21}	7.67 {2.18}
		-5	6.55 {1.86}	7.21 {2.05}	7.44 {2.12}	7.45 {2.12}	7.28 {2.07}
		-10	6.47 {1.84}	6.96 {1.98}	7.10 {2.02}	7.10 {2.02}	6.87 {1.95}
		-20	5.97 {1.70}	6.24 {1.77}	6.26 {1.78}	6.24 {1.77}	5.95 {1.69}
		-30	5.02 {1.43}	5.15 {1.46}	5.12 {1.46}	5.09 {1.45}	4.80 {1.37}
	2934BC1SA 2934DC1SA	10	6.59 {1.87}	8.65 {2.46}	9.50 {2.70}	9.61 {2.73}	9.82 {2.79}
		5	8.38 {2.38}	10.1 {2.87}	10.7 {3.04}	10.8 {3.07}	10.8 {3.07}
		0	8.64 {2.46}	9.84 {2.80}	10.3 {2.93}	10.4 {2.96}	10.2 {2.90}
		-5	8.73 {2.48}	9.62 {2.74}	9.93 {2.82}	9.94 {2.83}	9.71 {2.76}
		-10	8.62 {2.45}	9.28 {2.64}	9.47 {2.69}	9.46 {2.69}	9.15 {2.60}
		-20	7.96 {2.26}	8.31 {2.36}	8.35 {2.37}	8.31 {2.36}	7.93 {2.26}
-30		6.69 {1.90}	6.86 {1.95}	6.83 {1.94}	6.78 {1.93}	6.40 {1.82}	
4334BC1SA 4334DC1SA	10	9.85 {2.80}	13.0 {3.70}	14.2 {4.04}	14.5 {4.12}	14.7 {4.18}	
	5	12.5 {3.55}	15.1 {4.29}	16.1 {4.58}	16.2 {4.61}	16.2 {4.61}	
	0	13.0 {3.70}	14.8 {4.21}	15.5 {4.41}	15.6 {4.44}	15.4 {4.38}	
	-5	13.1 {3.73}	14.4 {4.10}	14.9 {4.24}	14.9 {4.24}	14.6 {4.15}	
	-10	12.9 {3.67}	13.9 {3.95}	14.2 {4.04}	14.2 {4.04}	13.7 {3.90}	
	-20	11.9 {3.38}	12.4 {3.53}	12.5 {3.55}	12.4 {3.53}	11.9 {3.38}	
	-30	10.0 {2.84}	10.3 {2.93}	10.2 {2.90}	10.1 {2.87}	9.56 {2.72}	
-40	7.74 {2.20}	7.86 {2.24}	7.77 {2.21}	7.71 {2.19}	7.23 {2.06}		

型号		蒸发温度 (℃)	公称能力 (kW) [美国冷冻吨]				
型式	编号		冷凝温度 (℃)				
			20	30	38	40	50
QCX- RCX-	0334BC1C 0334DC1C	0	0.83 {0.24}	0.95 {0.27}	0.99 {0.28}	1.00 {0.28}	0.98 {0.28}
		-5	0.88 {0.25}	0.96 {0.27}	0.99 {0.28}	0.99 {0.28}	0.97 {0.28}
		-10	0.88 {0.25}	0.95 {0.27}	0.97 {0.28}	0.97 {0.28}	0.94 {0.27}
		-15	0.87 {0.25}	0.93 {0.26}	0.94 {0.27}	0.93 {0.26}	0.90 {0.26}
		-20	0.84 {0.24}	0.88 {0.25}	0.88 {0.25}	0.88 {0.25}	0.84 {0.24}
		-25	0.79 {0.22}	0.81 {0.23}	0.81 {0.23}	0.81 {0.23}	0.77 {0.22}
		-30	0.72 {0.20}	0.74 {0.21}	0.73 {0.21}	0.73 {0.21}	0.69 {0.20}
		-35	0.64 {0.18}	0.65 {0.18}	0.65 {0.18}	0.64 {0.18}	0.60 {0.17}
	-40	0.56 {0.16}	0.56 {0.16}	0.56 {0.16}	0.56 {0.16}	0.52 {0.15}	
	0434BC1C 0434DC1C	0	1.24 {0.35}	1.42 {0.40}	1.49 {0.42}	1.50 {0.43}	1.48 {0.42}
		-5	1.31 {0.37}	1.44 {0.41}	1.49 {0.42}	1.49 {0.42}	1.45 {0.41}
