

Ryoden RT-L&U R2

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	6	8	8	6	6	8	8
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28
RT-80L/SB in m3/h	30.1	42.4	48.9	25.4	40.3	34.3	48.4	55.9	29.0	46.2	39.4	55.6	64.3	33.4	53.1	43.3	61.2	70.7	36.7	58.5	50.1	70.8	81.9	42.6	67.9
RT-80U/SB in m3/h	31.2	44.0	50.8	26.3	41.8	35.6	50.2	58.0	30.1	47.9	40.9	57.7	66.7	34.6	55.1	45.0	63.5	73.4	38.1	60.7	52.0	73.5	84.9	44.2	70.4
RT-100L/SB in m3/h	37.6	53.0	61.1	31.7	50.4	42.9	60.5	69.9	36.3	57.7	49.3	69.5	80.4	41.7	66.4	54.2	76.5	88.4	45.9	73.2	62.7	88.5	102.3	53.2	84.9
RT-100U/SB in m3/h	39.5	55.6	64.2	33.3	52.9	45.1	63.6	73.4	38.1	60.6	51.7	73.0	84.4	43.8	69.8	56.9	80.3	92.8	48.2	76.8	65.8	92.9	107.5	55.9	89.1
RT-125L/SB in m3/h	47.0	66.2	76.4	39.7	63.0	53.7	75.7	87.4	45.4	72.1	61.6	86.9	100.4	52.2	83.0	67.7	95.6	110.5	57.4	91.5	78.4	110.6	127.9	66.5	106.1
RT-125U/SB in m3/h	48.9	68.9	79.5	41.3	65.5	55.8	78.7	90.9	47.2	75.0	64.1	90.4	104.5	54.2	86.4	70.4	99.4	114.9	59.7	95.1	81.5	115.1	133.0	69.2	110.3
RT-150L/SB in m3/h	56.4	79.5	91.7	47.6	75.6	64.4	90.8	104.9	54.4	86.6	73.9	104.3	120.5	62.6	99.6	81.3	114.7	132.6	68.9	109.8	94.0	132.8	153.5	79.8	127.3
RT-150U/SB in m3/h	58.3	82.1	94.8	49.2	78.1	66.5	93.8	108.4	56.3	89.4	76.4	107.8	124.6	64.7	103.0	84.0	118.5	137.0	71.2	113.4	97.2	137.2	158.6	82.5	131.5
RT-175L/SB in m3/h	65.8	92.7	107.0	55.6	88.1	75.1	105.9	122.4	63.5	101.0	86.2	121.7	140.6	73.0	116.3	94.8	133.8	154.7	80.4	128.0	109.7	154.9	179.1	93.1	148.5
RT-175U/SB in m3/h	67.7	95.4	110.1	57.1	90.7	77.3	109.0	125.9	65.3	103.9	88.7	125.2	144.6	75.1	119.6	97.5	137.7	159.1	82.7	131.7	112.8	159.3	184.2	95.8	152.8
RT-200L/SB in m3/h	75.2	105.9	122.3	63.5	100.7	85.9	121.1	139.8	72.6	115.4	98.6	139.1	160.7	83.4	132.9	108.4	153.0	176.8	91.8	146.3	125.4	177.0	204.7	106.4	169.7
RT-200U/SB in m3/h	79.0	111.2	128.4	66.7	105.8	90.1	127.1	146.8	76.2	121.2	103.5	146.0	168.7	87.6	139.5	113.8	160.6	185.6	96.4	153.7	131.6	185.9	214.9	111.8	178.2
RT-250L/SB in m3/h	94.0	132.4	152.9	79.4	125.9	107.3	151.3	174.8	90.7	144.3	123.2	173.8	200.9	104.3	166.1	135.4	191.2	221.0	114.8	182.9	156.7	221.3	255.9	133.0	212.2
RT-250U/SB in m3/h	97.8	137.7	159.0	82.5	131.0	111.6	157.4	181.8	94.4	150.0	128.1	180.8	208.9	108.5	172.7	140.9	198.8	229.8	119.4	190.2	163.0	230.1	266.1	138.4	220.7
