



Yantai Ebara Air Conditioning Equipment Co.Ltd

No.720, Yongda Road, Fushan High-tech Industrial Zone, Yantai, Shandong Province, China

TEL: +86-0535-6988668

FAX: +86-0535-6325372

URL: <http://www.ytebara.com.cn/>

MAIL: market@ytebara.com.cn



CDW-C Cross-Flow Induced-draft Cooling Tower

Design Information





Selection Tables

Wet Bulb Tem. °C	13°C					14°C																										
	6			8		4				5					6					7				8								
Range °C	4	6	7	4	7	4	5	6	7	3	4	5	6	7	3	4	5	6	7	3	4	5	6	7	4	5	6	7	4	5	6	7
Approach °C	4	6	7	4	7	4	5	6	7	3	4	5	6	7	3	4	5	6	7	3	4	5	6	7	4	5	6	7	4	5	6	7
Inlet water tem. °C	23	25	26	25	28	22	23	24	25	22	23	24	25	26	23	24	25	26	27	25	26	27	28	29	26	27	28	29	26	27	28	29
Outlet water tem. °C	17	19	20	17	20	18	19	20	21	17	18	19	20	21	17	18	19	20	21	18	19	20	21	21	18	19	20	21	18	19	20	21
CDW-100ASY-C*1	42.9	60.5	69.9	36.3	57.7	58.7	71.5	84.9	99.0	40.3	50.4	61.0	72.0	83.5	36.2	44.9	53.9	63.4	73.2	41.0	48.9	57.2	65.9	38.0	45.2	52.7	60.4					
CDW-100ASSY-C*1	42.9	60.5	69.9	36.3	57.7	58.7	71.5	84.9	99.0	40.3	50.4	61.0	72.0	83.5	36.2	44.9	53.9	63.4	73.2	41.0	48.9	57.2	65.9	38.0	45.2	52.7	60.4					
CDW-125ASY-C*1	53.7	75.7	87.4	45.4	72.1	73.4	89.4	106.1	123.7	50.4	63.1	76.2	89.9	104.3	45.2	56.2	67.4	79.2	91.5	51.2	61.2	71.5	82.4	47.5	56.5	65.8	75.6					
CDW-125ASSY-C*1	53.7	75.7	87.4	45.4	72.1	73.4	89.4	106.1	123.7	50.4	63.1	76.2	89.9	104.3	45.2	56.2	67.4	79.2	91.5	51.2	61.2	71.5	82.4	47.5	56.5	65.8	75.6					
CDW-135ASY-C*1	58.0	81.7	94.4	49.0	77.9	79.3	96.5	114.6	133.6	54.4	68.1	82.3	97.1	112.7	48.9	60.6	72.8	85.5	98.8	55.3	66.1	77.3	89.0	51.3	61.0	71.1	81.6					
CDW-135ASSY-C*1	58.0	81.7	94.4	49.0	77.9	79.3	96.5	114.6	133.6	54.4	68.1	82.3	97.1	112.7	48.9	60.6	72.8	85.5	98.8	55.3	66.1	77.3	89.0	51.3	61.0	71.1	81.6					
CDW-150ASY-C*1	64.4	90.8	104.9	54.4	86.6	88.1	107.3	127.4	148.5	60.5	75.7	91.4	107.9	125.2	54.3	67.4	80.9	95.0	109.8	61.5	73.4	85.8	98.8	57.0	67.8	79.0	90.7					
CDW-150ASSY-C*1	64.4	90.8	104.9	54.4	86.6	88.1	107.3	127.4	148.5	60.5	75.7	91.4	107.9	125.2	54.3	67.4	80.9	95.0	109.8	61.5	73.4	85.8	98.8	57.0	67.8	79.0	90.7					
CDW-175ASY-C*1	75.1	105.9	122.4	63.5	101.0	102.7	125.2	148.6	173.2	70.5	88.3	106.7	125.9	146.1	63.3	78.6	94.4	110.9	128.1	71.7	85.7	100.2	115.3	66.5	79.1	92.1	105.8					
CDW-175ASSY-C*1	75.1	105.9	122.4	63.5	101.0	102.7	125.2	148.6	173.2	70.5	88.3	106.7	125.9	146.1	63.3	78.6	94.4	110.9	128.1	71.7	85.7	100.2	115.3	66.5	79.1	92.1	105.8					
CDW-200ASY-C*1	85.9	121.1	139.8	72.6	115.4	117.4	143.0	169.8	197.9	80.6	100.9	121.9	143.9	166.9	72.4	89.9	107.9	126.7	146.4	82.0	97.9	114.5	131.8	76.0	90.4	105.3	120.9					
CDW-200ASSY-C*1	85.9	121.1	139.8	72.6	115.4	117.4	143.0	169.8	197.9	80.6	100.9	121.9	143.9	166.9	72.4	89.9	107.9	126.7	146.4	82.0	97.9	114.5	131.8	76.0	90.4	105.3	120.9					
CDW-250ASY-C*1	107.3	151.3	174.8	90.7	144.3	146.8	178.8	212.3	247.4	100.8	126.1	152.4	179.9	208.7	90.5	112.3	134.9	158.4	183.0	102.4	122.4	143.1	164.7	95.0	113.0	131.6	151.1					
CDW-250ASSY-C*1	107.3	151.3	174.8	90.7	144.3	146.8	178.8	212.3	247.4	100.8	126.1	152.4	179.9	208.7	90.5	112.3	134.9	158.4	183.0	102.4	122.4	143.1	164.7	95.0	113.0	131.6	151.1					
CDW-300ASY-C*1	128.8	181.6	209.8	108.9	173.1	176.1	214.5	254.7	296.9	120.9	151.3	182.9	215.9	250.4	108.6	134.8	161.8	190.1	219.6	122.9	146.8	171.7	197.7	114.0	135.6	158.0	181.3					
CDW-350ASY-C*1	150.2	211.8	244.7	127.0	202.0	205.5	250.3	297.2	346.4	141.1	176.6	213.4	251.8	292.1	126.7	157.2	188.8	221.7	256.2	143.4	171.3	200.3	230.6	133.0	158.2	184.3	211.6					