		-10	1.33 {0.38}	1.43 {0.41}	1.46 {0.42}	1.46 {0.42}	1.41 {0.40}
		-15	1.31 {0.37}	1.38 {0.39}	1.40 {0.40}	1.40 {0.40}	1.34 {0.38}
		-20	1.25 {0.36}	1.31 {0.37}	1.32 {0.38}	1.30 {0.37}	1.25 {0.36}
		-25	1.17 {0.33}	1.21 {0.34}	1.21 {0.34}	1.20 {0.34}	1.14 {0.32}
		-30	1.07 {0.30}	1.09 {0.31}	1.09 {0.31}	1.08 {0.31}	1.02 {0.29}
		-35	0.95 {0.27}	0.97 {0.28}	0.96 {0.27}	0.95 {0.27}	0.90 {0.26}
	-40	0.82 {0.23}	0.83 {0.24}	0.82 {0.23}	0.82 {0.23}	0.77 {0.22}	
	0734BC1C 0734DC1C	0	2.08 {0.59}	2.37 {0.67}	2.48 {0.71}	2.49 {0.71}	2.46 {0.70}
		-5	2.18 {0.62}	2.41 {0.69}	2.48 {0.71}	2.48 {0.71}	2.42 {0.69}
		-10	2.21 {0.63}	2.38 {0.68}	2.43 {0.69}	2.42 {0.69}	2.34 {0.67}
		-15	2.18 {0.62}	2.30 {0.65}	2.32 {0.66}	2.32 {0.66}	2.23 {0.63}
		-20	2.08 {0.59}	2.17 {0.62}	2.18 {0.62}	2.18 {0.62}	2.07 {0.59}
		-25	1.94 {0.55}	2.01 {0.57}	2.00 {0.57}	1.99 {0.57}	1.89 {0.54}
		-30	1.76 {0.50}	1.81 {0.51}	1.80 {0.51}	1.79 {0.51}	1.69 {0.48}
		-35	1.56 {0.44}	1.60 {0.46}	1.58 {0.45}	1.57 {0.45}	1.47 {0.42}
	-40	1.35 {0.38}	1.37 {0.39}	1.36 {0.39}	1.35 {0.38}	1.26 {0.36}	
	1234BC1C 1234DC1C	0	3.32 {0.94}	3.79 {1.08}	3.97 {1.13}	3.98 {1.13}	3.93 {1.12}
		-5	3.49 {0.99}	3.85 {1.09}	3.97 {1.13}	3.98 {1.13}	3.88 {1.10}
		-10	3.50 {1.00}	3.77 {1.07}	3.84 {1.09}	3.84 {1.09}	3.71 {1.06}
		-15	3.45 {0.98}	3.64 {1.04}	3.70 {1.05}	3.68 {1.05}	3.53 {1.00}
		-20	3.31 {0.94}	3.45 {0.98}	3.47 {0.99}	3.45 {0.98}	3.29 {0.94}
		-25	3.09 {0.88}	3.19 {0.91}	3.19 {0.91}	3.18 {0.90}	3.01 {0.86}
		-30	2.81 {0.80}	2.89 {0.82}	2.88 {0.82}	2.86 {0.81}	2.70 {0.77}
		-35	2.50 {0.71}	2.56 {0.73}	2.53 {0.72}	2.51 {0.71}	2.36 {0.67}
	-40	2.17 {0.62}	2.20 {0.63}	2.17 {0.62}	2.15 {0.61}	2.02 {0.57}	
	1534BC1C 1534DC1C	0	4.16 {1.18}	4.74 {1.35}	4.96 {1.41}	4.98 {1.42}	4.91 {1.40}
		-5	4.36 {1.24}	4.80 {1.37}	4.96 {1.41}	4.97 {1.41}	4.86 {1.38}
		-10	4.42 {1.26}	4.76 {1.35}	4.85 {1.38}	4.85 {1.38}	4.69 {1.33}
		-15	4.36 {1.24}	4.61 {1.31}	4.66 {1.33}	4.65 {1.32}	4.46 {1.27}
		-20	4.18 {1.19}	4.37 {1.24}	4.38 {1.25}	4.37 {1.24}	4.16 {1.18}
		-25	3.91 {1.11}	4.04 {1.15}	4.04 {1.15}	4.02 {1.14}	3.81 {1.08}
		-30	3.56 {1.01}	3.66 {1.04}	3.64 {1.04}	3.62 {1.03}	3.42 {0.97}
