

## Correction Elements that Influence the Capacity

### Pressure Drop in High-Pressure Side Liquid Pipe

Pressure drop on high-pressure side deteriorates refrigerating capacity. Pressure drop generated between the condenser and the expansion valve leads to the generation of flash gas, and deteriorates the capacity of the expansion valve. In general, therefore, it is necessary to consider supercooling at about 1 to 3°C.

### Pressure Drop Correction Factor of Pipes on Low-Pressure Side

Pressure drop in the distributor and the evaporator cause the imbalance in temperature and deterioration of capacity, and increases the static superheat at the internal equalizer type expansion valve. The correction factors shown here are for cases in which Pressure drop changes occur in the distributor and evaporator.

R134a

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

R410A

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

R404A

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

R448A

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

R407C

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

R449A

Evaporating Temp. (°C)	Pressure Drop (MPa)										
	0	0.025	0.05	0.075	0.1	0.125	0.15	0.175	0.2	0.225	0.25
-60	1.000	0.993	0.986	0.978	0.971	0.963	0.956	0.948	0.941	0.933	0.925
-50	1.000	0.993	0.985	0.977	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

## Correction Factor for Supercooling

Correction factors shown here indicate changes in capacity depending on the degree of supercooling caused by low-stage side high-pressure solution refrigerant in the two-stage compression-type refrigerating device, and heat exchange attachment device, etc. For devices with a significant degree of supercooling, the figure shown in the capacity table multiplied by the correction factor shown in the table below is the capacity of the expansion valve.

R134a

Condensing Temp (°C)	Sub-cooling 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

Condensing Temp (°C)	Sub-cooling 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

Condensing Temp (°C)	Sub-cooling 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

Condensing Temp (°C)	Sub-cooling 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

Condensing Temp (°C)	Sub-cooling 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

Condensing Temp (°C)	Sub-cooling 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

QCX/RCX Capacity table

R410A

Charge type : SA <-45~10℃>

Catalog No.		evaporating temp. (℃)	Capacity (U.S.R.T.) {kW}				
Type	Model		Condensing temp. (℃)				
			20	30	38	40	50
QCX-RCX-	0334BVSA 0334DVSA	10	0.26 {0.90}	0.33 {1.17}	0.36 {1.27}	0.36 {1.28}	0.36 {1.28}
		5	0.32 {1.12}	0.38 {1.33}	0.40 {1.40}	0.40 {1.41}	0.39 {1.38}
		0	0.32 {1.14}	0.37 {1.29}	0.38 {1.33}	0.38 {1.33}	0.36 {1.28}
		-5	0.31 {1.10}	0.34 {1.20}	0.35 {1.22}	0.35 {1.22}	0.33 {1.16}
		-10	0.30 {1.07}	0.32 {1.14}	0.33 {1.15}	0.33 {1.15}	0.31 {1.08}
		-20	0.28 {1.00}	0.29 {1.03}	0.29 {1.03}	0.29 {1.02}	0.27 {0.95}
		-30	0.26 {0.90}	0.26 {0.92}	0.26 {0.90}	0.25 {0.89}	0.24 {0.83}
		-40	0.22 {0.77}	0.22 {0.78}	0.22 {0.76}	0.21 {0.75}	0.20 {0.69}
	-45	0.19 {0.68}	0.19 {0.68}	0.19 {0.67}	0.19 {0.66}	0.17 {0.60}	
	0534BVSA 0534DVSA	10	0.39 {1.36}	0.50 {1.77}	0.55 {1.92}	0.55 {1.94}	0.55 {1.92}
		5	0.48 {1.69}	0.57 {2.01}	0.60 {2.12}	0.61 {2.13}	0.59 {2.08}
		0	0.49 {1.71}	0.55 {1.93}	0.57 {2.00}	0.57 {2.01}	0.55 {1.93}
		-5	0.47 {1.64}	0.51 {1.79}	0.52 {1.83}	0.52 {1.83}	0.49 {1.74}
		-10	0.46 {1.60}	0.48 {1.70}	0.49 {1.72}	0.49 {1.72}	0.46 {1.62}
		-20	0.42 {1.49}	0.44 {1.54}	0.44 {1.53}	0.43 {1.52}	0.40 {1.42}
		-30	0.38 {1.33}	0.39 {1.36}	0.38 {1.34}	0.38 {1.33}	0.35 {1.23}
		-40	0.32 {1.14}	0.33 {1.15}	0.32 {1.12}	0.32 {1.11}	0.29 {1.02}
	-45	0.28 {1.00}	0.29 {1.01}	0.28 {0.98}	0.28 {0.97}	0.25 {0.89}	
	0934BVSA 0934DVSA	10	0.65 {2.27}	0.84 {2.94}	0.91 {3.20}	0.92 {3.23}	0.91 {3.21}
		5	0.80 {2.82}	0.95 {3.35}	1.01 {3.54}	1.01 {3.56}	0.99 {3.47}
		0	0.81 {2.85}	0.92 {3.22}	0.95 {3.34}	0.95 {3.34}	0.92 {3.22}
		-5	0.78 {2.73}	0.85 {2.98}	0.86 {3.04}	0.86 {3.04}	0.82 {2.89}
		-10	0.75 {2.64}	0.80 {2.82}	0.81 {2.85}	0.81 {2.84}	0.76 {2.68}
		-20	0.70 {2.45}	0.72 {2.54}	0.72 {2.53}	0.71 {2.51}	0.67 {2.34}
		-30	0.62 {2.19}	0.63 {2.23}	0.63 {2.20}	0.62 {2.18}	0.57 {2.01}
		-40	0.53 {1.87}	0.53 {1.88}	0.52 {1.84}	0.52 {1.82}	0.47 {1.67}
	-45	0.47 {1.64}	0.47 {1.65}	0.46 {1.61}	0.45 {1.59}	0.42 {1.46}	
	1434BVSA 1434DVSA	10	1.02 {3.58}	1.32 {4.64}	1.43 {5.04}	1.45 {5.09}	1.44 {5.06}
		5	1.26 {4.44}	1.50 {5.28}	1.59 {5.58}	1.59 {5.60}	1.56 {5.47}
		0	1.28 {4.51}	1.45 {5.09}	1.50 {5.27}	1.50 {5.27}	1.44 {5.08}
		-5	1.23 {4.32}	1.34 {4.72}	1.37 {4.82}	1.37 {4.81}	1.30 {4.58}
		-10	1.19 {4.19}	1.27 {4.48}	1.29 {4.52}	1.28 {4.51}	1.21 {4.26}
		-20	1.11 {3.90}	1.15 {4.04}	1.14 {4.02}	1.14 {4.00}	1.06 {3.73}
		-30	1.00 {3.50}	1.02 {3.57}	1.00 {3.51}	0.99 {3.48}	0.92 {3.22}
		-40	0.85 {2.98}	0.86 {3.01}	0.84 {2.95}	0.83 {2.92}	0.76 {2.68}
	-45	0.75 {2.62}	0.75 {2.64}	0.73 {2.58}	0.73 {2.55}	0.67 {2.34}	
	1734BVSA 1734DVSA	10	1.28 {4.51}	1.66 {5.85}	1.81 {6.35}	1.82 {6.41}	1.81 {6.37}
		5	1.59 {5.59}	1.89 {6.64}	1.99 {7.01}	2.00 {7.05}	1.96 {6.88}
		0	1.62 {5.68}	1.82 {6.41}	1.89 {6.64}	1.89 {6.65}	1.82 {6.40}
		-5	1.55 {5.45}	1.69 {5.95}	1.73 {6.08}	1.73 {6.07}	1.65 {5.79}
		-10	1.51 {5.30}	1.61 {5.66}	1.62 {5.71}	1.62 {5.69}	1.53 {5.38}
		-20	1.40 {4.94}	1.46 {5.12}	1.45 {5.09}	1.44 {5.06}	1.34 {4.72}
		-30	1.26 {4.43}	1.29 {4.52}	1.27 {4.45}	1.25 {4.41}	1.16 {4.08}
		-40	1.08 {3.79}	1.09 {3.82}	1.06 {3.74}	1.05 {3.70}	0.97 {3.40}
	-45	0.95 {3.33}	0.95 {3.35}	0.93 {3.28}	0.92 {3.24}	0.84 {2.97}	
	2634BVSA 2634DVSA	10	1.93 {6.78}	2.50 {8.80}	2.72 {9.56}	2.74 {9.65}	2.73 {9.59}
		5	2.39 {8.42}	2.84 {10.0}	3.01 {10.6}	3.01 {10.6}	2.96 {10.4}
		0	2.43 {8.54}	2.74 {9.63}	2.84 {9.98}	2.84 {9.99}	2.74 {9.63}
		-5	2.32 {8.17}	2.54 {8.93}	2.59 {9.12}	2.59 {9.10}	2.47 {8.68}
		-10	2.26 {7.94}	2.41 {8.47}	2.43 {8.56}	2.43 {8.53}	2.29 {8.06}
-20		2.10 {7.38}	2.18 {7.65}	2.16 {7.61}	2.15 {7.56}	2.00 {7.05}	
-30		1.88 {6.61}	1.92 {6.74}	1.89 {6.64}	1.87 {6.58}	1.73 {6.08}	
-40		1.60 {5.64}	1.62 {5.69}	1.58 {5.57}	1.57 {5.51}	1.44 {5.06}	
-45	1.41 {4.95}	1.42 {4.98}	1.38 {4.87}	1.37 {4.82}	1.26 {4.42}		
3534BVSA 3534DVSA	10	2.57 {9.04}	3.33 {11.7}	3.61 {12.7}	3.67 {12.9}	3.64 {12.8}	
	5	3.19 {11.2}	3.78 {13.3}	4.01 {14.1}	4.01 {14.1}	3.92 {13.8}	
	0	3.24 {11.4}	3.64 {12.8}	3.78 {13.3}	3.78 {13.3}	3.64 {12.8}	
	-5	3.10 {10.9}	3.38 {11.9}	3.44 {12.1}	3.44 {12.1}	3.30 {11.6}	
	-10	3.01 {10.6}	3.21 {11.3}	3.24 {11.4}	3.24 {11.4}	3.04 {10.7}	
	-20	2.79 {9.82}	2.90 {10.2}	2.87 {10.1}	2.87 {10.1}	2.67 {9.38}	
	-30	2.50 {8.80}	2.55 {8.97}	2.51 {8.83}	2.49 {8.75}	2.30 {8.09}	
	-40	2.13 {7.50}	2.15 {7.57}	2.11 {7.41}	2.08 {7.33}	1.91 {6.73}	
-45	1.87 {6.59}	1.89 {6.63}	1.84 {6.48}	1.82 {6.41}	1.67 {5.87}		
5234BVSA 5234DVSA	10	3.84 {13.5}	5.01 {17.6}	5.43 {19.1}	5.49 {19.3}	5.43 {19.1}	
	5	4.78 {16.8}	5.69 {20.0}	6.00 {21.1}	6.03 {21.2}	5.89 {20.7}	
	0	4.83 {17.0}	5.46 {19.2}	5.66 {19.9}	5.66 {19.9}	5.46 {19.2}	
	-5	4.64 {16.3}	5.06 {17.8}	5.18 {18.2}	5.15 {18.1}	4.92 {17.3}	
	-10	4.49 {15.8}	4.81 {16.9}	4.83 {17.0}	4.83 {17.0}	4.55 {16.0}	
	-20	4.15 {14.6}	4.32 {15.2}	4.29 {15.1}	4.27 {15.0}	3.98 {14.0}	
	-30	3.73 {13.1}	3.81 {13.4}	3.75 {13.2}	3.70 {13.0}	3.41 {12.0}	
	-40	3.19 {11.2}	3.21 {11.3}	3.13 {11.0}	3.10 {10.9}	2.84 {10.0}	
-45	2.78 {9.79}	2.80 {9.85}	2.74 {9.63}	2.71 {9.53}	2.48 {8.73}		

