

能力に影響する補正要素

高圧側液管の圧力損失

高圧側の圧力損失は冷凍能力の低下となります。凝縮器から膨張弁までに発生する圧力損失はフラッシュガスの発生につながり、膨張弁の能力低下となりますので通常1～3℃程度の過冷却を考慮する必要があります。

低圧側配管の圧力損失補正係数

分配器や蒸発器内部の圧力損失は温度の不均衡や能力低下の原因となり、また内部均圧式膨張弁では静止過熱度の増加につながります。分配器及び蒸発器中にて圧力損失が変化した場合の補正係数です。

R134a	圧力損失 (MPa)										
	蒸発温度 (℃)	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	圧力損失 (MPa)										
	蒸発温度 (℃)	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	圧力損失 (MPa)										
	蒸発温度 (℃)	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	圧力損失 (MPa)										
	蒸発温度 (℃)	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	圧力損失 (MPa)										
	蒸発温度 (℃)	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	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

R407H

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	0.963	0.955	0.947	0.939	0.932	0.924
-50	1.000	0.993	0.985	0.977	0.970	0.962	0.954	0.946	0.939	0.931	0.923
-40	1.000	0.992	0.985	0.977	0.969	0.961	0.953	0.945	0.937	0.929	0.921
-30	1.000	0.992	0.984	0.976	0.968	0.960	0.952	0.943	0.935	0.926	0.918
-20	1.000	0.992	0.983	0.975	0.966	0.958	0.949	0.940	0.931	0.922	0.913
-10	1.000	0.991	0.982	0.973	0.964	0.954	0.945	0.935	0.926	0.916	0.906
-5	1.000	0.991	0.981	0.971	0.962	0.952	0.942	0.932	0.922	0.912	0.901
0	1.000	0.990	0.980	0.970	0.959	0.949	0.938	0.928	0.917	0.906	0.895
5	1.000	0.989	0.978	0.967	0.956	0.945	0.933	0.922	0.910	0.898	0.886
10	1.000	0.988	0.976	0.964	0.952	0.939	0.927	0.914	0.901	0.888	0.874

R463A-J

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	0.995	0.990	0.984	0.979	0.974	0.969	0.963	0.958	0.953	0.947
-50	1.000	0.995	0.990	0.984	0.979	0.974	0.968	0.963	0.957	0.952	0.946
-40	1.000	0.995	0.989	0.984	0.978	0.973	0.967	0.962	0.956	0.951	0.945
-30	1.000	0.994	0.989	0.983	0.978	0.972	0.966	0.960	0.955	0.949	0.943
-20	1.000	0.994	0.988	0.982	0.976	0.970	0.964	0.958	0.952	0.946	0.940
-10	1.000	0.994	0.987	0.981	0.975	0.968	0.962	0.955	0.948	0.942	0.935
-5	1.000	0.993	0.987	0.980	0.973	0.966	0.960	0.953	0.946	0.939	0.932
0	1.000	0.993	0.986	0.979	0.972	0.964	0.957	0.950	0.942	0.935	0.927
5	1.000	0.992	0.985	0.977	0.970	0.962	0.954	0.946	0.938	0.930	0.922
10	1.000	0.992	0.984	0.975	0.967	0.958	0.950	0.941	0.932	0.923	0.915

過冷却度による補正係数

通常二段圧縮装置の低段側高圧液冷媒や、ヒートエクスチェンジャー付属装置等で考えられる過冷却の度合いによる能力変化を表したものです。
 大きな過冷却度のある装置については、能力表内の値に下表の係数を乗じた値が膨張弁の能力となります。

R134a

凝縮温度	過冷却度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

凝縮温度	過冷却度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

凝縮温度	過冷却度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

凝縮温度	過冷却度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

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

R449A

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

R407H

凝縮温度	過冷却度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	1.44	-	-	-
20	1.00	1.12	1.24	1.36	1.49	1.61	-	-
30	1.00	1.14	1.27	1.41	1.55	1.69	1.83	-
38	1.00	1.16	1.32	1.48	1.64	1.80	1.96	2.12
40	1.00	1.19	1.38	1.57	1.76	1.95	2.14	2.33
50	1.00	1.24	1.48	1.71	1.95	2.18	2.42	2.66
60	1.00	1.34	1.66	1.97	2.29	2.60	2.92	3.23

R463A-J

凝縮温度	過冷却度ΔT							
	0	10	20	30	40	50	60	70
0	1.00	1.11	1.22	1.33	-	-	-	-
10	1.00	1.12	1.24	1.36	1.49	-	-	-
20	1.00	1.14	1.28	1.41	1.55	1.69	-	-
30	1.00	1.16	1.32	1.48	1.64	1.80	1.96	-
38	1.00	1.19	1.38	1.57	1.76	1.96	2.15	2.34
40	1.00	1.24	1.48	1.72	1.96	2.20	2.43	2.67
50	1.00	1.35	1.68	2.00	2.32	2.64	2.96	3.28
60	1.00	1.69	2.27	2.83	3.37	3.91	4.45	4.99

