

8. Capacity Tables (Reference Data)

8.1 Cooling Capacity (RXYQ-PTJU)

These tables are based on projection. Actual results may vary according to conditions of use.

RXYQ72PTJU

Combi- nation	Outdoor air temp. (°F/DB)	Indoor air temp. (°F/WB)																											
		61						64						70						75									
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
90	50	42.0	1.60	51.1	1.97	58.0	2.26	64.8	2.56	71.6	2.82	76.2	3.08	83.0	3.41	42.0	1.60	51.1	1.97	58.0	2.26	64.8	2.56	71.6	2.82	76.2	3.08	83.0	3.41
	54	42.0	1.63	51.1	2.01	58.0	2.30	64.8	2.61	71.6	2.87	76.2	3.15	83.0	3.48	42.0	1.63	51.1	2.05	58.0	2.35	64.8	2.67	71.6	2.93	76.2	3.21	83.0	3.55
	58	42.0	1.66	51.1	2.05	58.0	2.35	64.8	2.67	71.6	2.96	76.2	3.21	83.0	3.69	42.0	1.69	51.1	2.10	58.0	2.40	64.8	2.73	71.6	3.06	76.2	3.39	83.0	3.86
	62	42.0	1.70	51.1	2.10	58.0	2.45	64.8	2.77	71.6	3.16	76.2	3.40	83.0	4.01	42.0	1.73	51.1	2.15	58.0	2.45	64.8	2.80	71.6	3.19	76.2	3.52	83.0	4.09
	66	42.0	1.76	51.1	2.18	58.0	2.51	64.8	2.93	71.6	3.38	76.2	3.70	82.2	4.14	42.0	1.79	51.1	2.20	58.0	2.51	64.8	2.93	71.6	3.38	76.2	3.70	82.2	4.14
	70	42.0	1.81	51.1	2.20	58.0	2.56	64.8	3.04	71.6	3.51	76.2	3.85	81.5	4.24	42.0	1.84	51.1	2.20	58.0	2.56	64.8	3.04	71.6	3.51	76.2	3.85	81.5	4.24
	75	42.0	1.81	51.1	2.32	58.0	2.75	64.8	3.22	71.6	3.72	76.2	4.07	80.6	4.40	42.0	1.84	51.1	2.32	58.0	2.75	64.8	3.22	71.6	3.72	76.2	4.07	80.6	4.40
	83	42.0	1.94	51.1	2.50	58.0	2.96	64.8	3.46	71.6	4.01	76.2	4.39	79.3	4.61	42.0	1.98	51.1	2.50	58.0	2.96	64.8	3.46	71.6	4.01	76.2	4.39	79.3	4.61
	91	42.0	2.04	51.1	2.68	58.0	3.18	64.8	3.73	71.6	4.30	76.2	4.73	78.0	5.03	42.0	2.08	51.1	2.68	58.0	3.18	64.8	3.73	71.6	4.30	76.2	4.73	78.0	5.03
	99	42.0	2.38	51.1	3.08	58.0	3.66	64.8	4.30	71.6	4.99	74.1	5.21	75.4	5.24	42.0	2.46	51.1	3.19	58.0	3.79	64.8	4.45	71.6	4.99	74.1	5.21	75.4	5.24
80	50	42.0	1.51	51.1	1.86	57.6	2.03	63.7	2.29	69.9	2.56	75.7	2.82	81.5	3.11	42.0	1.51	51.1	1.86	57.6	2.03	63.7	2.29	69.9	2.56	75.7	2.82	81.5	3.11
	54	42.0	1.54	51.1	1.90	57.6	2.13	63.7	2.40	69.9	2.69	75.7	2.96	81.5	3.27	42.0	1.54	51.1	1.90	57.6	2.13	63.7	2.40	69.9	2.69	75.7	2.96	81.5	3.27
	58	42.0	1.57	51.1	1.94	57.6	2.17	63.7	2.44	69.9	2.73	75.7	3.00	81.5	3.34	42.0	1.57	51.1	1.94	57.6	2.17	63.7	2.44	69.9	2.73	75.7	3.00	81.5	3.34