R410A

Charge type : C <-40~-10℃>

Catalog No.		evaporating temp. (°C)	Capacity (U.S.R.T.) {kW}				
Type	Model		Condensing temp. (°C)				
			20	30	38	40	50
QCX- RCX-	0334BVC 0334DVC	-10	0.32 {1.14}	0.35 {1.22}	0.35 {1.23}	0.35 {1.23}	0.33 {1.16}
		-20	0.32 {1.14}	0.34 {1.18}	0.34 {1.18}	0.33 {1.17}	0.31 {1.09}
		-30	0.30 {1.06}	0.31 {1.08}	0.30 {1.07}	0.30 {1.06}	0.28 {0.98}
		-40	0.26 {0.91}	0.26 {0.92}	0.26 {0.90}	0.25 {0.89}	0.23 {0.82}
	0534BVC 0534DVC	-10	0.49 {1.71}	0.52 {1.83}	0.53 {1.85}	0.52 {1.84}	0.49 {1.74}
		-20	0.49 {1.71}	0.50 {1.77}	0.50 {1.76}	0.50 {1.75}	0.46 {1.63}
		-30	0.45 {1.58}	0.46 {1.61}	0.45 {1.59}	0.45 {1.58}	0.42 {1.46}
		-40	0.38 {1.35}	0.39 {1.37}	0.38 {1.34}	0.38 {1.32}	0.34 {1.21}
	0934BVC 0934DVC	-10	0.81 {2.84}	0.86 {3.03}	0.87 {3.06}	0.87 {3.05}	0.82 {2.88}
		-20	0.80 {2.82}	0.83 {2.93}	0.83 {2.91}	0.82 {2.89}	0.77 {2.70}
		-30	0.74 {2.61}	0.76 {2.66}	0.75 {2.62}	0.74 {2.60}	0.68 {2.40}
		-40	0.63 {2.23}	0.64 {2.25}	0.63 {2.20}	0.62 {2.18}	0.57 {2.00}
	1434BVC 1434DVC	-10	1.28 {4.50}	1.37 {4.80}	1.38 {4.85}	1.37 {4.83}	1.30 {4.57}
		-20	1.27 {4.48}	1.32 {4.65}	1.31 {4.62}	1.31 {4.59}	1.22 {4.28}
		-30	1.18 {4.16}	1.21 {4.24}	1.19 {4.17}	1.18 {4.14}	1.09 {3.82}
		-40	1.01 {3.55}	1.02 {3.58}	1.00 {3.51}	0.99 {3.47}	0.91 {3.19}
	1734BVC 1734DVC	-10	1.62 {5.68}	1.72 {6.06}	1.74 {6.12}	1.73 {6.10}	1.64 {5.77}
		-20	1.61 {5.67}	1.67 {5.88}	1.66 {5.84}	1.65 {5.81}	1.54 {5.41}
		-30	1.50 {5.26}	1.52 {5.36}	1.50 {5.28}	1.49 {5.23}	1.37 {4.83}
		-40	1.28 {4.50}	1.29 {4.54}	1.27 {4.45}	1.25 {4.40}	1.15 {4.04}
	2634BVC 2634DVC	-10	2.42 {8.52}	2.59 {9.09}	2.61 {9.18}	2.60 {9.15}	2.46 {8.64}
		-20	2.41 {8.49}	2.50 {8.80}	2.49 {8.75}	2.47 {8.69}	2.30 {8.10}
		-30	2.24 {7.86}	2.28 {8.01}	2.24 {7.89}	2.22 {7.82}	2.06 {7.23}
		-40	1.91 {6.72}	1.93 {6.77}	1.89 {6.63}	1.87 {6.57}	1.71 {6.03}
	3534BVC 3534DVC	-10	3.21 {11.3}	3.44 {12.1}	3.47 {12.2}	3.47 {12.2}	3.27 {11.5}
		-20	3.21 {11.3}	3.33 {11.7}	3.30 {11.6}	3.30 {11.6}	3.07 {10.8}
		-30	2.99 {10.5}	3.04 {10.7}	2.99 {10.5}	2.96 {10.4}	2.74 {9.62}
		-40	2.54 {8.93}	2.56 {9.01}	2.51 {8.82}	2.48 {8.73}	2.28 {8.02}
	5234BVC 5234DVC	-10	4.83 {17.0}	5.15 {18.1}	5.20 {18.3}	5.18 {18.2}	4.89 {17.2}
		-20	4.81 {16.9}	4.98 {17.5}	4.95 {17.4}	4.92 {17.3}	4.58 {16.1}
		-30	4.44 {15.6}	4.52 {15.9}	4.46 {15.7}	4.41 {15.5}	4.07 {14.3}
		-40	3.78 {13.3}	3.81 {13.4}	3.73 {13.1}	3.70 {13.0}	3.38 {11.9}