RT-300L/SB in m3/h	112.8	158.9	183.4	95.2	151.1	128.8	181.6	209.8	108.9	173.1	147.8	208.6	241.1	125.2	199.3	162.5	229.4	265.2	137.8	219.5	188.1	265.6	307.0	159.6	254.6
RT-300U/SB in m3/h	116.6	164.2	189.6	98.4	156.1	133.1	187.6	216.8	112.5	178.9	152.8	215.5	249.1	129.3	205.9	168.0	237.1	274.0	142.4	226.8	194.3	274.4	317.3	165.0	263.1
RT-350L/SB in m3/h	131.6	185.4	214.0	111.1	176.3	150.2	211.8	244.7	127.0	202.0	172.5	243.4	281.2	146.0	232.5	189.6	267.7	309.4	160.7	256.1	219.4	309.8	358.2	186.3	297.0
RT-350U/SB in m3/h	137.3	193.4	223.2	115.9	183.8	156.7	220.9	255.2	132.5	210.6	179.9	253.8	293.3	152.3	242.5	197.8	279.1	322.6	167.6	267.1	228.8	323.1	373.5	194.2	309.8
RT-400L/SB in m3/h	150.4	211.9	244.6	127.0	201.5	171.7	242.1	279.7	145.2	230.8	197.1	278.1	321.4	166.9	265.7	216.7	305.9	353.6	183.7	292.7	250.7	354.1	409.4	212.9	339.5
RT-400U/SB in m3/h	158.0	222.5	256.8	133.3	211.5	180.3	254.2	293.7	152.4	242.4	207.0	292.0	337.5	175.2	279.0	227.6	321.2	371.2	192.9	307.3	263.3	371.8	429.8	223.5	356.4
RT-450L/SB in m3/h	169.3	238.4	275.2	142.9	226.7	193.2	272.4	314.6	163.3	259.7	221.7	312.9	361.6	187.7	298.9	243.8	344.1	397.8	206.7	329.3	282.1	398.3	460.5	239.5	381.9
RT-450U/SB in m3/h	176.8	249.0	287.4	149.2	236.7	201.8	284.5	328.6	170.6	271.2	231.6	326.8	377.7	196.1	312.2	254.6	359.4	415.4	215.8	343.9	294.6	416.0	481.0	250.1	398.9
RT-500L/SB in m3/h	188.1	264.9	305.7	158.7	251.8	214.6	302.6	349.6	181.5	288.5	246.4	347.6	401.8	208.6	332.1	270.9	382.4	442.0	229.6	365.8	313.4	442.6	511.7	266.1	424.3
RT-500U/SB in m3/h	195.6	275.5	318.0	165.1	261.9	223.2	314.7	363.6	188.7	300.1	256.2	361.6	417.9	217.0	345.4	281.7	397.7	459.6	238.8	380.5	326.0	460.3	532.2	276.7	441.3
RT-600L/SB in m3/h	225.7	317.8	366.9	190.5	302.2	257.6	363.2	419.5	217.7	346.2	295.7	417.2	482.1	250.3	398.6	325.1	458.9	530.4	275.5	439.0	376.1	531.1	614.1	319.3	509.2
RT-600U/SB in m3/h	233.2	328.4	379.1	196.8	312.3	266.2	375.3	433.5	225.0	357.8	305.5	431.1	498.2	258.7	411.9	335.9	474.1	548.0	284.7	453.6	388.7	548.8	634.5	329.9	526.2
RT-700L/SB in m3/h	263.3	370.8	428.0	222.2	352.6	300.5	423.7	489.4	254.0	403.9	344.9	486.7	562.5	292.1	465.0	379.3	535.3	618.7	321.5	512.2	438.8	619.6	716.4	372.5	594.1
RT-700U/SB in m3/h	274.6	386.7	446.4	231.7	367.7	313.4	441.9	510.4	264.9	421.2	359.7	507.6	586.6	304.6	484.9	395.5	558.3	645.3	335.2	534.1	457.6	646.2	747.1	388.5	619.5