	62	42.0	1.61	51.1	1.99	57.6	2.21	63.7	2.48	69.9	2.77	75.7	3.04	81.5	3.41	42.0	1.61	51.1	1.99	57.6	2.21	63.7	2.48	69.9	2.77	75.7	3.04	81.5	3.41
	66	42.0	1.65	51.1	2.03	57.6	2.25	63.7	2.52	69.9	2.81	75.7	3.08	81.5	3.48	42.0	1.65	51.1	2.03	57.6	2.25	63.7	2.52	69.9	2.81	75.7	3.08	81.5	3.48
	70	42.0	1.69	51.1	2.07	57.6	2.29	63.7	2.56	69.9	2.85	75.7	3.12	81.5	3.55	42.0	1.69	51.1	2.07	57.6	2.29	63.7	2.56	69.9	2.85	75.7	3.12	81.5	3.55
	75	42.0	1.73	51.1	2.11	57.6	2.33	63.7	2.60	69.9	2.89	75.7	3.16	81.5	3.62	42.0	1.73	51.1	2.11	57.6	2.33	63.7	2.60	69.9	2.89	75.7	3.16	81.5	3.62
	83	42.0	1.80	51.1	2.20	57.6	2.41	63.7	2.69	69.9	2.97	75.7	3.24	81.5	3.71	42.0	1.80	51.1	2.20	57.6	2.41	63.7	2.69	69.9	2.97	75.7	3.24	81.5	3.71
	91	42.0	1.93	51.1	2.46	57.6	2.63	63.7	2.90	69.9	3.27	75.7	3.40	81.5	3.85	42.0	1.93	51.1	2.46	57.6	2.63	63.7	2.90	69.9	3.27	75.7	3.40	81.5	3.85
	99	42.0	2.13	51.1	2.72	57.6	3.00	63.7	3.40	69.9	3.67	75.7	3.70	81.5	4.19	42.0	2.13	51.1	2.72	57.6	3.00	63.7	3.40	69.9	3.67	75.7	3.70	81.5	4.19
70	50	42.0	1.25	51.1	1.44	57.6	1.61	63.7	1.78	69.9	1.94	75.7	2.11	81.5	2.30	42.0	1.25	51.1	1.44	57.6	1.61	63.7	1.78	69.9	1.94	75.7	2.11	81.5	2.30
	54	42.0	1.28	51.1	1.48	57.6	1.65	63.7	1.82	69.9	1.99	75.7	2.16	81.5	2.39	42.0	1.28	51.1	1.48	57.6	1.65	63.7	1.82	69.9	1.99	75.7	2.16	81.5	2.39
	58	42.0	1.31	51.1	1.51	57.6	1.69	63.7	1.86	69.9	2.04	75.7	2.21	81.5	2.48	42.0	1.31	51.1	1.51	57.6	1.69	63.7	1.86	69.9	2.04	75.7	2.21	81.5	2.48
	62	42.0	1.34	51.1	1.54	57.6	1.73	63.7	1.90	69.9	2.09	75.7	2.26	81.5	2.57	42.0	1.34	51.1	1.54	57.6	1.73	63.7	1.90	69.9	2.09	75.7	2.26	81.5	2.57
	66	42.0	1.37	51.1	1.57	57.6	1.77	63.7	1.94	69.9	2.14	75.7	2.31	81.5	2.66	42.0	1.37	51.1	1.57	57.6	1.77	63.7	1.94	69.9	2.14	75.7	2.31	81.5	2.66
	70	42.0	1.40	51.1	1.60	57.6	1.81	63.7	1.99	69.9	2.19	75.7	2.36	81.5	2.75	42.0	1.40	51.1	1.60	57.6	1.81	63.7	1.99	69.9	2.19	75.7	2.36	81.5	2.75
	75	42.0	1.44	51.1	1.64	57.6	1.85	63.7	2.03	69.9	2.23	75.7	2.41	81.5	2.84	42.0	1.44	51.1	1.64	57.6	1.85	63.7	2.03	69.9	2.23	75.7	2.41	81.5	2.84
	83	42.0	1.45	51.1	1.67	57.6	1.88	63.7	2.07	69.9	2.27	75.7	2.45	81.5	2.93	42.0	1.45	51.1	1.67	57.6	1.88	63.7	2.07	69.9	2.27	75.7	2.45	81.5	2.93
