

Ebara CDW R3 (2017)

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
CDW-100ASY-C*1 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
CDW-100ASSY-C*1 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
CDW-125ASY-C*1 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
CDW-125ASSY-C*1 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
CDW-135ASY-C*1 in m3/h	50.8	71.5	82.5	42.9	68.0	58.0	81.7	94.4	49.0	77.9	66.5	93.9	108.5	56.3	89.7	73.1	103.2	119.3	62.0	98.8	84.6	119.5	138.2	71.8	114.6
CDW-135ASSY-C*1 in m3/h	50.8	71.5	82.5	42.9	68.0	58.0	81.7	94.4	49.0	77.9	66.5	93.9	108.5	56.3	89.7	73.1	103.2	119.3	62.0	98.8	84.6	119.5	138.2	71.8	114.6
CDW-150ASY-C*1 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
CDW-150ASSY-C*1 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
CDW-175ASY-C*1 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
CDW-175ASSY-C*1 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
CDW-200ASY-C*1 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
CDW-200ASSY-C*1 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
CDW-250ASY-C*1 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
CDW-250ASSY-C*1 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
CDW-300ASY-C*1 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
CDW-350ASY-C*1 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
CDW-400ASY-C*1 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
CDW-450ASY-C*1 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
CDW-500ASY-C*1 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
CDW-550ASY-C*1 in m3/h	206.9	291.4	336.3	174.6	277.0	236.1	332.9	384.6	199.6	317.4	271.0	382.4	442.0	229.5	365.4	298.0	420.6	486.2	252.6	402.4	344.8	486.9	562.9	292.7	466.8
CDW-600ASY-C*1 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
CDW-650ASY-C*1 in m3/h	244.5	344.3	397.5	206.3	327.4	279.0	393.4	454.5	235.9	375.1	320.3	451.9	522.3	271.2	431.8	352.2	497.1	574.6	298.5	475.6	407.5	575.4	665.2	345.9	551.6
CDW-700ASY-C*1 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
CDW-750ASY-C*1 in m3/h	282.1	397.3	458.6	238.1	377.8	322.0	454.0	524.4	272.2	432.8	369.6	521.5	602.7	312.9	498.2	406.3	573.6	662.9	344.4	548.8	470.1	663.9	767.6	399.1	636.5
CDW-800ASY-C*1 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
CDW-AM-H*1 in m3/h	28.2	39.7	45.9	23.8	37.8	32.2	45.4	52.4	27.2	43.3	37.0	52.1	60.3	31.3	49.8	40.6	57.4	66.3	34.4	54.9	47.0	66.4	76.8	39.9	63.7
CDW-AN-H*1 in m3/h	32.0	45.0	52.0	27.0	42.8	36.5	51.4	59.4	30.8	49.0	41.9	59.1	68.3	35.5	56.5	46.1	65.0	75.1	39.0	62.2	53.3	75.2	87.0	45.2	72.1
CDW-AP-H*1 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
CDW-EK-H*1 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
CDW-EM-H*1 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
CDW-EQ-H*1 in m3/h	133.5	188.1	217.1	112.7	178.8	152.4	214.9	248.2	128.8	204.8	174.9	246.8	285.3	148.1	235.8	192.3	271.5	313.8	163.0	259.7	222.5	314.2	363.3	188.9	301.3
CDW-JQ-H*1 in m3/h	203.1	286.1	330.2	171.4	272.0	231.8	326.9	377.6	196.0	311.6	266.1	375.5	433.9	225.3	358.7	292.6	413.0	477.3	248.0	395.1	338.5	478.0	552.6	287.4	458.3
CDW-JS-H*1 in m3/h	227.6	320.5	369.9	192.1	304.7	259.7	366.2	423.0	219.6	349.1	298.1	420.7	486.2	252.4	401.9	327.8	462.7	534.8	277.8	442.7	379.3	535.5	619.2	321.9	513.5
CDW-JU-H*1 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
CDW-PS-H*1 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
CDW-PU-H*1 in m3/h	285.9	402.6	464.7	241.3	382.8	326.3	460.0	531.4	275.8	438.5	374.5	528.4	610.7	317.1	504.9	411.8	581.2	671.8	349.0	556.1	476.4	672.7	777.8	404.4	645.0
CDW-PW-H*1 in m3/h	317.8	447.6	516.7	268.2	425.6	362.7	511.5	590.8	306.7	487.6	416.4	587.5	679.0	352.6	561.3	457.8	646.2	746.9	388.1	618.3	529.7	748.0	864.8	449.7	717.1