Catalog No.		evaporating temp. (°C)	Capacity (U.S.R.T.) {kW}				
Type	Model		Condensing temp. (°C)				
			20	30	38	40	50
QCX- RCX-	0334BC1SA 0334DC1SA	10	0.19 {0.67}	0.25 {0.88}	0.27 {0.96}	0.28 {0.97}	0.28 {1.00}
		5	0.25 {0.88}	0.30 {1.04}	0.32 {1.11}	0.32 {1.12}	0.32 {1.12}
		0	0.25 {0.87}	0.28 {0.99}	0.30 {1.04}	0.30 {1.05}	0.30 {1.04}
		-5	0.26 {0.92}	0.29 {1.01}	0.29 {1.03}	0.30 {1.04}	0.29 {1.01}
		-10	0.25 {0.87}	0.27 {0.94}	0.27 {0.96}	0.27 {0.96}	0.26 {0.93}
		-20	0.23 {0.81}	0.24 {0.85}	0.24 {0.85}	0.24 {0.85}	0.23 {0.81}
		-30	0.20 {0.69}	0.20 {0.71}	0.20 {0.70}	0.20 {0.70}	0.19 {0.66}
		-40	0.15 {0.54}	0.16 {0.55}	0.15 {0.54}	0.15 {0.54}	0.15 {0.51}
	0434BC1SA 0434DC1SA	10	0.28 {1.00}	0.37 {1.31}	0.41 {1.44}	0.42 {1.47}	0.43 {1.50}
		5	0.37 {1.31}	0.44 {1.56}	0.47 {1.66}	0.48 {1.68}	0.48 {1.68}
		0	0.37 {1.31}	0.42 {1.49}	0.45 {1.57}	0.45 {1.58}	0.44 {1.56}
		-5	0.39 {1.38}	0.43 {1.51}	0.44 {1.55}	0.44 {1.55}	0.43 {1.51}
		-10	0.37 {1.31}	0.40 {1.41}	0.41 {1.44}	0.41 {1.44}	0.40 {1.40}
		-20	0.34 {1.21}	0.36 {1.27}	0.36 {1.27}	0.36 {1.27}	0.34 {1.21}
		-30	0.29 {1.02}	0.30 {1.05}	0.30 {1.04}	0.30 {1.04}	0.28 {0.98}
		-40	0.22 {0.79}	0.23 {0.81}	0.23 {0.80}	0.22 {0.79}	0.21 {0.75}
	0734BC1SA 0734DC1SA	10	0.47 {1.66}	0.62 {2.19}	0.69 {2.41}	0.69 {2.44}	0.71 {2.49}
		5	0.62 {2.19}	0.74 {2.61}	0.79 {2.77}	0.80 {2.80}	0.80 {2.80}
		0	0.62 {2.19}	0.71 {2.49}	0.75 {2.62}	0.75 {2.63}	0.74 {2.60}
		-5	0.66 {2.31}	0.72 {2.52}	0.74 {2.59}	0.74 {2.59}	0.72 {2.52}
		-10	0.62 {2.18}	0.67 {2.35}	0.68 {2.40}	0.68 {2.40}	0.66 {2.32}
		-20	0.57 {2.01}	0.60 {2.10}	0.60 {2.11}	0.60 {2.11}	0.57 {2.01}
		-30	0.48 {1.68}	0.49 {1.73}	0.49 {1.72}	0.49 {1.72}	0.46 {1.62}
		-40	0.37 {1.30}	0.38 {1.33}	0.38 {1.32}	0.37 {1.31}	0.35 {1.23}
	1234BC1SA 1234DC1SA	10	0.75 {2.64}	0.99 {3.47}	1.10 {3.86}	1.11 {3.91}	1.12 {3.95}
		5	0.99 {3.48}	1.17 {4.13}	1.26 {4.44}	1.27 {4.48}	1.26 {4.44}
		0	0.98 {3.46}	1.12 {3.95}	1.18 {4.14}	1.18 {4.16}	1.17 {4.12}
		-5	1.04 {3.66}	1.13 {3.99}	1.18 {4.14}	1.18 {4.14}	1.14 {4.00}
		-10	0.98 {3.46}	1.06 {3.73}	1.08 {3.81}	1.08 {3.81}	1.05 {3.69}
		-20	0.91 {3.19}	0.95 {3.34}	0.96 {3.36}	0.95 {3.35}	0.91 {3.20}
		-30	0.77 {2.69}	0.79 {2.77}	0.78 {2.75}	0.78 {2.74}	0.74 {2.59}
		-40	0.59 {2.09}	0.61 {2.13}	0.60 {2.11}	0.60 {2.10}	0.56 {1.97}
	1534BC1SA 1534DC1SA	10	0.95 {3.33}	1.24 {4.37}	1.37 {4.82}	1.39 {4.88}	1.42 {4.99}
		5	1.25 {4.39}	1.48 {5.20}	1.58 {5.55}	1.59 {5.59}	1.60 {5.61}
		0	1.24 {4.36}	1.42 {4.98}	1.48 {5.22}	1.49 {5.25}	1.48 {5.19}
		-5	1.31 {4.62}	1.43 {5.03}	1.47 {5.17}	1.47 {5.18}	1.44 {5.05}
		-10	1.24 {4.37}	1.34 {4.71}	1.37 {4.81}	1.37 {4.81}	1.33 {4.66}
		-20	1.15 {4.04}	1.20 {4.23}	1.21 {4.25}	1.21 {4.24}	1.15 {4.05}
		-30	0.97 {3.41}	1.00 {3.51}	0.99 {3.49}	0.99 {3.47}	0.93 {3.28}
		-40	0.76 {2.66}	0.77 {2.71}	0.76 {2.68}	0.76 {2.66}	0.71 {2.50}
	2234BC1SA 2234DC1SA	10	1.42 {4.99}	1.87 {6.56}	2.06 {7.23}	2.08 {7.33}	2.13 {7.49}
		5	1.87 {6.58}	2.22 {7.81}	2.37 {8.32}	2.39 {8.39}	2.39 {8.40}
0		1.86 {6.55}	2.12 {7.47}	2.23 {7.84}	2.24 {7.88}	2.22 {7.79}	
-5		1.97 {6.92}	2.15 {7.55}	2.21 {7.76}	2.21 {7.77}	2.15 {7.57}	
-10		1.86 {6.54}	2.00 {7.05}	2.05 {7.21}	2.05 {7.21}	1.99 {6.98}	
-20		1.72 {6.04}	1.80 {6.32}	1.81 {6.36}	1.80 {6.34}	1.72 {6.05}	
-30		1.44 {5.08}	1.49 {5.23}	1.48 {5.20}	1.47 {5.18}	1.39 {4.89}	
-40		1.12 {3.95}	1.14 {4.02}	1.13 {3.98}	1.13 {3.96}	1.06 {3.71}	
2934BC1SA 2934DC1SA	10	1.89 {6.65}	2.49 {8.76}	2.74 {9.62}	2.77 {9.75}	2.84 {10.0}	
	5	2.49 {8.77}	2.96 {10.4}	3.16 {11.1}	3.19 {11.2}	3.19 {11.2}	
	0	2.49 {8.74}	2.84 {10.0}	2.99 {10.5}	2.99 {10.5}	2.96 {10.4}	
	-5	2.62 {9.23}	2.87 {10.1}	2.93 {10.3}	2.96 {10.4}	2.87 {10.1}	
	-10	2.48 {8.72}	2.68 {9.41}	2.73 {9.61}	2.73 {9.61}	2.65 {9.31}	
	-20	2.29 {8.05}	2.40 {8.43}	2.41 {8.47}	2.40 {8.45}	2.30 {8.07}	
	-30	1.93 {6.77}	1.98 {6.97}	1.97 {6.94}	1.96 {6.90}	1.85 {6.52}	
	-40	1.50 {5.26}	1.52 {5.36}	1.51 {5.30}	1.50 {5.27}	1.41 {4.95}	
4334BC1SA 4334DC1SA	10	2.84 {10.0}	3.73 {13.1}	4.10 {14.4}	4.18 {14.7}	4.27 {15.0}	
	5	3.73 {13.1}	4.44 {15.6}	4.72 {16.6}	4.78 {16.8}	4.78 {16.8}	
	0	3.73 {13.1}	4.27 {15.0}	4.46 {15.7}	4.49 {15.8}	4.44 {15.6}	
	-5	3.92 {13.8}	4.29 {15.1}	4.41 {15.5}	4.41 {15.5}	4.29 {15.1}	
	-10	3.73 {13.1}	4.01 {14.1}	4.10 {14.4}	4.10 {14.4}	3.98 {14.0}	
	-20	3.44 {12.1}	3.58 {12.6}	3.61 {12.7}	3.58 {12.6}	3.44 {12.1}	
	-30	2.87 {10.1}	2.96 {10.4}	2.96 {10.4}	2.93 {10.3}	2.77 {9.74}	
	-40	2.23 {7.84}	2.27 {7.99}	2.25 {7.91}	2.24 {7.86}	2.10 {7.38}	