	91	42.0	1.49	51.1	1.71	57.6	1.92	63.7	2.11	69.9	2.31	75.7	2.49	81.5	3.02	42.0	1.49	51.1	1.71	57.6	1.92	63.7	2.11	69.9	2.31	75.7	2.49	81.5	3.02
	99	42.0	1.54	51.1	1.76	57.6	1.97	63.7	2.16	69.9	2.36	75.7	2.54	81.5	3.11	42.0	1.54	51.1	1.76	57.6	1.97	63.7	2.16	69.9	2.36	75.7	2.54	81.5	3.11
60	50	42.0	1.15	51.1	1.26	57.6	1.41	63.7	1.57	69.9	1.73	75.7	1.90	81.5	2.07	42.0	1.15	51.1	1.26	57.6	1.41	63.7	1.57	69.9	1.73	75.7	1.90	81.5	2.07
	54	42.0	1.17	51.1	1.29	57.6	1.44	63.7	1.60	69.9	1.76	75.7	1.93	81.5	2.11	42.0	1.17	51.1	1.29	57.6	1.44	63.7	1.60	69.9	1.76	75.7	1.93	81.5	2.11
	58	42.0	1.19	51.1	1.32	57.6	1.47	63.7	1.63	69.9	1.79	75.7	1.96	81.5	2.15	42.0	1.19	51.1	1.32	57.6	1.47	63.7	1.63	69.9	1.79	75.7	1.96	81.5	2.15
	62	42.0	1.21	51.1	1.35	57.6	1.50	63.7	1.66	69.9	1.82	75.7	2.00	81.5	2.19	42.0	1.21	51.1	1.35	57.6	1.50	63.7	1.66	69.9	1.82	75.7	2.00	81.5	2.19
	66	42.0	1.24	51.1	1.38	57.6	1.53	63.7	1.69	69.9	1.85	75.7	2.03	81.5	2.23	42.0	1.24	51.1	1.38	57.6	1.53	63.7	1.69	69.9	1.85	75.7	2.03	81.5	2.23
	70	42.0	1.27	51.1	1.41	57.6	1.56	63.7	1.72	69.9	1.88	75.7	2.06	81.5	2.27	42.0	1.27	51.1	1.41	57.6	1.56	63.7	1.72	69.9	1.88	75.7	2.06	81.5	2.27
	75	42.0	1.31	51.1	1.45	57.6	1.60	63.7	1.76	69.9	1.92	75.7	2.10	81.5	2.31	42.0	1.31	51.1	1.45	57.6	1.60	63.7	1.76	69.9	1.92	75.7	2.10	81.5	2.31
	83	42.0	1.34	51.1	1.48	57.6	1.63	63.7	1.79	69.9	1.95	75.7	2.13	81.5	2.34	42.0	1.34	51.1	1.48	57.6	1.63	63.7	1.79	69.9	1.95	75.7	2.13	81.5	2.34
	91	42.0	1.37	51.1	1.51	57.6	1.66	63.7	1.82	69.9	1.98	75.7	2.16	81.5	2.37	42.0	1.37	51.1	1.51	57.6	1.66	63.7	1.82	69.9	1.98	75.7	2.16	81.5	2.37
	99	42.0	1.40	51.1	1.54	57.6	1.69	63.7	1.85	69.9	2.01	75.7	2.19	81.5	2.40	42.0	1.40	51.1	1.54	57.6	1.69	63.7	1.85	69.9	2.01	75.7	2.19	81.5	2.40
50	50	42.0	1.05	51.1	1.16	57.6	1.31	63.7	1.47	69.9	1.63	75.7	1.80	81.5	1.97	42.0	1.05	51.1	1.16	57.6	1.31	63.7	1.47	69.9	1.63	75.7	1.80	81.5	1.97
	54	42.0	1.07	51.1	1.19	57.6	1.34	63.7	1.50	69.9	1.66	75.7	1.83	81.5	2.01	42.0	1.07	51.1	1.19	57.6	1.34	63.7	1.50	69.9	1.66	75.7	1.83	81.5	2.01
	58	42.0	1.09	51.1	1.22	57.6	1.37	63.7	1.53	69.9	1.69	75.7	1.86	81.5	2.05	42.0	1.09	51.1	1.22	57.6	1.37	63.7	1.53	69.9	1.69	75.7	1.86	81.5	2.05
	62	42.0	1.11	51.1	1.25	57.6	1.40	63.7	1.56	69.9	1.72	75.7	1.89	81.5															