

Dayang HLT R1, 2016

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	8	8	6	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
HLT-821D in m3/h	27.5	38.7	44.6	23.2	36.8	31.3	44.2	51.0	26.5	42.1	36.0	50.8	58.7	30.5	48.5	39.6	55.8	64.5	33.5	53.4	45.8	64.6	74.7	38.8	62.0
HLT-821P in m3/h	30.5	42.9	49.5	25.7	40.8	34.8	49.0	56.6	29.4	46.7	39.9	56.3	65.1	33.8	53.8	43.9	61.9	71.6	37.2	59.3	50.8	71.7	82.9	43.1	68.7
HLT-821G in m3/h	33.9	47.7	55.0	28.6	45.3	38.6	54.5	62.9	32.7	51.9	44.3	62.6	72.3	37.5	59.8	48.8	68.8	79.6	41.3	65.9	56.4	79.7	92.1	47.9	76.4
HLT-822D in m3/h	34.6	48.7	56.3	29.2	46.3	39.5	55.7	64.3	33.4	53.1	45.3	64.0	73.9	38.4	61.1	49.8	70.4	81.3	42.3	67.3	57.7	81.4	94.2	49.0	78.1
HLT-822P in m3/h	38.7	54.6	63.0	32.7	51.9	44.2	62.3	72.0	37.4	59.4	50.8	71.6	82.8	43.0	68.4	55.8	78.8	91.0	47.3	75.4	64.6	91.2	105.4	54.8	87.4
HLT-822G in m3/h	43.3	60.9	70.3	36.5	57.9	49.4	69.6	80.4	41.7	66.4	56.7	80.0	92.4	48.0	76.4	62.3	87.9	101.7	52.8	84.1	72.1	101.8	117.7	61.2	97.6
HLT-832D in m3/h	55.7	78.4	90.5	47.0	74.5	63.5	89.6	103.5	53.7	85.4	72.9	102.9	118.9	61.7	98.3	80.2	113.2	130.8	68.0	108.3	92.8	131.0	151.5	78.8	125.6
HLT-832P in m3/h	60.2	84.8	97.8	50.8	80.6	68.7	96.8	111.9	58.1	92.3	78.8	111.2	128.6	66.8	106.3	86.7	122.4	141.4	73.5	117.1	100.3	141.6	163.7	85.1	135.8
HLT-832G in m3/h	68.5	96.4	111.3	57.8	91.7	78.1	110.2	127.3	66.1	105.0	89.7	126.5	146.2	75.9	120.9	98.6	139.2	160.9	83.6	133.2	114.1	161.1	186.3	96.9	154.5
HLT-842D 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
HLT-842P 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
HLT-842G in m3/h	83.1	117.1	135.1	70.2	111.3	94.9	133.8	154.5	80.2	127.5	108.9	153.7	177.6	92.2	146.8	119.7	169.0	195.3	101.5	161.7	138.5	195.6	226.2	117.6	187.6
HLT-852D in m3/h	71.5	100.6	116.2	60.3	95.7	81.6	115.0	132.8	69.0	109.6	93.6	132.1	152.7	79.3	126.2	102.9	145.3	167.9	87.3	139.0	119.1	168.2	194.5	101.1	161.2
HLT-852P in m3/h	80.9	113.9	131.5	68.3	108.3	92.3	130.1	150.3	78.0	124.1	105.9	149.5	172.8	89.7	142.8	116.5	164.4	190.0	98.7	157.3	134.8	190.3	220.0	114.4	182.5
HLT-852G in m3/h	90.3	127.1	146.8	76.2	120.9	103.0	145.3	167.8	87.1	138.5	118.3	166.9	192.9	100.1	159.4	130.0	183.5	212.1	110.2	175.6	150.4	212.4	245.6	127.7	203.7
HLT-854D in m3/h	99.7	140.4	162.0	84.1	133.5	113.8	160.4	185.3	96.2	152.9	130.6	184.3	212.9	110.6	176.0	143.6	202.7	234.2	121.7	193.9	166.1	234.6	271.2	141.0	224.9