SCX 能力表

R134a
封入方式：C <-30~10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0545BMC 0545DMC	10	11.4	15.3	17.3	17.6	18.7
		5	12.8	15.7	17.1	17.4	18.1
		0	13.5	15.8	16.9	17.1	17.6
		-5	14.1	15.9	16.7	16.9	17.1
		-10	14.0	15.4	16.1	16.2	16.3
		-20	13.1	14.0	14.4	14.5	14.4
		-30	10.4	11.0	11.2	11.2	11.1
		10	15.9	21.3	24.0	24.5	25.9
	0745BMC 0745DMC	5	17.8	21.8	23.8	24.2	25.2
		0	18.8	22.0	23.5	23.8	24.5
		-5	19.5	22.1	23.3	23.5	23.8
		-10	19.5	21.5	22.4	22.6	22.7
		-20	18.2	19.5	20.1	20.1	20.0
		-30	14.5	15.4	15.6	15.7	15.4
		10	19.9	26.8	30.1	30.7	32.6
		5	22.3	27.4	30.0	30.4	31.7
	0857DMC 0871DMC	0	23.7	27.6	29.6	29.9	30.7
		-5	24.6	27.7	29.3	29.5	30.0
		-10	24.5	27.0	28.2	28.4	28.5
		-20	22.9	24.5	25.2	25.3	25.1
		-30	18.3	19.3	19.7	19.7	19.4
		10	23.9	32.1	36.1	36.9	39.1
		5	26.8	32.9	35.9	36.5	38.0
		0	28.4	33.1	35.5	35.9	36.8
	1057DMC 1071DMC	-5	29.4	33.3	35.1	35.4	35.9
		-10	29.3	32.4	33.8	34.0	34.2
		-20	27.4	29.4	30.3	30.3	30.1
		-30	21.9	23.1	23.6	23.6	23.2
		10	28.3	38.1	42.8	43.7	46.3
		5	31.7	38.9	42.5	43.2	45.0
		0	33.6	39.2	42.0	42.5	43.6
		-5	34.9	39.4	41.5	41.9	42.5
	1257DMC 1271DMC	-10	34.7	38.3	40.0	40.2	40.5
		-20	32.5	34.8	35.8	35.9	35.7
		-30	25.9	27.4	27.9	27.9	27.5

R404A
封入方式：SA <-40~10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)					
形式	番号		凝縮温度 (℃)					
			20	30	38	40	50	
SCX-	0445BUSA 0445DUSA	10	9.34	11.8	12.4	12.4	12.4	11.5
		5	12.8	14.8	15.1	15.0	13.6	
		0	12.8	14.0	14.0	13.9	12.4	
		-5	12.4	13.1	12.8	12.7	11.1	
		-10	11.6	12.0	11.6	11.4	9.92	
		-20	9.82	9.79	9.30	9.10	7.69	
		-30	7.91	7.71	7.21	7.03	5.81	
		-40	6.16	5.92	5.46	5.31	4.28	
	0545BUSA 0545DUSA	10	13.0	16.4	17.3	17.3	16.0	
		5	17.8	20.5	20.9	20.8	18.9	
		0	17.8	19.5	19.5	19.3	17.2	
		-5	17.2	18.2	17.9	17.6	15.5	
		-10	16.2	16.7	16.2	15.9	13.8	
		-20	13.7	13.6	13.0	12.7	10.7	
		-30	11.0	10.7	10.0	9.80	8.09	
		-40	8.59	8.24	7.61	7.39	5.96	
	0657DUSA 0671DUSA	10	16.3	20.6	21.7	21.7	20.1	
		5	22.3	25.8	26.3	26.1	23.8	
		0	22.4	24.5	24.5	24.2	21.6	
		-5	21.6	22.8	22.4	22.1	19.4	
		-10	20.4	21.0	20.4	20.0	17.4	
		-20	17.2	17.1	16.3	15.9	13.5	
		-30	13.8	13.5	12.6	12.3	10.2	
		-40	10.8	10.4	9.58	9.30	7.50	
	0857DUSA 0871DUSA	10	19.5	24.7	26.0	26.0	24.2	
		5	26.7	30.9	31.5	31.4	28.5	
		0	26.8	29.4	29.3	29.0	25.9	
		-5	25.9	27.4	26.9	26.5	23.3	
		-10	24.4	25.2	24.4	24.0	20.8	
		-20	20.6	20.6	19.5	19.1	16.1	
		-30	16.6	16.2	15.2	14.8	12.2	
		-40	12.9	12.4	11.5	11.2	8.99	
	0957DUSA 0971DUSA	10	23.2	29.3	30.9	30.8	28.6	
		5	31.7	36.6	37.4	37.1	33.7	
		0	31.7	34.8	34.7	34.4	30.7	
		-5	30.7	32.4	31.9	31.4	27.6	
		-10	28.9	29.8	28.9	28.4	24.6	
		-20	24.4	24.3	23.1	22.6	19.1	
		-30	19.6	19.2	17.9	17.5	14.4	
		-40	15.3	14.7	13.6	13.2	10.6	

R404A
封入方式：C <-40~0℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0445BUC 0445DUC	0	11.8	12.9	12.9	12.8	11.4
		-5	12.4	13.1	12.8	12.7	11.1
		-10	12.5	12.9	12.5	12.3	10.6
		-20	11.5	11.5	10.9	10.7	9.02
		-30	9.45	9.21	8.62	8.40	6.94
		-40	6.87	6.60	6.09	5.92	4.77
		0	16.4	18.0	17.9	17.8	15.8
		-5	17.2	18.2	17.9	17.6	15.5
	0545BUC 0545DUC	-10	17.4	17.9	17.4	17.1	14.8
		-20	16.0	16.0	15.2	14.9	12.5
		-30	13.2	12.8	12.0	11.7	9.66
		-40	9.57	9.19	8.49	8.25	6.65
		0	20.6	22.6	22.5	22.3	19.9
		-5	21.6	22.8	22.4	22.1	19.4
		-10	21.8	22.5	21.8	21.5	18.6
		-20	20.1	20.1	19.1	18.7	15.8
	0657DUC 0671DUC	-30	16.5	16.1	15.1	14.7	12.1
		-40	12.0	11.6	10.7	10.4	8.36
		0	24.7	27.1	27.0	26.7	23.9
		-5	25.9	27.4	26.9	26.5	23.3
		-10	26.2	27.0	26.2	25.7	22.3
		-20	24.1	24.1	22.9	22.4	18.9
		-30	19.8	19.3	18.1	17.6	14.6
		-40	14.4	13.9	12.8	12.4	10.0
	0857DUC 0871DUC	0	29.2	32.0	32.0	31.7	28.3
		-5	30.7	32.4	31.9	31.4	27.6
		-10	31.0	31.9	31.0	30.5	26.4
		-20	28.6	28.5	27.1	26.5	22.4
		-30	23.5	22.9	21.4	20.9	17.2
		-40	17.1	16.4	15.1	14.7	11.9