Catalog No.		evaporating temp. (°C)	Capacity (U.S.R.T.) {kW}				
Type	Model		Condensing temp. (°C)				
			20	30	38	40	50
QCX- RCX-	0334BC1C 0334DC1C	0	0.24 {0.84}	0.27 {0.96}	0.29 {1.01}	0.29 {1.01}	0.28 {1.00}
		-5	0.26 {0.93}	0.29 {1.01}	0.29 {1.03}	0.29 {1.03}	0.29 {1.01}
		-10	0.25 {0.89}	0.27 {0.96}	0.28 {0.98}	0.28 {0.98}	0.27 {0.95}
		-15	0.25 {0.88}	0.27 {0.94}	0.27 {0.95}	0.27 {0.94}	0.26 {0.91}
		-20	0.24 {0.85}	0.25 {0.89}	0.25 {0.89}	0.26 {0.90}	0.24 {0.85}
		-25	0.23 {0.80}	0.23 {0.82}	0.24 {0.83}	0.23 {0.82}	0.22 {0.78}
		-30	0.21 {0.73}	0.21 {0.75}	0.21 {0.74}	0.21 {0.74}	0.20 {0.70}
		-35	0.18 {0.64}	0.19 {0.66}	0.19 {0.66}	0.19 {0.66}	0.17 {0.61}
	-40	0.16 {0.57}	0.16 {0.57}	0.16 {0.57}	0.16 {0.57}	0.15 {0.53}	
	0434BC1C 0434DC1C	0	0.36 {1.26}	0.41 {1.44}	0.43 {1.51}	0.43 {1.52}	0.43 {1.50}
		-5	0.39 {1.38}	0.43 {1.51}	0.44 {1.55}	0.44 {1.55}	0.43 {1.51}
		-10	0.38 {1.34}	0.41 {1.45}	0.42 {1.48}	0.42 {1.48}	0.41 {1.43}
		-15	0.38 {1.32}	0.40 {1.40}	0.40 {1.42}	0.40 {1.42}	0.39 {1.36}
		-20	0.36 {1.27}	0.38 {1.33}	0.38 {1.34}	0.38 {1.33}	0.36 {1.27}
		-25	0.34 {1.18}	0.35 {1.23}	0.35 {1.23}	0.35 {1.22}	0.33 {1.16}
		-30	0.31 {1.08}	0.32 {1.11}	0.31 {1.10}	0.31 {1.10}	0.30 {1.04}
		-35	0.27 {0.96}	0.28 {0.99}	0.28 {0.97}	0.28 {0.97}	0.26 {0.92}
	-40	0.24 {0.83}	0.24 {0.85}	0.24 {0.84}	0.24 {0.83}	0.22 {0.79}	
	0734BC1C 0734DC1C	0	0.60 {2.10}	0.68 {2.40}	0.71 {2.51}	0.72 {2.53}	0.71 {2.50}
		-5	0.66 {2.31}	0.72 {2.52}	0.73 {2.58}	0.74 {2.59}	0.72 {2.52}
		-10	0.63 {2.23}	0.69 {2.41}	0.70 {2.46}	0.70 {2.46}	0.68 {2.38}
		-15	0.63 {2.20}	0.66 {2.33}	0.67 {2.35}	0.67 {2.35}	0.64 {2.26}
		-20	0.60 {2.10}	0.63 {2.20}	0.63 {2.21}	0.63 {2.21}	0.60 {2.11}
		-25	0.56 {1.96}	0.58 {2.04}	0.58 {2.03}	0.58 {2.03}	0.55 {1.92}
		-30	0.51 {1.79}	0.52 {1.84}	0.52 {1.83}	0.52 {1.82}	0.49 {1.72}
		-35	0.45 {1.58}	0.46 {1.62}	0.46 {1.61}	0.46 {1.60}	0.43 {1.50}
	-40	0.39 {1.37}	0.40 {1.40}	0.39 {1.38}	0.39 {1.37}	0.37 {1.29}	
	1234BC1C 1234DC1C	0	0.96 {3.36}	1.09 {3.84}	1.14 {4.02}	1.15 {4.04}	1.13 {3.99}
		-5	1.05 {3.69}	1.15 {4.03}	1.18 {4.14}	1.18 {4.14}	1.15 {4.03}
		-10	1.01 {3.54}	1.09 {3.82}	1.11 {3.90}	1.11 {3.90}	1.07 {3.78}
		-15	0.99 {3.49}	1.05 {3.69}	1.07 {3.75}	1.06 {3.74}	1.02 {3.59}
		-20	0.95 {3.35}	1.00 {3.50}	1.00 {3.52}	1.00 {3.51}	0.95 {3.35}
		-25	0.89 {3.12}	0.92 {3.24}	0.92 {3.24}	0.92 {3.23}	0.87 {3.07}
		-30	0.81 {2.85}	0.83 {2.93}	0.83 {2.92}	0.83 {2.91}	0.78 {2.75}
		-35	0.72 {2.53}	0.74 {2.60}	0.73 {2.58}	0.73 {2.55}	0.69 {2.41}
	-40	0.63 {2.20}	0.63 {2.23}	0.63 {2.21}	0.62 {2.19}	0.59 {2.07}	
	1534BC1C 1534DC1C	0	1.19 {4.20}	1.37 {4.80}	1.43 {5.02}	1.44 {5.05}	1.42 {4.99}
		-5	1.31 {4.61}	1.43 {5.03}	1.47 {5.17}	1.47 {5.18}	1.44 {5.05}
		-10	1.27 {4.47}	1.37 {4.82}	1.40 {4.92}	1.40 {4.92}	1.36 {4.77}
		-15	1.25 {4.41}	1.33 {4.67}	1.35 {4.73}	1.35 {4.73}	1.29 {4.54}
-20		1.20 {4.23}	1.26 {4.43}	1.27 {4.45}	1.26 {4.44}	1.21 {4.24}	
-25		1.13 {3.96}	1.17 {4.10}	1.17 {4.10}	1.16 {4.09}	1.10 {3.88}	
-30		1.03 {3.61}	1.06 {3.72}	1.05 {3.70}	1.05 {3.68}	0.99 {3.48}	
-35		0.91 {3.21}	0.94 {3.29}	0.93 {3.26}	0.92 {3.25}	0.87 {3.06}	
-40	0.79 {2.78}	0.81 {2.84}	0.80 {2.81}	0.79 {2.79}	0.75 {2.62}		
2234BC1C 2234DC1C	0	1.79 {6.30}	2.04 {7.19}	2.14 {7.54}	2.16 {7.58}	2.13 {7.50}	
	-5	1.97 {6.92}	2.15 {7.55}	2.21 {7.76}	2.21 {7.77}	2.15 {7.57}	
	-10	1.91 {6.70}	2.05 {7.22}	2.10 {7.38}	2.10 {7.38}	2.03 {7.15}	
	-15	1.88 {6.60}	1.99 {7.00}	2.01 {7.08}	2.01 {7.07}	1.93 {6.80}	
	-20	1.80 {6.33}	1.88 {6.62}	1.89 {6.66}	1.89 {6.64}	1.80 {6.34}	
	-25	1.68 {5.91}	1.74 {6.12}	1.74 {6.13}	1.73 {6.10}	1.65 {5.79}	
	-30	1.53 {5.39}	1.58 {5.54}	1.57 {5.51}	1.56 {5.48}	1.48 {5.19}	
	-35	1.36 {4.79}	1.39 {4.90}	1.38 {4.86}	1.37 {4.83}	1.29 {4.55}	
-40	1.18 {4.15}	1.20 {4.22}	1.19 {4.18}	1.18 {4.15}	1.11 {3.90}		
2934BC1C 2934DC1C	0	2.39 {8.40}	2.73 {9.59}	2.87 {10.1}	2.87 {10.1}	2.84 {9.98}	
	-5	2.62 {9.23}	2.87 {10.1}	2.93 {10.3}	2.93 {10.3}	2.87 {10.1}	
	-10	2.54 {8.94}	2.73 {9.61}	2.79 {9.81}	2.80 {9.83}	2.71 {9.53}	
	-15	2.50 {8.80}	2.64 {9.30}	2.68 {9.42}	2.68 {9.43}	2.58 {9.06}	
	-20	2.40 {8.44}	2.51 {8.83}	2.53 {8.88}	2.52 {8.85}	2.40 {8.45}	
	-25	2.24 {7.88}	2.32 {8.17}	2.32 {8.17}	2.31 {8.14}	2.20 {7.72}	
	-30	2.04 {7.18}	2.10 {7.38}	2.09 {7.35}	2.08 {7.32}	1.97 {6.91}	
	-35	1.81 {6.37}	1.85 {6.52}	1.84 {6.47}	1.83 {6.44}	1.72 {6.06}	
-40	1.57 {5.52}	1.60 {5.62}	1.58 {5.57}	1.57 {5.53}	1.48 {5.20}		
4334BC1C 4334DC1C	0	3.58 {12.6}	4.10 {14.4}	4.29 {15.1}	4.32 {15.2}	4.27 {15.0}	
	-5	3.92 {13.8}	4.29 {15.1}	4.41 {15.5}	4.41 {15.5}	4.29 {15.1}	
	-10	3.81 {13.4}	4.12 {14.5}	4.18 {14.7}	4.21 {14.8}	4.07 {14.3}	
	-15	3.75 {13.2}	3.98 {14.0}	4.01 {14.1}	4.01 {14.1}	3.87 {13.6}	
	-20	3.58 {12.6}	3.75 {13.2}	3.78 {13.3}	3.78 {13.3}	3.61 {12.7}	
	-25	3.36 {11.8}	3.47 {12.2}	3.47 {12.2}	3.44 {12.1}	3.27 {11.5}	
	-30	3.04 {10.7}	3.16 {11.1}	3.13 {11.0}	3.10 {10.9}	2.96 {10.4}	
	-35	2.70 {9.48}	2.78 {9.76}	2.75 {9.66}	2.72 {9.58}	2.58 {9.07}	
-40	2.34 {8.24}	2.39 {8.39}	2.36 {8.31}	2.35 {8.25}	2.20 {7.75}		