HLT-854P in m3/h	107.6	151.5	174.9	90.8	144.1	122.8	173.1	200.0	103.8	165.0	140.9	198.9	229.8	119.3	190.0	155.0	218.7	252.8	131.3	209.3	179.3	253.2	292.7	152.2	242.7
HLT-854G in m3/h	113.6	160.0	184.7	95.9	152.1	129.6	182.8	211.2	109.6	174.3	148.8	210.0	242.7	126.0	200.6	163.6	231.0	266.9	138.7	221.0	189.3	267.3	309.1	160.7	256.3
HLT-873D in m3/h	144.8	203.9	235.4	122.2	193.9	165.3	233.0	269.2	139.7	222.2	189.7	267.7	309.4	160.6	255.8	208.6	294.4	340.3	176.8	281.7	241.3	340.8	394.0	204.9	326.7
HLT-873P in m3/h	154.2	217.2	250.7	130.2	206.5	176.0	248.2	286.7	148.8	236.6	202.0	285.1	329.5	171.1	272.4	222.1	313.5	362.4	188.3	300.0	257.0	362.9	419.6	218.2	348.0
HLT-873S in m3/h	164.7	232.0	267.8	139.0	220.6	188.0	265.1	306.2	159.0	252.7	215.8	304.5	352.0	182.7	291.0	237.3	335.0	387.2	201.1	320.5	274.6	387.7	448.3	233.1	371.7
HLT-873U in m3/h	182.4	256.9	296.6	154.0	244.3	208.2	293.6	339.1	176.0	279.9	239.0	337.2	389.7	202.4	322.2	262.8	370.9	428.7	222.7	354.9	304.0	429.3	496.4	258.1	411.6
HLT-873L in m3/h	194.8	274.4	316.7	164.4	260.9	222.4	313.5	362.2	188.0	298.9	255.3	360.2	416.2	216.1	344.1	280.6	396.1	457.9	237.9	379.0	324.7	458.5	530.1	275.7	439.6
HLT-873G in m3/h	208.4	293.5	338.8	175.9	279.0	237.8	335.3	387.4	201.1	319.7	273.0	385.2	445.2	231.1	368.0	300.2	423.7	489.7	254.4	405.4	347.3	490.4	567.0	294.8	470.2
HLT-874P in m3/h	188.8	265.9	307.0	159.4	252.8	215.5	303.9	351.0	182.2	289.7	247.4	349.0	403.4	209.4	333.5	272.0	383.9	443.7	230.5	367.3	314.7	444.4	513.8	267.1	426.0
HLT-874U in m3/h	209.5	295.1	340.6	176.8	280.5	239.1	337.1	389.5	202.1	321.4	274.5	387.3	447.6	232.4	370.0	301.8	426.0	492.3	255.8	407.6	349.2	493.1	570.0	296.4	472.7
HLT-874L in m3/h	224.9	316.8	365.7	189.8	301.2	256.7	362.0	418.1	217.0	345.1	294.7	415.8	480.5	249.5	397.2	324.0	457.3	528.6	274.6	437.5	374.9	529.3	612.0	318.2	507.5
HLT-874G in m3/h	239.6	337.4	389.5	202.2	320.8	273.4	385.6	445.4	231.2	367.6	313.9	442.9	511.9	265.8	423.2	345.1	487.1	563.1	292.5	466.1	399.3	563.9	651.9	339.0	540.6
HLT-875P in m3/h	231.3	325.8	376.1	195.2	309.8	264.0	372.2	430.0	223.2	354.9	303.1	427.6	494.2	256.6	408.5	333.2	470.3	543.6	282.4	450.0	385.5	544.4	629.4	327.3	521.9
HLT-875U in m3/h	248.2	349.6	403.6	209.5	332.4	283.3	399.5	461.5	239.5	380.8	325.2	458.9	530.3	275.4	438.4	357.6	504.7	583.4	303.1	482.9	413.7	584.2	675.5	351.2	560.1
HLT-875L in m3/h	263.7	371.3	428.6	222.5	353.1	300.9	424.3	490.1	254.4	404.5	345.4	487.4	563.3	292.5	465.7	379.8	536.1	619.6	321.9	512.9	439.4	620.5	717.4	373.0	594.9