R404A
封入方式：SL <-60~-25℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0445BUSL 0445DUSL	-25	5.47	5.39	5.08	4.96	4.14
		-30	7.39	7.21	6.74	6.57	5.43
		-40	5.53	5.31	4.91	4.77	3.84
		-50	4.03	3.82	3.49	3.38	2.66
		-60	2.88	2.72	2.47	2.38	1.83
		-25	7.62	7.50	7.07	6.90	5.77
		-30	10.3	10.0	9.39	9.16	7.56
		-40	7.71	7.40	6.84	6.64	5.35
	0545BUSL 0545DUSL	-50	5.61	5.33	4.87	4.72	3.71
		-60	4.02	3.79	3.44	3.32	2.55
		-25	9.58	9.43	8.89	8.68	7.25
		-30	12.9	12.6	11.8	11.5	9.51
		-40	9.70	9.31	8.60	8.35	6.74
		-50	7.06	6.71	6.13	5.93	4.67
		-60	5.06	4.77	4.33	4.18	3.20
		-25	11.5	11.3	10.7	10.4	8.70
	0857DUSL 0871DUSL	-30	15.5	15.1	14.2	13.8	11.4
		-40	11.6	11.2	10.3	10.0	8.08
		-50	8.47	8.04	7.35	7.11	5.60
		-60	6.07	5.73	5.19	5.01	3.84
		-25	13.6	13.4	12.6	12.3	10.3
		-30	18.4	17.9	16.7	16.3	13.5
		-40	13.7	13.2	12.2	11.8	9.55
		-50	10.0	9.50	8.68	8.41	6.62
	0957DUSL 0971DUSL	-60	7.17	6.76	6.13	5.92	4.54

R407C
封入方式：SA <-40~10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0645BHSA 0645DHSA	10	14.3	19.0	21.2	21.5	22.5
		5	18.3	22.2	24.1	24.3	24.9
		0	18.4	21.3	22.6	22.7	23.0
		-5	17.9	20.0	20.9	21.0	21.1
		-10	17.0	18.6	19.2	19.3	19.1
		-20	14.6	15.5	15.8	15.8	15.5
		-30	12.1	12.6	12.7	12.7	12.3
		-40	9.66	10.0	10.0	10.0	9.69
		10	19.9	26.4	29.4	29.9	31.2
		5	25.5	30.9	33.4	33.8	34.6
	0	25.6	29.6	31.4	31.6	32.0	
	-5	25.0	27.9	29.1	29.3	29.3	
	-10	23.7	25.8	26.7	26.8	26.6	
	-20	20.4	21.6	22.0	22.0	21.6	
	-30	16.8	17.5	17.7	17.6	17.1	
	-40	13.5	13.9	14.0	13.9	13.5	
	10	25.0	33.2	37.0	37.6	39.2	
	5	32.0	38.8	42.0	42.5	43.5	
	0	32.2	37.2	39.4	39.7	40.2	
	-5	31.4	35.0	36.6	36.8	36.8	
	-10	29.8	32.5	33.6	33.7	33.4	
	-20	25.6	27.2	27.7	27.7	27.1	
	-30	21.1	22.0	22.2	22.2	21.6	
	-40	16.9	17.5	17.6	17.5	17.0	
	10	30.0	39.8	44.3	45.0	47.0	
	5	38.3	46.5	50.4	50.9	52.2	
	0	38.6	44.6	47.3	47.7	48.2	
	-5	37.6	42.0	43.9	44.1	44.1	
	-10	35.7	39.0	40.3	40.4	40.1	
	-20	30.7	32.6	33.2	33.2	32.5	
	-30	25.3	26.4	26.7	26.6	25.8	
	-40	20.3	21.0	21.1	21.0	20.3	
	10	35.5	47.2	52.5	53.4	55.7	
	5	45.4	55.1	59.7	60.3	61.8	
	0	45.7	52.8	56.0	56.4	57.1	
	-5	44.5	49.7	52.0	52.2	52.2	
	-10	42.3	46.1	47.7	47.8	47.4	
	-20	36.4	38.5	39.3	39.2	38.4	
	-30	29.9	31.2	31.5	31.5	30.6	
	-40	24.0	24.8	24.9	24.9	24.0	

R407C
封入方式：C <-40~0℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0645BHC 0645DHC	0	17.1	19.7	20.9	21.1	21.3
		-5	17.9	20.0	20.9	21.0	21.1
		-10	18.2	19.8	20.5	20.5	20.4
		-20	17.1	18.1	18.5	18.4	18.1
		-30	14.5	15.1	15.3	15.2	14.8
		-40	11.1	11.5	11.6	11.5	11.1
		0	23.8	27.4	29.1	29.3	29.7
		-5	25.0	27.9	29.1	29.3	29.3
		-10	25.3	27.6	28.5	28.6	28.4
		-20	23.8	25.2	25.7	25.7	25.1
	-30	20.2	21.0	21.3	21.2	20.6	
	-40	15.5	16.0	16.1	16.1	15.5	
	0	29.9	34.5	36.6	36.9	37.3	
	-5	31.4	35.0	36.6	36.8	36.8	
	-10	31.8	34.6	35.8	35.9	35.6	
	-20	29.9	31.7	32.3	32.3	31.6	
	-30	25.4	26.5	26.7	26.7	25.9	
	-40	19.5	20.1	20.2	20.2	19.5	
	0	35.8	41.3	43.9	44.2	44.7	
	-5	37.6	42.0	43.9	44.1	44.1	
	-10	38.1	41.5	43.0	43.1	42.7	
	-20	35.8	38.0	38.7	38.7	37.9	
	-30	30.4	31.7	32.0	32.0	31.1	
	-40	23.4	24.2	24.3	24.2	23.4	
	0	42.4	48.9	51.9	52.3	52.9	
	-5	44.5	49.7	52.0	52.2	52.2	
	-10	45.1	49.2	50.8	51.0	50.6	
	-20	42.4	44.9	45.8	45.8	44.8	
	-30	36.0	37.5	37.9	37.8	36.7	
	-40	27.6	28.5	28.7	28.6	27.7	