Catalog No.		evaporating temp. (°C)	Capacity (U.S.R.T.) {kW}				
Type	Model		Condensing temp. (°C)				
			20	30	38	40	50
QCX- RCX-	0334BC1SL 0334DC1SL	-25	0.14 {0.48}	0.14 {0.50}	0.14 {0.49}	0.14 {0.49}	0.13 {0.46}
		-30	0.20 {0.69}	0.20 {0.71}	0.20 {0.70}	0.20 {0.69}	0.18 {0.65}
		-35	0.18 {0.62}	0.18 {0.62}	0.18 {0.62}	0.17 {0.61}	0.16 {0.57}
		-40	0.15 {0.54}	0.16 {0.55}	0.15 {0.54}	0.15 {0.53}	0.14 {0.50}
		-45	0.13 {0.47}	0.13 {0.47}	0.13 {0.47}	0.13 {0.47}	0.12 {0.43}
		-50	0.12 {0.42}	0.12 {0.42}	0.12 {0.41}	0.12 {0.41}	0.11 {0.37}
	0434BC1SL 0434DC1SL	-55	0.10 {0.36}	0.11 {0.37}	0.10 {0.36}	0.10 {0.36}	0.09 {0.33}
		-60	0.09 {0.33}	0.09 {0.33}	0.09 {0.32}	0.09 {0.32}	0.09 {0.30}
		-25	0.20 {0.70}	0.21 {0.73}	0.20 {0.72}	0.20 {0.71}	0.19 {0.67}
		-30	0.29 {1.02}	0.30 {1.04}	0.29 {1.03}	0.29 {1.03}	0.27 {0.96}
		-35	0.26 {0.90}	0.26 {0.91}	0.26 {0.90}	0.25 {0.89}	0.24 {0.84}
		-40	0.22 {0.79}	0.23 {0.80}	0.22 {0.79}	0.22 {0.78}	0.21 {0.73}
	0734BC1SL 0734DC1SL	-45	0.20 {0.69}	0.20 {0.70}	0.20 {0.69}	0.19 {0.68}	0.18 {0.63}
		-50	0.17 {0.61}	0.17 {0.61}	0.17 {0.60}	0.17 {0.59}	0.16 {0.55}
		-55	0.15 {0.54}	0.15 {0.53}	0.15 {0.52}	0.15 {0.53}	0.14 {0.48}
		-60	0.13 {0.47}	0.13 {0.47}	0.13 {0.47}	0.13 {0.46}	0.12 {0.43}
		-25	0.32 {1.14}	0.34 {1.18}	0.34 {1.18}	0.33 {1.17}	0.31 {1.10}
		-30	0.47 {1.67}	0.49 {1.71}	0.48 {1.70}	0.47 {1.67}	0.45 {1.57}
	1234BC1SL 1234DC1SL	-35	0.42 {1.47}	0.43 {1.50}	0.42 {1.48}	0.42 {1.47}	0.39 {1.37}
		-40	0.37 {1.30}	0.37 {1.30}	0.37 {1.29}	0.36 {1.27}	0.34 {1.18}
		-45	0.32 {1.13}	0.32 {1.14}	0.32 {1.12}	0.32 {1.11}	0.29 {1.03}
		-50	0.28 {0.99}	0.28 {1.00}	0.28 {0.98}	0.28 {0.97}	0.25 {0.89}
		-55	0.25 {0.87}	0.25 {0.88}	0.24 {0.86}	0.24 {0.85}	0.22 {0.78}
		-60	0.22 {0.76}	0.22 {0.77}	0.22 {0.76}	0.21 {0.75}	0.20 {0.69}
	1534BC1SL 1534DC1SL	-25	0.53 {1.86}	0.54 {1.91}	0.54 {1.91}	0.54 {1.89}	0.51 {1.78}
		-30	0.77 {2.69}	0.78 {2.75}	0.78 {2.73}	0.77 {2.70}	0.72 {2.53}
		-35	0.68 {2.38}	0.69 {2.42}	0.68 {2.39}	0.67 {2.37}	0.63 {2.20}
		-40	0.59 {2.09}	0.60 {2.12}	0.59 {2.08}	0.59 {2.06}	0.55 {1.92}
		-45	0.52 {1.83}	0.52 {1.84}	0.52 {1.82}	0.51 {1.80}	0.47 {1.67}
		-50	0.46 {1.60}	0.46 {1.61}	0.45 {1.59}	0.45 {1.57}	0.41 {1.45}
	2234BC1SL 2234DC1SL	-55	0.40 {1.41}	0.40 {1.42}	0.40 {1.40}	0.39 {1.38}	0.36 {1.27}
		-60	0.35 {1.24}	0.36 {1.25}	0.35 {1.24}	0.35 {1.22}	0.32 {1.13}
		-25	0.67 {2.35}	0.69 {2.42}	0.69 {2.41}	0.68 {2.40}	0.64 {2.25}
		-30	0.96 {3.39}	0.99 {3.47}	0.98 {3.44}	0.97 {3.41}	0.91 {3.19}
		-35	0.85 {3.00}	0.87 {3.06}	0.86 {3.02}	0.85 {2.99}	0.79 {2.79}
		-40	0.75 {2.64}	0.76 {2.67}	0.75 {2.64}	0.74 {2.60}	0.69 {2.42}
	2934BC1SL 2934DC1SL	-45	0.66 {2.32}	0.67 {2.34}	0.65 {2.30}	0.65 {2.27}	0.60 {2.11}
		-50	0.58 {2.03}	0.58 {2.05}	0.57 {2.01}	0.56 {1.98}	0.52 {1.83}
		-55	0.51 {1.79}	0.51 {1.80}	0.50 {1.77}	0.50 {1.75}	0.46 {1.62}
		-60	0.45 {1.57}	0.45 {1.59}	0.44 {1.56}	0.44 {1.55}	0.41 {1.43}
		-25	1.02 {3.57}	1.05 {3.68}	1.04 {3.66}	1.04 {3.64}	0.97 {3.42}
		-30	1.47 {5.18}	1.50 {5.29}	1.49 {5.25}	1.48 {5.20}	1.38 {4.87}
	4334BC1SL 4334DC1SL	-35	1.30 {4.58}	1.32 {4.65}	1.31 {4.59}	1.29 {4.55}	1.21 {4.25}
		-40	1.14 {4.02}	1.16 {4.07}	1.14 {4.01}	1.13 {3.96}	1.05 {3.69}
		-45	1.00 {3.52}	1.01 {3.55}	0.99 {3.49}	0.98 {3.45}	0.91 {3.20}
		-50	0.87 {3.07}	0.88 {3.10}	0.86 {3.04}	0.86 {3.01}	0.79 {2.78}
		-55	0.77 {2.71}	0.78 {2.73}	0.76 {2.68}	0.75 {2.65}	0.70 {2.45}
		-60	0.68 {2.38}	0.69 {2.41}	0.67 {2.37}	0.67 {2.34}	0.62 {2.17}
4334BC1SL 4334DC1SL	-25	1.37 {4.80}	1.41 {4.95}	1.40 {4.94}	1.39 {4.90}	1.31 {4.61}	
	-30	1.98 {6.97}	2.03 {7.13}	2.01 {7.08}	1.99 {7.01}	1.86 {6.55}	
	-35	1.75 {6.16}	1.78 {6.27}	1.76 {6.19}	1.74 {6.13}	1.62 {5.71}	
	-40	1.54 {5.41}	1.56 {5.47}	1.54 {5.40}	1.52 {5.34}	1.41 {4.97}	
	-45	1.35 {4.73}	1.36 {4.78}	1.34 {4.71}	1.33 {4.66}	1.23 {4.31}	
	-50	1.18 {4.14}	1.19 {4.17}	1.17 {4.10}	1.15 {4.05}	1.06 {3.74}	
4334BC1SL 4334DC1SL	-55	1.04 {3.64}	1.05 {3.68}	1.03 {3.61}	1.02 {3.57}	0.94 {3.30}	
	-60	0.91 {3.21}	0.92 {3.24}	0.91 {3.19}	0.90 {3.16}	0.83 {2.92}	
	-25	1.86 {6.55}	1.92 {6.76}	1.92 {6.74}	1.90 {6.68}	1.79 {6.30}	
	-30	2.70 {9.50}	2.76 {9.72}	2.75 {9.68}	2.72 {9.56}	2.55 {8.98}	
	-35	2.40 {8.43}	2.44 {8.57}	2.41 {8.47}	2.38 {8.38}	2.22 {7.82}	
	-40	2.10 {7.39}	2.13 {7.48}	2.10 {7.38}	2.08 {7.30}	1.93 {6.79}	
4334BC1SL 4334DC1SL	-45	1.84 {6.47}	1.86 {6.54}	1.83 {6.43}	1.81 {6.35}	1.68 {5.89}	
	-50	1.61 {5.65}	1.62 {5.69}	1.59 {5.59}	1.57 {5.53}	1.45 {5.11}	
	-55	1.41 {4.96}	1.42 {5.00}	1.40 {4.92}	1.38 {4.86}	1.28 {4.49}	
	-60	1.25 {4.38}	1.25 {4.41}	1.24 {4.35}	1.22 {4.30}	1.13 {3.97}	