HLT-875G in m3/h	282.8	398.4	459.8	238.7	378.8	322.8	455.2	525.8	272.9	433.9	370.6	522.9	604.3	313.8	499.5	407.4	575.1	664.7	345.4	550.2	471.4	665.7	769.6	400.2	638.2
HLT-893D in m3/h	159.9	225.1	259.9	134.9	214.1	182.4	257.2	297.2	154.2	245.2	209.4	295.5	341.5	177.3	282.3	230.3	325.0	375.7	195.2	311.0	266.4	376.2	435.0	226.2	360.7
HLT-893P in m3/h	171.5	241.6	278.8	144.8	229.7	195.8	276.0	318.8	165.5	263.1	224.7	317.1	366.4	190.3	302.9	247.1	348.7	403.1	209.4	333.6	285.9	403.6	466.7	242.7	387.0
HLT-893S in m3/h	182.8	257.5	297.2	154.3	244.8	208.6	294.2	339.8	176.4	280.4	239.5	337.9	390.5	202.8	322.8	263.3	371.7	429.6	223.2	355.6	304.7	430.2	497.4	258.6	412.5
HLT-893U in m3/h	201.6	283.9	327.8	170.2	270.0	230.1	324.4	374.8	194.5	309.3	264.1	372.7	430.7	223.6	356.1	290.4	409.9	473.8	246.2	392.2	336.0	474.5	548.6	285.2	454.9
HLT-893L in m3/h	216.3	304.6	351.6	182.5	289.6	246.8	348.0	402.0	208.7	331.8	283.3	399.8	462.0	239.9	382.0	311.5	439.7	508.3	264.1	420.7	360.4	509.0	588.5	306.0	488.0
HLT-894P in m3/h	229.4	323.1	373.0	193.6	307.2	261.9	369.2	426.5	221.4	352.0	300.6	424.1	490.2	254.5	405.2	330.5	466.5	539.2	280.1	446.3	382.4				

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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
HLT-821D in m3/h	53.2	75.1	86.8	45.2	72.1	62.0	87.6	101.3	52.8	84.3	68.8	97.2	112.4	58.7	93.7	81.6	115.2	133.3	69.7	111.3	73.2	58.8	83.8	73
HLT-821P in m3/h	59.0	83.3	96.4	50.2	80.0	68.8	97.2	112.4	58.6	93.5	76.4	107.8	124.8	65.1	104.0	90.5	127.8	147.9	77.3	123.5	81.2	65.3	93.0	81
HLT-821G in m3/h	65.5	92.6	107.1	55.7	88.9	76.4	108.0	124.9	65.1	103.9	84.8	119.8	138.6	72.3	115.5	100.6	142.0	164.3	85.9	137.2	90.3	72.5	103.3	90
HLT-822D in m3/h	67.0	94.6	109.4	57.0	90.9	78.1	110.4	127.6	66.5	106.2	86.7	122.5	141.7	73.9	118.1	102.8	145.2	168.0	87.8	140.3	92.3	74.1	105.6	92
HLT-822P in m3/h	75.0	105.9	122.5	63.8	101.8	87.5	123.6	142.9	74.5	118.9	97.1	137.1	158.6	82.8	132.2	115.1	162.6	188.1	98.3	157.0	103.3	83.0	118.3	103
HLT-822G in m3/h	83.7	118.3	136.8	71.2	113.6	97.7	137.9	159.6	83.2	132.8	108.4	153.1	177.1	92.4	147.6	128.5	181.5	210.0	109.8	175.3	115.3	92.7	132.0	115
HLT-832D in m3/h	107.8	152.2	176.1	91.6	146.2	125.7	177.5	205.3	107.0	170.9	139.5	197.1	227.9	118.9	189.9	165.4	233.6	270.2	141.3	225.6	148.4	119.2	169.9	148