		-35	3.17 {0.90}	3.24 {0.92}	3.21 {0.91}	3.19 {0.91}	3.00 {0.85}
	-40	2.75 {0.78}	2.79 {0.79}	2.76 {0.78}	2.73 {0.78}	2.56 {0.73}	
	2234BC1C 2234DC1C	0	6.23 {1.77}	7.10 {2.02}	7.44 {2.12}	7.47 {2.12}	7.38 {2.10}
		-5	6.54 {1.86}	7.21 {2.05}	7.44 {2.12}	7.46 {2.12}	7.28 {2.07}
		-10	6.63 {1.89}	7.13 {2.03}	7.27 {2.07}	7.27 {2.07}	7.03 {2.00}
-15		6.53 {1.86}	6.90 {1.96}	6.98 {1.99}	6.96 {1.98}	6.69 {1.90}	
-20		6.25 {1.78}	6.53 {1.86}	6.56 {1.87}	6.54 {1.86}	6.23 {1.77}	
-25		5.84 {1.66}	6.04 {1.72}	6.03 {1.71}	6.00 {1.71}	5.69 {1.62}	
-30		5.32 {1.51}	5.46 {1.55}	5.43 {1.54}	5.39 {1.53}	5.10 {1.45}	
-35		4.73 {1.35}	4.82 {1.37}	4.78 {1.36}	4.75 {1.35}	4.46 {1.27}	
-40	4.09 {1.16}	4.15 {1.18}	4.10 {1.17}	4.07 {1.16}	3.82 {1.09}		
2934BC1C 2934DC1C	0	8.31 {2.36}	9.47 {2.69}	9.95 {2.83}	10.0 {2.84}	9.83 {2.80}	
	-5	8.73 {2.48}	9.63 {2.74}	9.91 {2.82}	9.92 {2.82}	9.69 {2.76}	
	-10	8.84 {2.51}	9.48 {2.70}	9.67 {2.75}	9.68 {2.75}	9.37 {2.66}	
	-15	8.70 {2.47}	9.18 {2.61}	9.28 {2.64}	9.29 {2.64}	8.91 {2.53}	
	-20	8.34 {2.37}	8.71 {2.48}	8.75 {2.49}	8.71 {2.48}	8.30 {2.36}	
	-25	7.79 {2.22}	8.05 {2.29}	8.04 {2.29}	8.00 {2.28}	7.58 {2.16}	
	-30	7.09 {2.02}	7.27 {2.07}	7.23 {2.06}	7.19 {2.04}	6.78 {1.93}	
	-35	6.29 {1.79}	6.42 {1.83}	6.37 {1.81}	6.32 {1.80}	5.94 {1.69}	
-40	5.44 {1.55}	5.53 {1.57}	5.47 {1.56}	5.43 {1.54}	5.09 {1.45}		
4334BC1C 4334DC1C	0	12.5 {3.55}	14.2 {4.04}	14.9 {4.24}	15.0 {4.27}	14.8 {4.21}	
	-5	13.1 {3.73}	14.4 {4.10}	14.9 {4.24}	14.9 {4.24}	14.5 {4.12}	
	-10	13.3 {3.78}	14.3 {4.07}	14.5 {4.12}	14.6 {4.15}	14.1 {4.01}	
	-15	13.1 {3.73}	13.8 {3.92}	13.9 {3.95}	13.9 {3.95}	13.4 {3.81}	
	-20	12.5 {3.55}	13.0 {3.70}	13.1 {3.73}	13.0 {3.70}	12.5 {3.55}	
	-25	11.7 {3.33}	12.0 {3.41}	12.0 {3.41}	11.9 {3.38}	11.3 {3.21}	
	-30	10.6 {3.01}	10.9 {3.10}	10.9 {3.10}	10.8 {3.07}	10.2 {2.90}	
	-35	9.36 {2.66}	9.61 {2.73}	9.50 {2.70}	9.41 {2.68}	8.89 {2.53}	
-40	8.12 {2.31}	8.26 {2.35}	8.16 {2.32}	8.10 {2.30}	7.59 {2.16}		

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
QCX- RCX-	0334BC1SL 0334DC1SL	-25	0.47 {0.13}	0.49 {0.14}	0.48 {0.14}	0.49 {0.14}	0.46 {0.13}