R410A
封入方式：SA <-45~10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0645BVSA 0645DVSA	10	16.8	21.9	23.7	24.0	23.8
		5	21.0	24.9	26.3	26.5	25.8
		0	21.1	23.9	24.7	24.7	23.8
		-5	20.1	22.0	22.4	22.4	21.3
		-10	19.4	20.8	21.0	20.9	19.7
		-20	18.0	18.6	18.5	18.4	17.2
		-30	16.0	16.3	16.1	15.9	14.7
		-40	13.6	13.7	13.4	13.3	12.2
		-45	11.9	12.0	11.7	11.6	10.6
		10	23.4	30.4	33.0	33.3	33.1
	5	29.2	34.6	36.6	36.8	35.9	
	0	29.4	33.2	34.4	34.4	33.2	
	-5	28.0	30.6	31.2	31.2	29.7	
	-10	27.1	28.9	29.2	29.1	27.5	
	-20	25.0	25.9	25.8	25.6	23.9	
	-30	22.3	22.7	22.4	22.2	20.5	
	-40	18.9	19.1	18.7	18.5	17.0	
	-45	16.6	16.7	16.3	16.1	14.8	
	10	29.4	38.2	41.5	41.9	41.6	
	5	36.6	43.5	46.0	46.2	45.1	
	0	36.9	41.7	43.2	43.2	41.6	
	-5	35.1	38.4	39.2	39.1	37.3	
	-10	34.0	36.3	36.7	36.5	34.5	
	-20	31.4	32.6	32.4	32.2	30.0	
	-30	28.0	28.6	28.1	27.9	25.8	
	-40	23.8	24.0	23.5	23.3	21.3	
	-45	20.8	21.0	20.5	20.3	18.6	
	10	35.3	45.8	49.7	50.2	49.9	
	5	43.9	52.2	55.1	55.4	54.1	
	0	44.3	50.0	51.8	51.8	49.9	
	-5	42.1	46.0	47.0	46.9	44.7	
	-10	40.8	43.5	44.0	43.8	41.4	
	-20	37.7	39.1	38.9	38.6	36.0	
	-30	33.6	34.3	33.7	33.4	30.9	
	-40	28.5	28.8	28.2	27.9	25.6	
	-45	25.0	25.1	24.6	24.3	22.3	
	10	41.8	54.2	58.9	59.5	59.1	
	5	52.0	61.8	65.3	65.6	64.1	
	0	52.4	59.2	61.3	61.4	59.1	
	-5	49.9	54.5	55.6	55.6	53.0	
-10	48.2	51.5	52.0	51.8	49.0		
-20	44.6	46.2	46.0	45.7	42.6		
-30	39.8	40.5	39.9	39.6	36.5		
-40	33.7	34.0	33.3	33.0	30.3		
-45	29.5	29.7	29.0	28.7	26.3		

R410A
封入方式：C <-40~-10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0645BVC 0645DVC	-10	20.9	22.3	22.6	22.5	21.2
		-20	23.0	23.8	23.7	23.5	21.9
		-30	19.2	19.5	19.2	19.1	17.6
		-40	16.3	16.4	16.1	15.9	14.6
		-10	29.1	31.1	31.4	31.3	29.6
		-20	32.0	33.1	33.0	32.7	30.5
		-30	26.7	27.2	26.8	26.5	24.5
		-40	22.6	22.8	22.4	22.1	20.3
		-10	36.6	39.1	39.5	39.3	37.1
		-20	40.2	41.6	41.4	41.1	38.4
	-30	33.5	34.2	33.6	33.3	30.8	
	-40	28.5	28.7	28.1	27.8	25.5	
	-10	43.9	46.8	47.3	47.1	44.5	
	-20	48.2	49.9	49.7	49.3	46.0	
	-30	40.2	41.0	40.3	40.0	36.9	
	-40	34.1	34.4	33.7	33.4	30.6	
	-10	51.9	55.5	56.0	55.8	52.7	
	-20	57.0	59.1	58.8	58.4	54.4	
	-30	47.5	48.5	47.7	47.3	43.7	
	-40	40.4	40.7	39.9	39.5	36.2	