RT-800L/SB in m3/h	300.9	423.8	489.2	254.0	402.9	343.4	484.2	559.4	290.3	461.6	394.2	556.2	642.8	333.8	531.4	433.4	611.8	707.1	367.4	585.4	501.5	708.2	818.7	425.7	678.9
RT-800U/SB in m3/h	308.4	434.4	501.4	260.3	413.0	352.0	496.3	573.3	297.6	473.2	404.1	570.1	658.9	342.1	544.7	444.3	627.1	724.8	376.6	600.0	514.0	725.9	839.2	436.4	695.9
RT-900L/SB in m3/h	338.5	476.8	550.3	285.7	453.3	386.3	544.8	629.3	326.6	519.3	443.5	625.8	723.2	375.5	597.9	487.6	688.3	795.5	413.3	658.5	564.2	796.7	921.1	478.9	763.8
RT-900U/SB in m3/h	347.9	490.0	565.6	293.6	465.9	397.1	559.9	646.8	335.7	533.8	455.8	643.1	743.3	385.9	614.5	501.2	707.4	817.6	424.8	676.8	579.9	818.8	946.7	492.2	785.0
RT-1000L/SB in m3/h	376.1	529.7	611.5	317.5	503.7	429.3	605.3	699.2	362.9	577.0	492.8	695.3	803.6	417.2	664.3	541.8	764.8	883.9	459.2	731.7	626.9	885.2	1023.4	532.1	848.7
RT-1000U/SB in m3/h	387.4	545.6	629.8	327.0	518.8	442.2	623.4	720.2	373.8	594.3	507.5	716.2	827.7	429.7	684.2	558.0	787.7	910.4	473.0	753.6	645.7	911.7	1054.1	548.1	874.1

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Condition Reference #	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Wet Bulb °C	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	5	5.56	5	5
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4
Inlet Water Temperature °C	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37
Outlet Water Temperature °C	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32
RT-80L/SB in m3/h	58.3	82.3	95.2	49.5	79.1	67.9	96.0	111.0	57.9	92.4	75.4	106.5	123.2	64.3	102.7	89.4	126.3	146.1	76.4	122.0	80.2	64.5	91.8	80
RT-80U/SB in m3/h	60.4	85.4	98.7	51.4	82.0	70.5	99.6	115.2	60.0	95.8	78.2	110.5	127.8	66.7	106.5	92.8	131.0	151.6	79.2	126.5	83.2	66.9	95.3	83
RT-100L/SB in m3/h	72.8	102.9	119.0	61.9	98.8	84.9	120.0	138.7	72.3	115.5	94.3	133.1	154.0	80.4	128.3	111.8	157.8	182.6	95.4	152.5	100.3	80.6	114.8	100
RT-100U/SB in m3/h	76.5	108.0	124.9	65.0	103.8	89.2	126.0	145.7	75.9	121.2	99.0	139.8	161.7	84.4	134.8	117.3	165.7	191.7	100.2	160.1	105.3	84.6	120.6	105
RT-125L/SB in m3/h	91.0	128.6	148.7	77.4	123.5	106.2	149.9	173.4	90.4	144.3	117.8	166.4	192.5	100.5	160.4	139.7	197.3	228.2	119.3	190.6	125.4	100.7	143.5	125
RT-125U/SB in m3/h	94.7	133.7	154.6	80.5	128.5	110.4	155.9	180.4	94.0	150.1	122.6	173.1	200.2	104.5	166.8	145.3	205.2	237.4	124.1	198.2	130.4	104.7	149.3	130