		-30	0.68 {0.19}	0.70 {0.20}	0.69 {0.20}	0.68 {0.19}	0.64 {0.18}
		-35	0.61 {0.17}	0.61 {0.17}	0.61 {0.17}	0.60 {0.17}	0.55 {0.16}
		-40	0.53 {0.15}	0.54 {0.15}	0.53 {0.15}	0.52 {0.15}	0.49 {0.14}
		-45	0.47 {0.13}	0.47 {0.13}	0.46 {0.13}	0.46 {0.13}	0.42 {0.12}
		-50	0.41 {0.12}	0.41 {0.12}	0.41 {0.12}	0.40 {0.11}	0.37 {0.11}
		-55	0.36 {0.10}	0.36 {0.10}	0.36 {0.10}	0.35 {0.10}	0.33 {0.09}
	-60	0.32 {0.09}	0.32 {0.09}	0.31 {0.09}	0.31 {0.09}	0.29 {0.08}	
	0434BC1SL 0434DC1SL	-25	0.70 {0.20}	0.72 {0.20}	0.71 {0.20}	0.70 {0.20}	0.66 {0.19}
		-30	1.00 {0.28}	1.02 {0.29}	1.01 {0.29}	1.01 {0.29}	0.94 {0.27}
		-35	0.89 {0.25}	0.90 {0.26}	0.89 {0.25}	0.88 {0.25}	0.82 {0.23}
		-40	0.78 {0.22}	0.79 {0.22}	0.77 {0.22}	0.77 {0.22}	0.71 {0.20}
		-45	0.68 {0.19}	0.69 {0.20}	0.68 {0.19}	0.67 {0.19}	0.62 {0.18}
		-50	0.60 {0.17}	0.60 {0.17}	0.59 {0.17}	0.58 {0.16}	0.54 {0.15}
		-55	0.53 {0.15}	0.52 {0.15}	0.51 {0.15}	0.51 {0.15}	0.47 {0.13}
	-60	0.46 {0.13}	0.46 {0.13}	0.45 {0.13}	0.45 {0.13}	0.42 {0.12}	
	0734BC1SL 0734DC1SL	-25	1.13 {0.32}	1.16 {0.33}	1.16 {0.33}	1.15 {0.33}	1.08 {0.31}
		-30	1.65 {0.47}	1.68 {0.48}	1.67 {0.47}	1.65 {0.47}	1.54 {0.44}
		-35	1.45 {0.41}	1.48 {0.42}	1.45 {0.41}	1.44 {0.41}	1.34 {0.38}
		-40	1.28 {0.36}	1.28 {0.36}	1.27 {0.36}	1.25 {0.36}	1.16 {0.33}
		-45	1.11 {0.32}	1.12 {0.32}	1.10 {0.31}	1.09 {0.31}	1.01 {0.29}
		-50	0.97 {0.28}	0.98 {0.28}	0.96 {0.27}	0.95 {0.27}	0.87 {0.25}
		-55	0.85 {0.24}	0.86 {0.24}	0.84 {0.24}	0.83 {0.24}	0.77 {0.22}
	-60	0.75 {0.21}	0.75 {0.21}	0.74 {0.21}	0.73 {0.21}	0.67 {0.19}	
	1234BC1SL 1234DC1SL	-25	1.83 {0.52}	1.89 {0.54}	1.88 {0.53}	1.86 {0.53}	1.75 {0.50}
		-30	2.66 {0.76}	2.71 {0.77}	2.68 {0.76}	2.66 {0.76}	2.48 {0.71}
		-35	2.35 {0.67}	2.38 {0.68}	2.35 {0.67}	2.33 {0.66}	2.16 {0.61}
		-40	2.06 {0.59}	2.08 {0.59}	2.05 {0.58}	2.03 {0.58}	1.88 {0.53}
		-45	1.80 {0.51}	1.81 {0.51}	1.79 {0.51}	1.77 {0.50}	1.63 {0.46}
		-50	1.58 {0.45}	1.58 {0.45}	1.56 {0.44}	1.54 {0.44}	1.42 {0.40}
		-55	1.38 {0.39}	1.39 {0.40}	1.37 {0.39}	1.35 {0.38}	1.25 {0.36}
	-60	1.22 {0.35}	1.23 {0.35}	1.21 {0.34}	1.19 {0.34}	1.10 {0.31}	
	1534BC1SL 1534DC1SL	-25	2.32 {0.66}	2.39 {0.68}	2.37 {0.67}	2.36 {0.67}	2.21 {0.63}