R448A
封入方式：SA <-40~10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0545BC1SA 0545DC1SA	10	13.0	17.1	18.8	19.2	19.5
		5	17.3	20.5	21.8	22.0	22.0
		0	16.8	19.1	20.1	20.2	20.0
		-5	17.0	18.6	19.1	19.1	18.7
		-10	15.4	16.6	17.0	17.0	16.5
		-15	14.4	15.3	15.5	15.5	14.9
		-20	13.3	13.8	14.0	13.9	13.3
		-25	12.1	12.5	12.5	12.4	11.9
		-30	10.8	11.2	11.1	11.1	10.4
		-35	9.77	9.94	9.84	9.84	9.24
		-40	8.65	8.82	8.74	8.68	8.15
		0745BC1SA 0745DC1SA	10	18.1	23.8	26.2	26.6
	5		24.0	28.4	30.3	30.6	30.6
	0		23.3	26.6	27.9	28.0	27.7
	-5		23.7	25.9	26.6	26.6	25.9
	-10		21.5	23.1	23.6	23.6	22.9
	-15		20.1	21.2	21.6	21.5	20.7
	-20		18.4	19.3	19.4	19.3	18.5
	-25		16.8	17.4	17.4	17.3	16.4
	-30		15.1	15.6	15.5	15.4	14.6
	-35		13.6	13.9	13.8	13.7	12.8
	-40		12.0	12.3	12.1	12.1	11.4
	0957DC1SA 0971DC1SA		10	22.7	29.9	32.9	33.4
		5	30.1	35.8	38.1	38.5	38.4
		0	29.3	33.4	35.0	35.2	34.8
		-5	29.8	32.5	33.4	33.4	32.6
		-10	27.0	29.1	29.7	29.8	28.8
		-15	25.2	26.7	27.1	27.0	26.0
		-20	23.2	24.3	24.4	24.4	23.2
		-25	21.1	21.8	21.9	21.8	20.7
		-30	19.0	19.6	19.5	19.4	18.3
		-35	17.1	17.4	17.3	17.2	16.2
		-40	15.1	15.4	15.3	15.2	14.3
		1157DC1SA 1171DC1SA	10	27.2	35.9	39.5	40.1
	5		36.1	42.8	45.7	46.1	46.2
	0		35.0	40.1	42.0	42.2	41.7
	-5		35.8	38.9	40.0	40.1	39.1
	-10		32.4	34.9	35.6	35.7	34.5
	-15		30.2	32.0	32.4	32.4	31.1
	-20		27.8	29.1	29.2	29.2	27.8
	-25		25.3	26.2	26.3	26.1	24.8
	-30		22.8	23.4	23.4	23.2	22.0
	-35		20.5	20.9	20.7	20.7	19.4
	-40		18.2	18.6	18.4	18.2	17.2
	1357DC1SA 1371DC1SA		10	32.3	42.4	46.8	47.4
		5	42.8	50.8	54.1	54.6	54.6
		0	41.5	47.4	49.8	50.0	49.5
		-5	42.3	46.1	47.4	47.5	46.3
		-10	38.3	41.3	42.2	42.2	40.9
		-15	35.8	37.9	38.4	38.4	36.8
		-20	32.9	34.4	34.7	34.5	32.9
		-25	29.9	31.0	31.0	30.9	29.3
		-30	27.0	27.8	27.6	27.5	26.0
		-35	24.2	24.7	24.5	24.4	22.9
		-40	21.5	21.9	21.7	21.6	20.2

R448A
封入方式：C <-40~0℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0545BC1C 0545DC1C	0	15.5	17.7	18.6	18.6	18.5
		-5	17.0	18.6	19.1	19.1	18.7
		-10	16.5	17.7	18.2	18.1	17.6
		-20	15.5	16.1	16.2	16.2	15.5
		-30	13.1	13.5	13.4	13.3	12.6
		-40	9.94	10.2	10.1	10.0	9.37
	0745BC1C 0745DC1C	0	21.6	24.6	25.8	26.0	25.7
		-5	23.7	25.9	26.6	26.6	25.9
		-10	22.9	24.7	25.3	25.2	24.5
		-20	21.5	22.5	22.7	22.6	21.5
		-30	18.2	18.7	18.6	18.5	17.5
		-40	13.9	14.2	14.0	13.9	13.1
	0957DC1C 0971DC1C	0	27.1	30.9	32.4	32.7	32.3
		-5	29.8	32.5	33.4	33.4	32.6
		-10	28.8	31.1	31.7	31.7	30.7
		-20	27.0	28.3	28.4	28.4	27.1
		-30	22.9	23.5	23.4	23.3	22.0
		-40	17.4	17.8	17.6	17.5	16.4
	1157DC1C 1171DC1C	0	32.5	37.1	39.0	39.1	38.7
		-5	35.8	38.9	40.0	40.1	39.1
		-10	34.5	37.2	38.0	38.0	36.8
		-20	32.5	34.0	34.1	34.0	32.5
		-30	27.4	28.2	28.1	27.9	26.4
		-40	20.9	21.3	21.1	20.5	19.7
	1357DC1C 1371DC1C	0	38.5	44.0	46.1	46.3	45.8
		-5	42.3	46.1	47.4	47.5	46.3
		-10	40.9	44.0	45.0	45.0	43.6
		-20	38.4	40.2	40.3	40.3	38.5
		-30	32.4	33.4	33.2	33.1	31.3
		-40	24.7	25.2	24.8	24.8	23.3

R448A
封入方式：SL <-60~-25℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0545BC1SL 0545DC1SL	-25	6.77	6.98	6.96	6.90	6.50
		-30	10.0	10.2	10.2	10.1	9.42
		-35	8.81	8.96	8.85	8.76	8.17
		-40	7.70	7.79	7.69	7.59	7.06
		-45	6.71	6.78	6.67	6.60	6.11
		-50	5.84	5.89	5.78	5.71	5.29
	0745BC1SL 0745DC1SL	-55	5.13	5.16	5.08	5.02	4.64
		-60	4.50	4.54	4.47	4.42	4.09
		-25	9.44	9.73	9.70	9.62	9.06
		-30	13.9	14.3	14.1	14.0	13.1
		-35	12.3	12.5	12.3	12.2	11.4
		-40	10.7	10.9	10.7	10.6	9.84
	0957DC1SL 0971DC1SL	-45	9.35	9.45	9.29	9.19	8.51
		-50	8.14	8.20	8.06	7.96	7.37
		-55	7.14	7.20	7.08	6.99	6.46
		-60	6.28	6.34	6.23	6.16	5.70
		-25	11.9	12.2	12.2	12.1	11.4
		-30	17.5	17.9	17.8	17.6	16.5
	1157DC1SL 1171DC1SL	-35	15.4	15.7	15.5	15.4	14.3
		-40	13.5	13.7	13.5	13.3	12.4
		-45	11.8	11.9	11.7	11.6	10.7
		-50	10.2	10.3	10.1	10.0	9.27
		-55	8.98	9.06	8.90	8.80	8.13
		-60	7.89	7.97	7.85	7.76	7.17
	1357DC1SL 1371DC1SL	-25	14.2	14.7	14.6	14.5	13.7
		-30	21.0	21.5	21.3	21.1	19.8
		-35	18.5	18.8	18.6	18.4	17.2
		-40	16.2	16.4	16.1	16.0	14.9
		-45	14.1	14.2	14.0	13.9	12.8
		-50	12.3	12.4	12.2	12.0	11.1
	1357DC1SA 1371DC1SA	-55	10.8	10.9	10.7	10.6	9.75
		-60	9.47	9.55	9.41	9.29	8.60
		-25	16.8	17.3	17.3	17.1	16.1
		-30	24.9	25.4	25.2	25.0	23.4
		-35	21.9	22.2	22.0	21.8	20.3
		-40	19.1	19.4	19.1	18.9	17.6