Catalog No.		evaporating temp. (°C)	Capacity (U.S.R.T.) {kW}				
Type	Model		Condensing temp. (°C)				
			20	30	38	40	50
QCX- RCX-	0334BC1SA 0334DC1SA	10	0.19 {0.66}	0.25 {0.87}	0.27 {0.95}	0.27 {0.96}	0.28 {0.98}
		5	0.24 {0.84}	0.29 {1.01}	0.30 {1.07}	0.31 {1.08}	0.31 {1.08}
		0	0.24 {0.86}	0.28 {0.98}	0.29 {1.03}	0.29 {1.03}	0.29 {1.02}
		-5	0.25 {0.87}	0.27 {0.96}	0.28 {0.99}	0.28 {0.99}	0.28 {0.97}
		-10	0.24 {0.86}	0.26 {0.93}	0.27 {0.95}	0.27 {0.95}	0.26 {0.92}
		-20	0.23 {0.80}	0.24 {0.84}	0.24 {0.84}	0.24 {0.84}	0.23 {0.80}
		-30	0.19 {0.68}	0.20 {0.70}	0.20 {0.69}	0.20 {0.69}	0.18 {0.65}
		-40	0.15 {0.53}	0.15 {0.54}	0.15 {0.53}	0.15 {0.53}	0.14 {0.49}
	0434BC1SA 0434DC1SA	10	0.28 {0.99}	0.37 {1.30}	0.40 {1.42}	0.41 {1.45}	0.42 {1.47}
		5	0.36 {1.25}	0.43 {1.51}	0.46 {1.61}	0.46 {1.62}	0.46 {1.62}
		0	0.37 {1.30}	0.42 {1.48}	0.44 {1.55}	0.44 {1.55}	0.44 {1.53}
		-5	0.37 {1.31}	0.41 {1.44}	0.42 {1.49}	0.42 {1.49}	0.42 {1.46}
		-10	0.37 {1.29}	0.40 {1.39}	0.40 {1.42}	0.40 {1.42}	0.39 {1.37}
		-20	0.34 {1.20}	0.36 {1.25}	0.36 {1.26}	0.36 {1.25}	0.34 {1.19}
		-30	0.29 {1.01}	0.29 {1.03}	0.29 {1.03}	0.29 {1.02}	0.27 {0.96}
		-40	0.22 {0.78}	0.23 {0.80}	0.22 {0.79}	0.22 {0.78}	0.21 {0.73}
	0734BC1SA 0734DC1SA	10	0.47 {1.65}	0.61 {2.16}	0.67 {2.37}	0.69 {2.41}	0.70 {2.46}
		5	0.60 {2.10}	0.72 {2.52}	0.76 {2.68}	0.77 {2.70}	0.77 {2.71}
		0	0.61 {2.16}	0.70 {2.46}	0.73 {2.58}	0.74 {2.59}	0.73 {2.56}
		-5	0.62 {2.18}	0.68 {2.40}	0.71 {2.48}	0.71 {2.48}	0.69 {2.43}
		-10	0.61 {2.15}	0.66 {2.32}	0.67 {2.37}	0.67 {2.36}	0.65 {2.29}
		-20	0.56 {1.98}	0.59 {2.07}	0.59 {2.08}	0.59 {2.07}	0.56 {1.98}
		-30	0.47 {1.66}	0.49 {1.71}	0.48 {1.70}	0.48 {1.69}	0.45 {1.59}
		-40	0.37 {1.29}	0.37 {1.31}	0.37 {1.29}	0.36 {1.28}	0.34 {1.20}
	1234BC1SA 1234DC1SA	10	0.74 {2.61}	0.98 {3.43}	1.08 {3.81}	1.09 {3.85}	1.11 {3.89}
		5	0.94 {3.32}	1.13 {3.99}	1.22 {4.30}	1.23 {4.33}	1.22 {4.29}
		0	0.97 {3.42}	1.11 {3.90}	1.16 {4.09}	1.17 {4.10}	1.15 {4.05}
		-5	0.98 {3.46}	1.08 {3.81}	1.13 {3.97}	1.13 {3.98}	1.09 {3.85}
		-10	0.97 {3.42}	1.05 {3.68}	1.07 {3.75}	1.07 {3.75}	1.03 {3.63}
		-20	0.90 {3.16}	0.94 {3.30}	0.94 {3.31}	0.94 {3.30}	0.90 {3.15}
		-30	0.76 {2.66}	0.78 {2.73}	0.77 {2.71}	0.77 {2.69}	0.72 {2.54}
		-40	0.59 {2.06}	0.60 {2.10}	0.59 {2.07}	0.59 {2.06}	0.55 {1.93}
	1534BC1SA 1534DC1SA	10	0.94 {3.29}	1.23 {4.32}	1.35 {4.76}	1.37 {4.82}	1.40 {4.92}
		5	1.19 {4.19}	1.43 {5.02}	1.53 {5.37}	1.54 {5.41}	1.54 {5.43}
		0	1.23 {4.31}	1.40 {4.92}	1.46 {5.15}	1.47 {5.17}	1.45 {5.11}
		-5	1.24 {4.36}	1.37 {4.81}	1.41 {4.96}	1.41 {4.97}	1.38 {4.85}
		-10	1.23 {4.32}	1.32 {4.65}	1.35 {4.74}	1.35 {4.74}	1.30 {4.58}
		-20	1.13 {3.99}	1.19 {4.17}	1.19 {4.19}	1.19 {4.17}	1.13 {3.98}
		-30	0.96 {3.37}	0.98 {3.46}	0.98 {3.44}	0.97 {3.42}	0.92 {3.22}
		-40	0.75 {2.62}	0.76 {2.66}	0.75 {2.63}	0.74 {2.61}	0.70 {2.45}
	2234BC1SA 2234DC1SA	10	1.40 {4.94}	1.84 {6.48}	2.03 {7.13}	2.05 {7.22}	2.10 {7.37}
		5	1.79 {6.29}	2.14 {7.54}	2.29 {8.05}	2.31 {8.11}	2.31 {8.13}
0		1.84 {6.48}	2.10 {7.38}	2.20 {7.73}	2.21 {7.77}	2.18 {7.67}	
-5		1.86 {6.55}	2.05 {7.21}	2.12 {7.44}	2.12 {7.45}	2.07 {7.28}	
-10		1.84 {6.47}	1.98 {6.96}	2.02 {7.10}	2.02 {7.10}	1.95 {6.87}	
-20		1.70 {5.97}	1.77 {6.24}	1.78 {6.26}	1.77 {6.24}	1.69 {5.95}	
-30		1.43 {5.02}	1.46 {5.15}	1.46 {5.12}	1.45 {5.09}	1.37 {4.80}	
-40		1.11 {3.89}	1.13 {3.96}	1.11 {3.91}	1.10 {3.88}	1.04 {3.64}	
2934BC1SA 2934DC1SA	10	1.87 {6.59}	2.46 {8.65}	2.70 {9.50}	2.73 {9.61}	2.79 {9.82}	
	5	2.38 {8.38}	2.87 {10.1}	3.04 {10.7}	3.07 {10.8}	3.07 {10.8}	
	0	2.46 {8.64}	2.80 {9.84}	2.93 {10.3}	2.96 {10.4}	2.90 {10.2}	
	-5	2.48 {8.73}	2.74 {9.62}	2.82 {9.93}	2.83 {9.94}	2.76 {9.71}	
	-10	2.45 {8.62}	2.64 {9.28}	2.69 {9.47}	2.69 {9.46}	2.60 {9.15}	
	-20	2.26 {7.96}	2.36 {8.31}	2.37 {8.35}	2.36 {8.31}	2.26 {7.93}	
	-30	1.90 {6.69}	1.95 {6.86}	1.94 {6.83}	1.93 {6.78}	1.82 {6.40}	
	-40	1.48 {5.19}	1.50 {5.27}	1.48 {5.21}	1.47 {5.17}	1.38 {4.85}	
4334BC1SA 4334DC1SA	10	2.80 {9.85}	3.70 {13.0}	4.04 {14.2}	4.12 {14.5}	4.18 {14.7}	
	5	3.55 {12.5}	4.29 {15.1}	4.58 {16.1}	4.61 {16.2}	4.61 {16.2}	
	0	3.70 {13.0}	4.21 {14.8}	4.41 {15.5}	4.44 {15.6}	4.38 {15.4}	
	-5	3.73 {13.1}	4.10 {14.4}	4.24 {14.9}	4.24 {14.9}	4.15 {14.6}	
	-10	3.67 {12.9}	3.95 {13.9}	4.04 {14.2}	4.04 {14.2}	3.90 {13.7}	
	-20	3.38 {11.9}	3.53 {12.4}	3.55 {12.5}	3.53 {12.4}	3.38 {11.9}	
	-30	2.84 {10.0}	2.93 {10.3}	2.90 {10.2}	2.87 {10.1}	2.72 {9.56}	
	-40	2.20 {7.74}	2.24 {7.86}	2.21 {7.77}	2.19 {7.71}	2.06 {7.23}	