		-30	3.35 {0.95}	3.42 {0.97}	3.38 {0.96}	3.35 {0.95}	3.14 {0.89}
		-35	2.97 {0.84}	3.01 {0.86}	2.97 {0.84}	2.94 {0.84}	2.73 {0.78}
		-40	2.60 {0.74}	2.63 {0.75}	2.59 {0.74}	2.56 {0.73}	2.37 {0.67}
		-45	2.29 {0.65}	2.30 {0.65}	2.26 {0.64}	2.23 {0.63}	2.06 {0.59}
		-50	2.00 {0.57}	2.01 {0.57}	1.97 {0.56}	1.95 {0.55}	1.80 {0.51}
		-55	1.75 {0.50}	1.76 {0.50}	1.73 {0.49}	1.71 {0.49}	1.58 {0.45}
	-60	1.54 {0.44}	1.55 {0.44}	1.52 {0.43}	1.51 {0.43}	1.39 {0.40}	
	2234BC1SL 2234DC1SL	-25	3.52 {1.00}	3.63 {1.03}	3.61 {1.03}	3.58 {1.02}	3.36 {0.96}
		-30	5.11 {1.45}	5.22 {1.48}	5.17 {1.47}	5.11 {1.45}	4.78 {1.36}
		-35	4.52 {1.29}	4.58 {1.30}	4.52 {1.29}	4.47 {1.27}	4.16 {1.18}
		-40	3.96 {1.13}	4.00 {1.14}	3.94 {1.12}	3.89 {1.11}	3.61 {1.03}
		-45	3.47 {0.99}	3.49 {0.99}	3.43 {0.98}	3.39 {0.96}	3.14 {0.89}
		-50	3.02 {0.86}	3.04 {0.86}	2.99 {0.85}	2.95 {0.84}	2.73 {0.78}
		-55	2.66 {0.76}	2.67 {0.76}	2.62 {0.75}	2.59 {0.74}	2.39 {0.68}
	-60	2.33 {0.66}	2.35 {0.67}	2.31 {0.66}	2.28 {0.65}	2.11 {0.60}	
2934BC1SL 2934DC1SL	-25	4.75 {1.35}	4.88 {1.39}	4.86 {1.38}	4.82 {1.37}	4.52 {1.29}	
	-30	6.89 {1.96}	7.02 {2.00}	6.97 {1.98}	6.89 {1.96}	6.43 {1.83}	
	-35	6.08 {1.73}	6.17 {1.75}	6.09 {1.73}	6.02 {1.71}	5.60 {1.59}	
	-40	5.34 {1.52}	5.39 {1.53}	5.31 {1.51}	5.24 {1.49}	4.86 {1.38}	
	-45	4.67 {1.33}	4.71 {1.34}	4.63 {1.32}	4.57 {1.30}	4.22 {1.20}	
	-50	4.08 {1.16}	4.10 {1.17}	4.03 {1.15}	3.98 {1.13}	3.67 {1.04}	
	-55	3.58 {1.02}	3.60 {1.02}	3.54 {1.01}	3.49 {0.99}	3.23 {0.92}	
-60	3.14 {0.89}	3.17 {0.90}	3.11 {0.88}	3.08 {0.88}	2.84 {0.81}		
4334BC1SL 4334DC1SL	-25	6.48 {1.84}	6.67 {1.90}	6.64 {1.89}	6.58 {1.87}	6.18 {1.76}	
	-30	9.38 {2.67}	9.58 {2.72}	9.53 {2.71}	9.40 {2.67}	8.81 {2.51}	
	-35	8.32 {2.37}	8.44 {2.40}	8.33 {2.37}	8.23 {2.34}	7.67 {2.18}	
	-40	7.29 {2.07}	7.36 {2.09}	7.25 {2.06}	7.16 {2.04}	6.65 {1.89}	
	-45	6.37 {1.81}	6.43 {1.83}	6.32 {1.80}	6.24 {1.77}	5.77 {1.64}	
	-50	5.56 {1.58}	5.59 {1.59}	5.49 {1.56}	5.43 {1.54}	5.01 {1.42}	
	-55	4.87 {1.38}	4.90 {1.39}	4.81 {1.37}	4.75 {1.35}	4.39 {1.25}	
-60	4.28 {1.22}	4.31 {1.23}	4.24 {1.21}	4.19 {1.19}	3.87 {1.10}		