R449A
封入方式：SA <-40~10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0545BC1SA 0545DC1SA	10	12.9	16.9	18.6	18.9	19.3
		5	16.5	19.8	21.1	21.3	21.3
		0	16.6	18.8	19.8	19.9	19.7
		-5	16.1	17.8	18.3	18.3	17.9
		-10	15.3	16.4	16.7	16.8	16.2
		-15	14.3	15.1	15.3	15.2	14.6
		-20	13.1	13.6	13.8	13.7	13.0
		-25	11.9	12.3	12.3	12.2	11.6
		-30	10.7	11.0	10.9	10.9	10.3
		-35	9.64	9.79	9.68	9.67	9.06
		-40	8.53	8.68	8.58	8.52	7.98
		0745BC1SA 0745DC1SA	10	17.9	23.5	25.9	26.2
	5		22.9	27.4	29.4	29.6	29.6
	0		23.0	26.3	27.5	27.6	27.3
	-5		22.4	24.7	25.5	25.5	24.9
	-10		21.2	22.8	23.3	23.3	22.5
	-15		19.9	20.9	21.2	21.1	20.3
	-20		18.2	19.0	19.1	19.0	18.1
	-25		16.6	17.1	17.1	17.0	16.1
	-30		14.9	15.4	15.3	15.1	14.3
	-35		13.4	13.7	13.5	13.4	12.6
	-40		11.9	12.1	11.9	11.9	11.1
	0957DC1SA 0971DC1SA		10	22.5	29.6	32.5	32.9
		5	28.8	34.5	36.9	37.2	37.2
		0	28.9	33.0	34.5	34.7	34.3
		-5	28.2	31.0	32.1	32.1	31.3
		-10	26.7	28.7	29.3	29.3	28.4
		-15	24.9	26.3	26.7	26.6	25.5
		-20	22.9	24.0	24.0	24.0	22.8
		-25	20.9	21.5	21.5	21.4	20.3
		-30	18.8	19.3	19.1	19.1	17.9
		-35	16.8	17.1	17.0	16.9	15.9
		-40	14.9	15.2	15.1	14.9	14.0
		1157DC1SA 1171DC1SA	10	26.9	35.5	38.9	39.5
	5		34.5	41.3	44.3	44.6	44.7
	0		34.7	39.6	41.4	41.6	41.1
	-5		33.8	37.2	38.4	38.5	37.6
	-10		32.1	34.4	35.1	35.2	33.9
	-15		29.9	31.6	32.0	31.9	30.6
	-20		27.5	28.7	28.8	28.7	27.3
	-25		25.0	25.8	25.9	25.7	24.4
	-30		22.5	23.1	23.0	22.8	21.6
	-35		20.2	20.6	20.4	20.3	19.0
	-40		17.9	18.3	18.1	17.9	16.8
	1357DC1SA 1371DC1SA		10	32.0	41.9	46.1	46.8
		5	40.9	49.0	52.3	52.8	52.8
		0	41.1	46.8	49.1	49.3	48.7
		-5	40.0	44.1	45.5	45.6	44.5
-10		37.8	40.8	41.6	41.6	40.2	
-15		35.4	37.4	37.8	37.8	36.2	
-20		32.5	34.0	34.2	33.9	32.4	
-25		29.5	30.6	30.6	30.4	28.8	
-30		26.6	27.4	27.2	27.0	25.5	
-35		23.9	24.3	24.1	24.0	22.5	
-40		21.2	21.5	21.3	21.2	19.8	

R449A
封入方式：C <-40~0℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0545BC1C 0545DC1C	0	15.4	17.5	18.4	18.4	18.2
		-5	16.1	17.8	18.3	18.3	17.9
		-10	16.3	17.5	17.9	17.8	17.3
		-20	15.3	15.9	16.0	16.0	15.2
		-30	12.9	13.3	13.1	13.1	12.3
		-40	9.80	10.0	9.91	9.81	9.18
	0745BC1C 0745DC1C	0	21.4	24.3	25.5	25.6	25.3
		-5	22.4	24.7	25.5	25.5	24.9
		-10	22.7	24.4	24.9	24.9	24.1
		-20	21.2	22.2	22.3	22.2	21.2
		-30	18.0	18.5	18.4	18.2	17.2
		-40	13.7	13.9	13.8	13.6	12.8
	0957DC1C 0971DC1C	0	26.8	30.5	32.0	32.2	31.8
		-5	28.2	31.0	32.1	32.1	31.3
		-10	28.4	30.7	31.3	31.3	30.2
		-20	26.7	27.9	28.0	27.9	26.7
		-30	22.6	23.2	23.0	22.9	21.6
		-40	17.2	17.5	17.3	17.2	16.1
	1157DC1C 1171DC1C	0	32.2	36.7	38.4	38.6	38.1
		-5	33.8	37.2	38.4	38.5	37.6
		-10	34.1	36.7	37.4	37.5	36.2
		-20	32.1	33.5	33.6	33.5	31.9
		-30	27.1	27.8	27.6	27.4	25.9
		-40	20.6	21.0	20.8	20.1	19.3
	1357DC1C 1371DC1C	0	38.1	43.5	45.5	45.6	45.1
		-5	40.0	44.1	45.5	45.6	44.5
		-10	40.4	43.5	44.3	44.3	42.9
		-20	37.9	39.6	39.8	39.7	37.8
		-30	32.0	32.9	32.6	32.5	30.7
		-40	24.4	24.8	24.4	24.3	22.8