Catalog No.		evaporating temp. (°C)	Capacity (U.S.R.T.) {kW}				
Type	Model		Condensing temp. (°C)				
			20	30	38	40	50
QCX- RCX-	0334BC1C 0334DC1C	0	0.24 {0.83}	0.27 {0.95}	0.28 {0.99}	0.28 {1.00}	0.28 {0.98}
		-5	0.25 {0.88}	0.27 {0.96}	0.28 {0.99}	0.28 {0.99}	0.28 {0.97}
		-10	0.25 {0.88}	0.27 {0.95}	0.28 {0.97}	0.28 {0.97}	0.27 {0.94}
		-15	0.25 {0.87}	0.26 {0.93}	0.27 {0.94}	0.26 {0.93}	0.26 {0.90}
		-20	0.24 {0.84}	0.25 {0.88}	0.25 {0.88}	0.25 {0.88}	0.24 {0.84}
		-25	0.22 {0.79}	0.23 {0.81}	0.23 {0.81}	0.23 {0.81}	0.22 {0.77}
		-30	0.20 {0.72}	0.21 {0.74}	0.21 {0.73}	0.21 {0.73}	0.20 {0.69}
		-35	0.18 {0.64}	0.18 {0.65}	0.18 {0.65}	0.18 {0.64}	0.17 {0.60}
	-40	0.16 {0.56}	0.16 {0.56}	0.16 {0.56}	0.16 {0.56}	0.15 {0.52}	
	0434BC1C 0434DC1C	0	0.35 {1.24}	0.40 {1.42}	0.42 {1.49}	0.43 {1.50}	0.42 {1.48}
		-5	0.37 {1.31}	0.41 {1.44}	0.42 {1.49}	0.42 {1.49}	0.41 {1.45}
		-10	0.38 {1.33}	0.41 {1.43}	0.42 {1.46}	0.42 {1.46}	0.40 {1.41}
		-15	0.37 {1.31}	0.39 {1.38}	0.40 {1.40}	0.40 {1.40}	0.38 {1.34}
		-20	0.36 {1.25}	0.37 {1.31}	0.38 {1.32}	0.37 {1.30}	0.36 {1.25}
		-25	0.33 {1.17}	0.34 {1.21}	0.34 {1.21}	0.34 {1.20}	0.32 {1.14}
		-30	0.30 {1.07}	0.31 {1.09}	0.31 {1.09}	0.31 {1.08}	0.29 {1.02}
		-35	0.27 {0.95}	0.28 {0.97}	0.27 {0.96}	0.27 {0.95}	0.26 {0.90}
	-40	0.23 {0.82}	0.24 {0.83}	0.23 {0.82}	0.23 {0.82}	0.22 {0.77}	
	0734BC1C 0734DC1C	0	0.59 {2.08}	0.67 {2.37}	0.71 {2.48}	0.71 {2.49}	0.70 {2.46}
		-5	0.62 {2.18}	0.69 {2.41}	0.71 {2.48}	0.71 {2.48}	0.69 {2.42}
		-10	0.63 {2.21}	0.68 {2.38}	0.69 {2.43}	0.69 {2.42}	0.67 {2.34}
		-15	0.62 {2.18}	0.65 {2.30}	0.66 {2.32}	0.66 {2.32}	0.63 {2.23}
		-20	0.59 {2.08}	0.62 {2.17}	0.62 {2.18}	0.62 {2.18}	0.59 {2.07}
		-25	0.55 {1.94}	0.57 {2.01}	0.57 {2.00}	0.57 {1.99}	0.54 {1.89}
		-30	0.50 {1.76}	0.51 {1.81}	0.51 {1.80}	0.51 {1.79}	0.48 {1.69}
		-35	0.44 {1.56}	0.46 {1.60}	0.45 {1.58}	0.45 {1.57}	0.42 {1.47}
	-40	0.38 {1.35}	0.39 {1.37}	0.39 {1.36}	0.38 {1.35}	0.36 {1.26}	
	1234BC1C 1234DC1C	0	0.94 {3.32}	1.08 {3.79}	1.13 {3.97}	1.13 {3.98}	1.12 {3.93}
		-5	0.99 {3.49}	1.09 {3.85}	1.13 {3.97}	1.13 {3.98}	1.10 {3.88}
		-10	1.00 {3.50}	1.07 {3.77}	1.09 {3.84}	1.09 {3.84}	1.06 {3.71}
		-15	0.98 {3.45}	1.04 {3.64}	1.05 {3.70}	1.05 {3.68}	1.00 {3.53}
		-20	0.94 {3.31}	0.98 {3.45}	0.99 {3.47}	0.98 {3.45}	0.94 {3.29}
		-25	0.88 {3.09}	0.91 {3.19}	0.91 {3.19}	0.90 {3.18}	0.86 {3.01}
		-30	0.80 {2.81}	0.82 {2.89}	0.82 {2.88}	0.81 {2.86}	0.77 {2.70}
		-35	0.71 {2.50}	0.73 {2.56}	0.72 {2.53}	0.71 {2.51}	0.67 {2.36}
	-40	0.62 {2.17}	0.63 {2.20}	0.62 {2.17}	0.61 {2.15}	0.57 {2.02}	
	1534BC1C 1534DC1C	0	1.18 {4.16}	1.35 {4.74}	1.41 {4.96}	1.42 {4.98}	1.40 {4.91}
		-5	1.24 {4.36}	1.37 {4.80}	1.41 {4.96}	1.41 {4.97}	1.38 {4.86}
		-10	1.26 {4.42}	1.35 {4.76}	1.38 {4.85}	1.38 {4.85}	1.33 {4.69}
		-15	1.24 {4.36}	1.31 {4.61}	1.33 {4.66}	1.32 {4.65}	1.27 {4.46}
		-20	1.19 {4.18}	1.24 {4.37}	1.25 {4.38}	1.24 {4.37}	1.18 {4.16}
		-25	1.11 {3.91}	1.15 {4.04}	1.15 {4.04}	1.14 {4.02}	1.08 {3.81}
		-30	1.01 {3.56}	1.04 {3.66}	1.04 {3.64}	1.03 {3.62}	0.97 {3.42}
		-35	0.90 {3.17}	0.92 {3.24}	0.91 {3.21}	0.91 {3.19}	0.85 {3.00}
	-40	0.78 {2.75}	0.79 {2.79}	0.78 {2.76}	0.78 {2.73}	0.73 {2.56}	
	2234BC1C 2234DC1C	0	1.77 {6.23}	2.02 {7.10}	2.12 {7.44}	2.12 {7.47}	2.10 {7.38}
		-5	1.86 {6.54}	2.05 {7.21}	2.12 {7.44}	2.12 {7.46}	2.07 {7.28}
		-10	1.89 {6.63}	2.03 {7.13}	2.07 {7.27}	2.07 {7.27}	2.00 {7.03}
-15		1.86 {6.53}	1.96 {6.90}	1.99 {6.98}	1.98 {6.96}	1.90 {6.69}	
-20		1.78 {6.25}	1.86 {6.53}	1.87 {6.56}	1.86 {6.54}	1.77 {6.23}	
-25		1.66 {5.84}	1.72 {6.04}	1.71 {6.03}	1.71 {6.00}	1.62 {5.69}	
-30		1.51 {5.32}	1.55 {5.46}	1.54 {5.43}	1.53 {5.39}	1.45 {5.10}	
-35		1.35 {4.73}	1.37 {4.82}	1.36 {4.78}	1.35 {4.75}	1.27 {4.46}	
-40	1.16 {4.09}	1.18 {4.15}	1.17 {4.10}	1.16 {4.07}	1.09 {3.82}		
2934BC1C 2934DC1C	0	2.36 {8.31}	2.69 {9.47}	2.83 {9.95}	2.84 {10.0}	2.80 {9.83}	
	-5	2.48 {8.73}	2.74 {9.63}	2.82 {9.91}	2.82 {9.92}	2.76 {9.69}	
	-10	2.51 {8.84}	2.70 {9.48}	2.75 {9.67}	2.75 {9.68}	2.66 {9.37}	
	-15	2.47 {8.70}	2.61 {9.18}	2.64 {9.28}	2.64 {9.29}	2.53 {8.91}	
	-20	2.37 {8.34}	2.48 {8.71}	2.49 {8.75}	2.48 {8.71}	2.36 {8.30}	
	-25	2.22 {7.79}	2.29 {8.05}	2.29 {8.04}	2.28 {8.00}	2.16 {7.58}	
	-30	2.02 {7.09}	2.07 {7.27}	2.06 {7.23}	2.04 {7.19}	1.93 {6.78}	
	-35	1.79 {6.29}	1.83 {6.42}	1.81 {6.37}	1.80 {6.32}	1.69 {5.94}	
-40	1.55 {5.44}	1.57 {5.53}	1.56 {5.47}	1.54 {5.43}	1.45 {5.09}		
4334BC1C 4334DC1C	0	3.55 {12.5}	4.04 {14.2}	4.24 {14.9}	4.27 {15.0}	4.21 {14.8}	
	-5	3.73 {13.1}	4.10 {14.4}	4.24 {14.9}	4.24 {14.9}	4.12 {14.5}	
	-10	3.78 {13.3}	4.07 {14.3}	4.12 {14.5}	4.15 {14.6}	4.01 {14.1}	
	-15	3.73 {13.1}	3.92 {13.8}	3.95 {13.9}	3.95 {13.9}	3.81 {13.4}	
	-20	3.55 {12.5}	3.70 {13.0}	3.73 {13.1}	3.70 {13.0}	3.55 {12.5}	
	-25	3.33 {11.7}	3.41 {12.0}	3.41 {12.0}	3.38 {11.9}	3.21 {11.3}	
	-30	3.01 {10.6}	3.10 {10.9}	3.10 {10.9}	3.07 {10.8}	2.90 {10.2}	
	-35	2.66 {9.36}	2.73 {9.61}	2.70 {9.50}	2.68 {9.41}	2.53 {8.89}	
-40	2.31 {8.12}	2.35 {8.26}	2.32 {8.16}	2.30 {8.10}	2.16 {7.59}		