RT-150L/SB in m3/h	109.2	154.3	178.4	92.9	148.2	127.4	179.9	208.1	108.5	173.2	141.4	199.7	231.0	120.6	192.5	167.6	236.7	273.9	143.2	228.7	150.4	120.9	172.2	150
RT-150U/SB in m3/h	112.9	159.4	184.4	96.0	153.2	131.6	185.9	215.1	112.1	179.0	146.1	206.4	238.7	124.6	198.9	173.2	244.6	283.0	147.9	236.3	155.4	124.9	178.0	155
RT-175L/SB in m3/h	127.4	180.0	208.2	108.4	172.9	148.6	209.9	242.8	126.6	202.1	165.0	233.0	269.5	140.6	224.6	195.6	276.2	319.5	167.0	266.8	175.5	141.0	200.9	175
RT-175U/SB in m3/h	131.1	185.1	214.1	111.5	177.9	152.9	215.9	249.7	130.2	207.8	169.7	239.7	277.2	144.7	231.0	201.2	284.1	328.7	171.8	274.4	180.5	145.0	206.7	180
RT-200L/SB in m3/h	145.6	205.7	237.9	123.8	197.6	169.9	239.9	277.5	144.6	230.9	188.5	266.3	308.0	160.7	256.7	223.5	315.7	365.2	190.9	304.9	200.6	161.1	229.6	200
RT-200U/SB in m3/h	152.9	216.0	249.8	130.0	207.5	178.3	251.9	291.4	151.9	242.5	198.0	279.6	323.4	168.8	269.5	234.7	331.4	383.4	200.4	320.2	210.6	169.2	241.1	210
RT-250L/SB in m3/h	182.1	257.1	297.4	154.8	247.0	212.3	299.9	346.9	180.8	288.7	235.7	332.9	385.0	200.9	320.8	279.4	394.6	456.5	238.6	381.1	250.7	201.4	287.0	250
RT-250U/SB in m3/h	189.3	267.4	309.3	161.0	256.9	220.8	311.9	360.7	188.0	300.2	245.1	346.2	400.4	209.0	333.7	290.6	410.4	474.7	248.1	396.4	260.7	209.5	298.5	260
RT-300L/SB in m3/h	218.5	308.6	356.9	185.8	296.5	254.8	359.9	416.2	217.0	346.4	282.8	399.4	462.1	241.1	385.0	335.3	473.5	547.8	286.3	457.4	300.9	241.7	344.4	300
RT-300U/SB in m3/h	225.8	318.9	368.8	191.9	306.3	263.3	371.9	430.1	224.2	357.9	292.2	412.8	477.5	249.1	397.8	346.4	489.3	566.0	295.9	472.6	310.9	249.8	355.9	310
RT-350L/SB in m3/h	254.9	360.0	416.3	216.7	345.9	297.2	419.8	485.6	253.1	404.1	329.9	466.0	539.1	281.3	449.2	391.1	552.4	639.1	334.0	533.6	351.0	282.0	401.8	350
RT-350U/SB in m3/h	265.8	375.4	434.2	226.0	360.7	310.0	437.8	506.4	264.0	421.4	344.1	486.0	562.2	293.3	468.4	407.9	576.1	666.5	348.4	556.5	366.0	294.1	419.1	365
RT-400L/SB in m3/h	291.3	411.4	475.8	247.7	395.3	339.7	479.8	555.0	289.3	461.9	377.1	532.6	616.1	321.5	513.3	447.0	631.3	730.4	381.8	609.8	401.1	322.3	459.2	400
RT-400U/SB in m3/h	305.9	432.0	499.6	260.1	415.0	356.7	503.8	582.7	303.7	485.0	395.9	559.2	646.9	337.5	539.0	469.4	662.9	766.9	400.9	640.3	421.2	338.4	482.2	420