R449A
封入方式：SL <-60~-25℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)					
形式	番号		凝縮温度 (℃)					
			20	30	38	40	50	
SCX-	0545BC1SL 0545DC1SL	-25	6.69	6.88	6.86	6.79	6.39	
		-30	9.89	10.1	10.0	9.89	9.25	
		-35	8.69	8.82	8.71	8.60	8.01	
		-40	7.59	7.67	7.55	7.45	6.92	
		-45	6.62	6.67	6.55	6.47	5.99	
		-50	5.75	5.79	5.68	5.61	5.19	
		-55	5.03	5.06	4.97	4.91	4.53	
		-60	4.41	4.44	4.36	4.31	3.98	
		0745BC1SL 0745DC1SL	-25	9.32	9.60	9.55	9.46	8.89
			-30	13.8	14.1	13.9	13.8	12.9
			-35	12.1	12.3	12.1	12.0	11.2
			-40	10.6	10.7	10.5	10.4	9.64
	-45		9.22	9.29	9.13	9.02	8.35	
	-50		8.02	8.06	7.93	7.82	7.23	
	-55		7.01	7.05	6.93	6.84	6.31	
	-60		6.14	6.19	6.08	6.01	5.55	
	0957DC1SL 0971DC1SL		-25	11.7	12.1	12.0	11.9	11.2
			-30	17.3	17.7	17.5	17.3	16.2
			-35	15.2	15.5	15.3	15.1	14.0
			-40	13.3	13.4	13.2	13.1	12.1
		-45	11.6	11.7	11.5	11.3	10.5	
		-50	10.1	10.1	10.0	9.84	9.09	
		-55	8.81	8.88	8.72	8.61	7.95	
		-60	7.73	7.79	7.66	7.56	6.98	
		1157DC1SL 1171DC1SL	-25	14.1	14.5	14.4	14.3	13.4
			-30	20.8	21.2	21.0	20.8	19.4
			-35	18.3	18.5	18.3	18.1	16.8
			-40	16.0	16.1	15.9	15.7	14.5
	-45		13.9	14.0	13.8	13.6	12.6	
	-50		12.1	12.2	12.0	11.8	10.9	
	-55		10.6	10.6	10.4	10.3	9.53	
	-60		9.26	9.33	9.18	9.06	8.38	
	1357DC1SL 1371DC1SL		-25	16.6	17.1	17.0	16.9	15.9
			-30	24.6	25.1	24.8	24.6	23.0
			-35	21.6	21.9	21.6	21.4	19.9
			-40	18.9	19.0	18.8	18.5	17.2
		-45	16.4	16.6	16.3	16.1	14.9	
		-50	14.3	14.4	14.1	13.9	12.9	
		-55	12.5	12.6	12.3	12.2	11.3	
		-60	10.9	11.0	10.8	10.7	9.89	

R407H
封入方式：SA <-40~10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)					
形式	番号		凝縮温度 (℃)					
			20	30	38	40	50	
SCX-	0645BC2SA 0645DC2SA	10	15.1	20.1	22.5	22.9	24.0	
		5	19.4	23.6	25.7	25.9	26.7	
		0	19.5	22.6	24.1	24.2	24.7	
		-5	19.0	21.3	22.3	22.5	22.7	
		-10	18.0	19.8	20.5	20.7	20.6	
		-20	15.5	16.6	17.0	17.0	16.8	
		-30	12.9	13.5	13.7	13.7	13.4	
		-40	10.4	10.8	10.8	10.9	10.6	
		0945BC2SA 0945DC2SA	10	21.0	28.0	31.3	31.8	33.3
			5	27.0	32.8	35.6	36.0	37.0
			0	27.1	31.4	33.5	33.7	34.3
			-5	26.5	29.7	31.1	31.3	31.5
	-10		25.2	27.5	28.6	28.7	28.6	
	-20		21.7	23.1	23.6	23.7	23.4	
	-30		17.9	18.8	19.1	19.0	18.6	
	-40		14.5	15.0	15.2	15.1	14.8	
	1157DC2SA 1171DC2SA		10	26.4	35.2	39.3	40.0	41.9
			5	33.8	41.2	44.7	45.3	46.6
			0	34.1	39.5	42.0	42.4	43.1
			-5	33.3	37.2	39.1	39.4	39.5
		-10	31.6	34.6	35.9	36.1	35.9	
		-20	27.3	29.1	29.8	29.8	29.3	
		-30	22.5	23.6	23.9	24.0	23.5	
		-40	18.1	18.9	19.1	19.0	18.6	
		1357DC2SA 1371DC2SA	10	31.7	42.2	47.1	47.9	50.2
			5	40.5	49.3	53.7	54.3	55.9
			0	40.8	47.4	50.4	50.9	51.7
			-5	39.8	44.7	46.9	47.2	47.4
	-10		37.9	41.6	43.1	43.3	43.2	
	-20		32.7	34.9	35.7	35.7	35.1	
	-30		27.0	28.3	28.8	28.7	28.0	
	-40		21.8	22.6	22.9	22.8	22.2	
	1657DC2SA 1671DC2SA		10	37.5	50.0	55.8	56.9	59.5
			5	48.0	58.5	63.6	64.3	66.2
			0	48.3	56.1	59.7	60.2	61.2
			-5	47.2	52.9	55.5	55.8	56.1
-10		44.9	49.1	51.0	51.2	51.0		
-20		38.8	41.2	42.2	42.2	41.5		
-30		31.9	33.5	34.0	34.0	33.2		
-40		25.7	26.7	27.0	27.0	26.2		