HLT-832P in m3/h	116.5	164.6	190.3	99.1	158.1	135.9	191.9	222.0	115.7	184.7	150.8	213.0	246.4	128.6	205.3	178.8	252.5	292.2	152.7	243.9	160.5	128.9	183.7	160
HLT-832G in m3/h	132.5	187.2	216.5	112.7	179.8	154.6	218.3	252.5	131.6	210.1	171.6	242.3	280.3	146.3	233.6	203.4	287.3	332.3	173.7	277.5	182.5	146.6	209.0	182
HLT-842D 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
HLT-842P 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
HLT-842G in m3/h	160.9	227.3	262.9	136.8	218.4	187.7	265.1	306.6	159.8	255.2	208.3	294.3	340.4	177.6	283.6	247.0	348.8	403.5	210.9	336.9	221.6	178.1	253.7	221
HLT-852D in m3/h	138.4	195.4	226.0	117.6	187.8	161.4	227.9	263.6	137.4	219.4	179.1	253.0	292.6	152.7	243.8	212.3	299.9	346.9	181.3	289.7	190.5	153.1	218.1	190
HLT-852P in m3/h	156.6	221.1	255.8	133.1	212.5	182.6	257.9	298.3	155.5	248.2	202.7	286.3	331.1	172.8	275.9	240.3	339.3	392.6	205.2	327.8	215.6	173.2	246.8	215
HLT-852G in m3/h	174.8	246.9	285.5	148.6	237.2	203.8	287.9	333.0	173.6	277.1	226.3	319.5	369.6	192.9	308.0	268.2	378.8	438.2	229.1	365.9	240.7	193.4	275.5	240
HLT-854D in m3/h	193.0	272.6	315.2	164.1	261.9	225.1	317.9	367.7	191.6	306.0	249.8	352.8	408.1	213.0	340.1	296.2	418.2	483.9	252.9	404.0	265.8	213.5	304.2	265
HLT-854P in m3/h	208.3	294.2	340.2	177.1	282.6	242.9	343.1	396.8	206.8	330.2	269.6	380.8	440.5	229.9	367.0	319.6	451.4	522.2	273.0	436.0	286.8	230.4	328.4	286
HLT-854G in m3/h	219.9	310.6	359.2	187.0	298.4	256.5	362.3	419.0	218.4	348.7	284.7	402.1	465.1	242.7	387.6	337.5	476.6	551.4	288.2	460.4	302.9	243.3	346.7	302
HLT-873D in m3/h	280.4	396.0	458.0	238.4	380.4	327.0	461.8	534.2	278.4	444.5	362.9	512.6	593.0	309.4	494.1	430.3	607.6	703.0	367.5	587.0	386.1	310.2	442.0	385
HLT-873P in m3/h	298.6	421.7	487.7	253.9	405.2	348.2	491.8	568.9	296.5	473.4	386.5	545.9	631.5	329.5	526.2	458.2	647.1	748.6	391.3	625.1	411.2	330.4	470.7	410
HLT-873S in m3/h	319.0	450.5	521.0	271.2	432.8	372.0	525.4	607.7	316.8	505.7	412.9	583.2	674.6	352.0	562.1	489.5	691.3	799.8	418.0	667.8	439.3	352.9	502.9	438
HLT-873U in m3/h	353.2	498.9	576.9	300.3	479.3	411.9	581.8	672.9	350.7	560.0	457.2	648.8	747.0	389.8	622.4	542.0	765.5	885.6	462.9	739.4	486.4	390.8	556.8	485
HLT-873L in m3/h	377.2	532.8	616.2	320.7	511.9	439.9	621.4	718.7	374.6	598.1	488.3	689.7	797.8	416.3	664.8	578.9	817.6	945.8	494.4	789.7	519.5	417.4	594.7	518
HLT-873G in m3/h	403.4	569.8	659.0	343.0	547.4	470.5	664.5	768.7	400.6	639.7	522.3	737.6	853.3	445.2	711.0	619.1	874.4	1011.6	528.7	844.6	555.6	446.4	636.1	554