Catalog No.		evaporating temp. (°C)	Capacity (U.S.R.T.) {kW}				
Type	Model		Condensing temp. (°C)				
			20	30	38	40	50
QCX- RCX-	0334BC1SL 0334DC1SL	-25	0.13 {0.47}	0.14 {0.49}	0.14 {0.48}	0.14 {0.49}	0.13 {0.46}
		-30	0.19 {0.68}	0.20 {0.70}	0.20 {0.69}	0.19 {0.68}	0.18 {0.64}
		-35	0.17 {0.61}	0.17 {0.61}	0.17 {0.61}	0.17 {0.60}	0.16 {0.55}
		-40	0.15 {0.53}	0.15 {0.54}	0.15 {0.53}	0.15 {0.52}	0.14 {0.49}
		-45	0.13 {0.47}	0.13 {0.47}	0.13 {0.46}	0.13 {0.46}	0.12 {0.42}
		-50	0.12 {0.41}	0.12 {0.41}	0.12 {0.41}	0.11 {0.40}	0.11 {0.37}
	0434BC1SL 0434DC1SL	-55	0.10 {0.36}	0.10 {0.36}	0.10 {0.36}	0.10 {0.35}	0.09 {0.33}
		-60	0.09 {0.32}	0.09 {0.32}	0.09 {0.31}	0.09 {0.31}	0.08 {0.29}
		-25	0.20 {0.70}	0.20 {0.72}	0.20 {0.71}	0.20 {0.70}	0.19 {0.66}
		-30	0.28 {1.00}	0.29 {1.02}	0.29 {1.01}	0.29 {1.01}	0.27 {0.94}
		-35	0.25 {0.89}	0.26 {0.90}	0.25 {0.89}	0.25 {0.88}	0.23 {0.82}
		-40	0.22 {0.78}	0.22 {0.79}	0.22 {0.77}	0.22 {0.77}	0.20 {0.71}
	0734BC1SL 0734DC1SL	-45	0.19 {0.68}	0.20 {0.69}	0.19 {0.68}	0.19 {0.67}	0.18 {0.62}
		-50	0.17 {0.60}	0.17 {0.60}	0.17 {0.59}	0.16 {0.58}	0.15 {0.54}
		-55	0.15 {0.53}	0.15 {0.52}	0.15 {0.51}	0.15 {0.51}	0.13 {0.47}
		-60	0.13 {0.46}	0.13 {0.46}	0.13 {0.45}	0.13 {0.45}	0.12 {0.42}
		-25	0.32 {1.13}	0.33 {1.16}	0.33 {1.16}	0.33 {1.15}	0.31 {1.08}
		-30	0.47 {1.65}	0.48 {1.68}	0.47 {1.67}	0.47 {1.65}	0.44 {1.54}
	1234BC1SL 1234DC1SL	-35	0.41 {1.45}	0.42 {1.48}	0.41 {1.45}	0.41 {1.44}	0.38 {1.34}
		-40	0.36 {1.28}	0.36 {1.28}	0.36 {1.27}	0.36 {1.25}	0.33 {1.16}
		-45	0.32 {1.11}	0.32 {1.12}	0.31 {1.10}	0.31 {1.09}	0.29 {1.01}
		-50	0.28 {0.97}	0.28 {0.98}	0.27 {0.96}	0.27 {0.95}	0.25 {0.87}
		-55	0.24 {0.85}	0.24 {0.86}	0.24 {0.84}	0.24 {0.83}	0.22 {0.77}
		-60	0.21 {0.75}	0.21 {0.75}	0.21 {0.74}	0.21 {0.73}	0.19 {0.67}
	1534BC1SL 1534DC1SL	-25	0.52 {1.83}	0.54 {1.89}	0.53 {1.88}	0.53 {1.86}	0.50 {1.75}
		-30	0.76 {2.66}	0.77 {2.71}	0.76 {2.68}	0.76 {2.66}	0.71 {2.48}
		-35	0.67 {2.35}	0.68 {2.38}	0.67 {2.35}	0.66 {2.33}	0.61 {2.16}
		-40	0.59 {2.06}	0.59 {2.08}	0.58 {2.05}	0.58 {2.03}	0.53 {1.88}
		-45	0.51 {1.80}	0.51 {1.81}	0.51 {1.79}	0.50 {1.77}	0.46 {1.63}
		-50	0.45 {1.58}	0.45 {1.58}	0.44 {1.56}	0.44 {1.54}	0.40 {1.42}
	2234BC1SL 2234DC1SL	-55	0.39 {1.38}	0.40 {1.39}	0.39 {1.37}	0.38 {1.35}	0.36 {1.25}
		-60	0.35 {1.22}	0.35 {1.23}	0.34 {1.21}	0.34 {1.19}	0.31 {1.10}
		-25	0.66 {2.32}	0.68 {2.39}	0.67 {2.37}	0.67 {2.36}	0.63 {2.21}
		-30	0.95 {3.35}	0.97 {3.42}	0.96 {3.38}	0.95 {3.35}	0.89 {3.14}
		-35	0.84 {2.97}	0.86 {3.01}	0.84 {2.97}	0.84 {2.94}	0.78 {2.73}
		-40	0.74 {2.60}	0.75 {2.63}	0.74 {2.59}	0.73 {2.56}	0.67 {2.37}
	2934BC1SL 2934DC1SL	-45	0.65 {2.29}	0.65 {2.30}	0.64 {2.26}	0.63 {2.23}	0.59 {2.06}
		-50	0.57 {2.00}	0.57 {2.01}	0.56 {1.97}	0.55 {1.95}	0.51 {1.80}
		-55	0.50 {1.75}	0.50 {1.76}	0.49 {1.73}	0.49 {1.71}	0.45 {1.58}
		-60	0.44 {1.54}	0.44 {1.55}	0.43 {1.52}	0.43 {1.51}	0.40 {1.39}
		-25	1.00 {3.52}	1.03 {3.63}	1.03 {3.61}	1.02 {3.58}	0.96 {3.36}
		-30	1.45 {5.11}	1.48 {5.22}	1.47 {5.17}	1.45 {5.11}	1.36 {4.78}
4334BC1SL 4334DC1SL	-35	1.29 {4.52}	1.30 {4.58}	1.29 {4.52}	1.27 {4.47}	1.18 {4.16}	
	-40	1.13 {3.96}	1.14 {4.00}	1.12 {3.94}	1.11 {3.89}	1.03 {3.61}	
	-45	0.99 {3.47}	0.99 {3.49}	0.98 {3.43}	0.96 {3.39}	0.89 {3.14}	
	-50	0.86 {3.02}	0.86 {3.04}	0.85 {2.99}	0.84 {2.95}	0.78 {2.73}	
	-55	0.76 {2.66}	0.76 {2.67}	0.75 {2.62}	0.74 {2.59}	0.68 {2.39}	
	-60	0.66 {2.33}	0.67 {2.35}	0.66 {2.31}	0.65 {2.28}	0.60 {2.11}	
4334BC1SL 4334DC1SL	-25	1.35 {4.75}	1.39 {4.88}	1.38 {4.86}	1.37 {4.82}	1.29 {4.52}	
	-30	1.96 {6.89}	2.00 {7.02}	1.98 {6.97}	1.96 {6.89}	1.83 {6.43}	
	-35	1.73 {6.08}	1.75 {6.17}	1.73 {6.09}	1.71 {6.02}	1.59 {5.60}	
	-40	1.52 {5.34}	1.53 {5.39}	1.51 {5.31}	1.49 {5.24}	1.38 {4.86}	
	-45	1.33 {4.67}	1.34 {4.71}	1.32 {4.63}	1.30 {4.57}	1.20 {4.22}	
	-50	1.16 {4.08}	1.17 {4.10}	1.15 {4.03}	1.13 {3.98}	1.04 {3.67}	
4334BC1SL 4334DC1SL	-55	1.02 {3.58}	1.02 {3.60}	1.01 {3.54}	0.99 {3.49}	0.92 {3.23}	
	-60	0.89 {3.14}	0.90 {3.17}	0.88 {3.11}	0.88 {3.08}	0.81 {2.84}	
	-25	1.84 {6.48}	1.90 {6.67}	1.89 {6.64}	1.87 {6.58}	1.76 {6.18}	
	-30	2.67 {9.38}	2.72 {9.58}	2.71 {9.53}	2.67 {9.40}	2.51 {8.81}	
	-35	2.37 {8.32}	2.40 {8.44}	2.37 {8.33}	2.34 {8.23}	2.18 {7.67}	
	-40	2.07 {7.29}	2.09 {7.36}	2.06 {7.25}	2.04 {7.16}	1.89 {6.65}	
4334BC1SL 4334DC1SL	-45	1.81 {6.37}	1.83 {6.43}	1.80 {6.32}	1.77 {6.24}	1.64 {5.77}	
	-50	1.58 {5.56}	1.59 {5.59}	1.56 {5.49}	1.54 {5.43}	1.42 {5.01}	
	-55	1.38 {4.87}	1.39 {4.90}	1.37 {4.81}	1.35 {4.75}	1.25 {4.39}	
	-60	1.22 {4.28}	1.23 {4.31}	1.21 {4.24}	1.19 {4.19}	1.10 {3.87}	