R407H
封入方式：C <-40~0℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)					
形式	番号		凝縮温度 (℃)					
			20	30	38	40	50	
SCX-	0645BC2C 0645DC2C	0	18.1	20.9	22.3	22.5	22.8	
		-5	19.0	21.3	22.4	22.5	22.6	
		-10	19.3	21.1	21.9	22.0	21.9	
		-20	18.2	19.4	19.8	19.8	19.5	
		-30	15.5	16.2	16.5	16.4	16.1	
		-40	11.9	12.4	12.5	12.5	12.2	
		0945BC2C 0945DC2C	0	25.2	29.1	31.0	31.3	31.8
			-5	26.5	29.6	31.1	31.3	31.5
			-10	26.8	29.4	30.5	30.6	30.5
			-20	25.3	27.0	27.6	27.6	27.2
			-30	21.6	22.6	22.9	22.9	22.4
			-40	16.6	17.3	17.4	17.4	17.0
	1157DC2C 1171DC2C		0	31.6	36.6	39.0	39.3	39.9
			-5	33.2	37.2	39.1	39.3	39.5
			-10	33.7	36.9	38.3	38.5	38.3
			-20	31.8	33.9	34.7	34.7	34.2
			-30	27.1	28.4	28.8	28.8	28.1
			-40	20.9	21.7	21.9	21.9	21.3
		1357DC2C 1371DC2C	0	37.9	43.9	46.8	47.2	47.9
			-5	39.9	44.7	46.9	47.2	47.4
			-10	40.4	44.3	46.0	46.2	46.0
			-20	38.2	40.6	41.6	41.6	41.0
			-30	32.5	34.0	34.5	34.5	33.7
			-40	25.0	26.0	26.3	26.3	25.6
	1657DC2C 1671DC2C		0	44.9	52.0	55.4	55.8	56.7
			-5	47.2	52.9	55.5	55.8	56.1
			-10	47.8	52.4	54.4	54.6	54.4
			-20	45.2	48.1	49.2	49.3	48.5
			-30	38.4	40.3	40.9	40.8	39.9
			-40	29.6	30.8	31.1	31.1	30.2

R463A-J

封入方式：SA <-45~10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)				
形式	番号		凝縮温度 (℃)				
			20	30	38	40	50
SCX-	0645BC3SA 0645DC3SA	10	17.0	22.1	23.9	24.1	23.9
		5	21.3	25.1	26.4	26.6	25.8
		0	21.4	24.1	24.7	24.7	23.8
		-5	20.3	22.1	22.4	22.3	21.2
		-10	19.6	20.9	20.9	20.8	19.5
		-20	18.1	18.6	18.4	18.2	17.0
		-30	16.1	16.3	16.0	15.8	14.5
		-40	13.7	13.7	13.3	13.2	12.0
		-45	12.1	12.0	11.7	11.5	10.5
	0945BC3SA 0945DC3SA	10	23.7	30.7	33.2	33.5	33.3
		5	29.6	34.9	36.8	36.9	36.0
		0	29.8	33.4	34.5	34.4	33.1
		-5	28.3	30.7	31.2	31.1	29.5
		-10	27.4	29.0	29.1	29.0	27.3
		-20	25.2	25.9	25.6	25.4	23.6
		-30	22.5	22.7	22.2	22.0	20.2
		-40	19.1	19.1	18.6	18.3	16.8
		-45	16.8	16.8	16.3	16.0	14.6
	1157DC3SA 1171DC3SA	10	29.8	38.6	41.8	42.2	41.8
		5	37.1	43.9	46.2	46.4	45.2
		0	37.4	42.0	43.3	43.2	41.5
		-5	35.5	38.6	39.2	39.0	37.1
		-10	34.4	36.4	36.6	36.3	34.2
		-20	31.7	32.6	32.2	31.9	29.6
		-30	28.2	28.6	27.9	27.6	25.4
		-40	24.0	24.0	23.3	23.1	21.0
		-45	21.1	21.1	20.4	20.2	18.4
	1357DC3SA 1371DC3SA	10	35.8	46.3	50.0	50.5	50.1
		5	44.5	52.7	55.4	55.6	54.2
		0	44.9	50.3	51.9	51.8	49.8
		-5	42.6	46.2	47.0	46.8	44.4
		-10	41.2	43.6	43.9	43.6	41.1
		-20	38.0	39.1	38.6	38.3	35.5
		-30	33.9	34.3	33.4	33.1	30.4
		-40	28.8	28.8	28.0	27.7	25.2
		-45	25.3	25.2	24.5	24.2	22.1
	1657DC3SA 1671DC3SA	10	42.4	54.8	59.3	59.9	59.4
		5	52.8	62.3	65.6	65.8	64.2
		0	53.1	59.6	61.4	61.4	59.0
		-5	50.5	54.7	55.6	55.5	52.7
		-10	48.7	51.6	51.9	51.6	48.6
		-20	45.0	46.2	45.7	45.3	42.0
		-30	40.1	40.5	39.6	39.2	36.0
		-40	34.0	34.0	33.1	32.7	29.9
		-45	29.9	29.8	28.9	28.6	26.0

R463A-J

封入方式：C <-40~-10℃>

カタログ番号		蒸発温度 (℃)	冷凍能力 (kW)					
形式	番号		凝縮温度 (℃)					
			20	30	38	40	50	
SCX-	0645BC3C 0645DC3C	-10	20.0	21.2	21.2	21.1	19.9	
		-20	18.5	19.0	18.8	18.7	17.3	
		-30	16.8	16.9	16.6	16.4	15.1	
		-40	14.2	14.2	13.8	13.6	12.4	
	0945BC3C 0945DC3C	-10	27.8	29.4	29.6	29.4	27.7	
		-20	25.8	26.5	26.2	26.0	24.1	
		-30	23.3	23.6	23.1	22.8	21.0	
		-40	19.8	19.7	19.2	19.0	17.3	
	1157DC3C 1171DC3C	-10	34.9	37.0	37.1	37.0	34.8	
		-20	32.4	33.3	32.9	32.6	30.3	
		-30	29.3	29.6	29.0	28.7	26.3	
		-40	24.8	24.8	24.1	23.8	21.7	
	1357DC3C 1371DC3C	-10	41.9	44.3	44.5	44.3	41.7	
		-20	38.8	39.9	39.5	39.1	36.3	
		-30	35.1	35.5	34.7	34.4	31.6	
		-40	29.8	29.8	28.9	28.6	26.1	
	1657DC3C 1671DC3C	-10	49.6	52.5	52.7	52.5	49.4	
		-20	46.0	47.3	46.7	46.3	43.0	
		-30	41.6	42.0	41.1	40.7	37.4	
			-40	35.2	35.2	34.3	33.8	30.9