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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
CDW-100ASY-C*1 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	100.0
CDW-100ASSY-C*1 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	100.0
CDW-125ASY-C*1 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	125.0
CDW-125ASSY-C*1 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	125.0
CDW-135ASY-C*1 in m3/h	98.3	138.9	160.6	83.6	133.4	114.6	161.9	187.3	97.6	155.9	127.3	179.7	207.9	108.5	173.3	150.9	213.1	246.5	128.8	205.8	135.4	108.8	155.0	135.0
CDW-135ASSY-C*1 in m3/h	98.3	138.9	160.6	83.6	133.4	114.6	161.9	187.3	97.6	155.9	127.3	179.7	207.9	108.5	173.3	150.9	213.1	246.5	128.8	205.8	135.4	108.8	155.0	135.0
CDW-150ASY-C*1 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	150.0
CDW-150ASSY-C*1 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	150.0
CDW-175ASY-C*1 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	175.0
CDW-175ASSY-C*1 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	175.0
CDW-200ASY-C*1 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	200.0
CDW-200ASSY-C*1 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	200.0
CDW-250ASY-C*1 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	250.0
CDW-250ASSY-C*1 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	250.0
CDW-300ASY-C*1 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	300.0
CDW-350ASY-C*1 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	350.0
CDW-400ASY-C*1 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	400.0
CDW-450ASY-C*1 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	450.0
CDW-500ASY-C*1 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	500.0
CDW-550ASY-C*1 in m3/h	400.5	565.7	654.3	340.5	543.5	467.1	659.7	763.1	397.8	635.1	518.5	732.3	847.1	442.0	705.8	614.7	868.1	1004.3	524.9	838.5	551.6	443.2	631.5	550.0
CDW-600ASY-C*1 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	600.0
CDW-650ASY-C*1 in m3/h	473.4	668.6	773.2	402.5	642.3	552.0	779.7	901.9	470.1	750.5	612.8	865.4	1001.1	522.4	834.2	726.4	1025.9	1186.9	620.4	991.0	651.9	523.7	746.3	650.0
CDW-700ASY-C*1 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	700.0
CDW-750ASY-C*1 in m3/h	546.2	771.4	892.2	464.4	741.1	636.9	899.7	1040.6	542.4	866.0	707.0	998.6	1155.1	602.8	962.5	838.2	1183.7	1369.5	715.8	1143.4	752.2	604.3	861.1	750.0
CDW-800ASY-C*1 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	800.0
CDW-AM-H*1 in m3/h	54.6	77.1	89.2	46.4	74.1	63.7	90.0	104.1	54.2	86.6	70.7	99.9	115.5	60.3	96.3	83.8	118.4	136.9	71.6	114.3	75.2	60.4	86.1	75.0
CDW-AN-H*1 in m3/h	61.9	87.4	101.1	52.6	84.0	72.2	102.0	117.9	61.5	98.1	80.1	113.2	130.9	68.3	109.1	95.0	134.2	155.2	81.1	129.6	85.2	68.5	97.6	85.0
CDW-AP-H*1 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	100.0
CDW-EK-H*1 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	200.0
CDW-EM-H*1 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	250.0
CDW-EQ-H*1 in m3/h	258.5	365.1	422.3	219.8	350.8	301.5	425.8	492.6	256.7	409.9	334.7	472.7	546.8	285.3	455.6	396.7	560.3	648.2	338.8	541.2	356.0	286.0	407.6	355.0
CDW-JQ-H*1 in m3/h	393.3	555.4	642.4	334.4	533.6	458.6	647.8	749.2	390.5	623.5	509.1	719.0	831.7	434.0	693.0	603.5	852.3	986.0	515.4	823.3	541.5	435.1	620.0	540.0
CDW-JS-H*1 in m3/h	440.6	622.3	719.7	374.6	597.8	513.8	725.7	839.4	437.5	698.6	570.3	805.5	931.8	486.2	776.4	676.1	954.9	1104.7	577.4	922.4	606.7	487.5	694.6	605.0
CDW-JU-H*1 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	700.0
CDW-PS-H*1 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	660.0
CDW-PU-H*1 in m3/h	553.5	781.7	904.1	470.6	751.0	645.4	911.7	1054.5	549.6	877.5	716.5	1011.9	1170.5	610.8	975.3	849.4	1199.5	1387.7	725.4	1158.7	762.2	612.4	872.6	760.0
CDW-PW-H*1 in m3/h	615.4	869.2	1005.2	523.2	835.0	717.6	1013.6	1172.4	611.1	975.7	796.6	1125.1	1301.5	679.1	1084.4	944.3	1333.7	1542.9	806.5	1288.3	847.4	680.9	970.1	845.0