RT-450L/SB in m3/h	327.7	462.9	535.3	278.6	444.7	382.2	539.8	624.4	325.4	519.6	424.2	599.2	693.1	361.7	577.5	502.9	710.2	821.7	429.5	686.1	451.3	362.6	516.6	450
RT-450U/SB in m3/h	342.3	483.4	559.1	291.0	464.4	399.1	563.8	652.1	339.9	542.7	443.1	625.8	723.9	377.7	603.2	525.3	741.8	858.2	448.6	716.5	471.3	378.7	539.6	470
RT-500L/SB in m3/h	364.1	514.3	594.8	309.6	494.1	424.6	599.8	693.7	361.6	577.3	471.4	665.7	770.1	401.8	641.7	558.8	789.2	913.0	477.2	762.3	501.4	402.9	574.1	500
RT-500U/SB in m3/h	378.7	534.9	618.6	322.0	513.9	441.6	623.8	721.5	376.1	600.4	490.2	692.4	800.9	417.9	667.3	581.1	820.7	949.5	496.3	792.8	521.5	419.0	597.0	520
RT-600L/SB in m3/h	436.9	617.2	713.7	371.5	592.9	509.6	719.7	832.5	433.9	692.8	565.6	798.9	924.1	482.2	770.0	670.5	947.0	1095.6	572.7	914.7	601.7	483.4	688.9	600
RT-600U/SB in m3/h	451.5	637.7	737.5	383.9	612.7	526.5	743.7	860.2	448.4	715.9	584.5	825.5	954.9	498.3	795.7	692.9	978.5	1132.1	591.7	945.2	621.8	499.6	711.8	620
RT-700L/SB in m3/h	509.8	720.0	832.7	433.4	691.7	594.5	839.7	971.2	506.2	808.3	659.9	932.0	1078.1	562.6	898.3	782.3	1104.8	1278.2	668.1	1067.2	702.0	564.0	803.7	700
RT-700U/SB in m3/h	531.6	750.9	868.4	452.0	721.4	620.0	875.7	1012.9	527.9	842.9	688.2	972.0	1124.3	586.7	936.8	815.8	1152.2	1332.9	696.7	1112.9	732.1	588.2	838.1	730
RT-800L/SB in m3/h	582.6	822.9	951.6	495.3	790.5	679.4	959.6	1110.0	578.6	923.7	754.2	1065.2	1232.1	642.9	1026.7	894.1	1262.6	1460.8	763.5	1219.7	802.3	644.6	918.5	800
RT-800U/SB in m3/h	597.2	843.4	975.4	507.7	810.3	696.4	983.6	1137.7	593.0	946.8	773.0	1091.8	1263.0	659.0	1052.3	916.4	1294.2	1497.3	782.6	1250.1	822.4	660.7	941.4	820
RT-900L/SB in m3/h	655.4	925.7	1070.6	557.3	889.4	764.3	1079.6	1248.7	650.9	1039.2	848.4	1198.3	1386.2	723.3	1155.0	1005.8	1420.5	1643.4	859.0	1372.1	902.6	725.2	1033.3	900
RT-900U/SB in m3/h	673.6	951.4	1100.3	572.7	914.1	785.6	1109.6	1283.4	669.0	1068.1	872.0	1231.6	1424.7	743.4	1187.1	1033.7	1459.9	1689.0	882.8	1410.2	927.7	745.3	1062.0	925
RT-1000L/SB in m3/h	728.2	1028.6	1189.6	619.2	988.2	849.3	1199.5	1387.5	723.2	1154.6	942.7	1331.5	1540.2	803.7	1283.4	1117.6	1578.3	1825.9	954.4	1524.6	1002.9	805.7	1148.1	1000
RT-1000U/SB in m3/h	750.1	1059.4	1225.2	637.7	1017.8	874.7	1235.5	1429.1	744.9	1189.3	971.0	1371.4	1586.4	827.8	1321.9	1151.1	1625.6	1880.7	983.1	1570.3	1033.0	829.9	1182.5	1030