HLT-874P in m3/h	365.6	516.4	597.2	310.8	496.1	426.3	602.2	696.5	363.0	579.6	473.2	668.4	773.2	403.4	644.2	561.0	792.3	916.6	479.1	765.3	503.4	404.5	576.3	502
HLT-874U in m3/h	405.6	572.9	662.6	344.9	550.4	473.0	668.1	772.8	402.8	643.1	525.1	741.6	857.9	447.6	714.8	622.5	879.1	1017.1	531.6	849.2	558.6	448.8	639.5	557
HLT-874L in m3/h	435.5	615.1	711.4	370.3	590.9	507.9	717.3	829.7	432.5	690.5	563.7	796.2	921.0	480.6	767.4	668.3	943.8	1091.9	570.7	911.7	599.7	481.8	686.6	598
HLT-874G in m3/h	463.9	655.2	757.7	394.4	629.5	541.0	764.1	883.8	460.7	735.5	600.5	848.1	981.1	511.9	817.5	711.9	1005.4	1163.1	608.0	971.2	638.8	513.3	731.3	637
HLT-875P in m3/h	447.9	632.6	731.6	380.8	607.7	522.3	737.7	853.3	444.8	710.1	579.8	818.8	947.2	494.3	687.3	687.3	970.7	1123.0	587.0	937.6	616.8	495.5	706.1	615
HLT-875U in m3/h	480.6	678.9	785.1	408.7	652.2	560.5	791.7	915.7	477.3	762.1	622.2	878.8	1016.5	530.4	847.0	737.6	1041.7	1205.1	629.9	1006.2	661.9	531.8	757.7	660
HLT-875L in m3/h	510.5	721.0	833.9	434.0	692.7	595.3	840.9	972.6	507.0	809.4	660.8	933.4	1079.7	563.4	899.6	783.4	1106.4	1280.0	669.0	1068.7	703.0	564.8	804.8	701
HLT-875G in m3/h	547.6	773.5	894.5	465.6	743.1	638.6	902.1	1043.4	543.8	868.3	708.9	1001.3	1158.2	604.4	965.1	840.4	1186.9	1373.1	717.7	1146.5	754.2	605.9	863.4	752
HLT-893D in m3/h	309.5	437.1	505.6	263.1	420.0	360.9	509.8	589.7	307.4	490.7	400.7	565.9	654.6	341.6	545.4	475.0	670.8	776.0	405.6	647.9	426.2	342.4	487.9	425
HLT-893P in m3/h	332.1	469.0	542.4	282.3	450.6	387.3	547.0	632.7	329.8	526.5	429.9	607.1	702.3	366.5	585.2	509.6	719.7	832.6	435.2	695.2	457.3	367.4	523.5	456
HLT-893S in m3/h	353.9	499.9	578.1	300.9	480.3	412.7	583.0	674.3	351.5	561.2	458.2	647.1	748.5	390.6	623.7	543.1	767.1	887.4	463.8	740.9	487.4	391.6	558.0	486
HLT-893U in m3/h	390.3	551.3	637.6	331.9	529.7	455.2	643.0	743.7	387.6	618.9	505.3	713.7	825.5	430.8	687.9	599.0	846.0	978.7	511.6	817.2	537.5	431.9	615.4	536
HLT-893L in m3/h	418.7	591.4	684.0	356.0	568.2	488.3	689.7	797.8	415.8	663.9	542.1	765.6	885.6	462.1	737.9	642.6	907.5	1049.9	548.8	876.6	576.7	463.3	660.2	575
HLT-894G in m3/h	444.2	627.4	725.6	377.7	602.8	518.0	731.7	846.4	441.1	704.3	575.1	812.2	939.5	490.2	782.8	681.7	962.8	1113.8	582.2	930.0	611.8	491.5	700.3	610
HLT-894P in m3/h	450.1	635.7	735.1	382.6	610.7	524.8	741.3	857.5	446.9	713.6	582.6	822.8	951.8	496.7	793.1	690.7	975.4	1128.4	589.8	942.2	619.8	497.9		