CDW-400ASY-C*1	171.7	242.1	279.7	145.2	230.8	234.9	286.1	339.7	395.9	161.2	201.8	243.9	287.8	333.9	144.8	179.7	215.8	253.4	292.8	163.9	195.8	228.9	263.6	152.0	180.8	210.6	241.8
CDW-450ASY-C*1	193.2	272.4	314.6	163.3	259.7	264.2	321.8	382.1	445.4	181.4	227.0	274.3	323.8	375.6	162.9	202.2	242.8	285.1	329.4	184.4	220.2	257.5	296.5	171.0	203.4	236.9	272.0
CDW-500ASY-C*1	214.6	302.6	349.6	181.5	288.5	293.6	357.6	424.6	494.8	201.5	252.2	304.8	359.8	417.3	181.0	224.6	269.7	316.8	366.0	204.9	244.7	286.2	329.4	190.0	225.9	263.3	302.2
CDW-550ASY-C*1	236.1	332.9	384.6	199.6	317.4	322.9	393.3	467.0	544.3	221.7	277.5	335.3	395.7	459.1	199.1	247.1	296.7	348.4	402.6	225.4	269.2	314.8	362.4	209.0	248.5	289.6	332.5
CDW-600ASY-C*1	257.6	363.2	419.5	217.7	346.2	352.3	429.1	509.5	593.8	241.9	302.7	365.8	431.7	500.8	217.2	269.6	323.7	380.1	439.2	245.9	293.7	343.4	395.3	228.0	271.1	315.9	362.7
CDW-650ASY-C*1	279.0	393.4	454.5	235.9	375.1	381.6	464.9	551.9	643.3	262.0	327.9	396.3	467.7	542.5	235.3	292.0	350.7	411.8	475.7	266.3	318.1	372.0	428.3	247.0	293.7	342.2	392.9
CDW-700ASY-C*1	300.5	423.7	489.4	254.0	403.9	411.0	500.6	594.4	692.8	282.2	353.1	426.8	503.7	584.3	253.4	314.5	377.6	443.5	512.3	286.8	342.6	400.6	461.2	266.0	316.3	368.6	423.1
CDW-750ASY-C*1	322.0	454.0	524.4	272.2	432.8	440.4	536.4	636.9	742.3	302.3	378.4	457.2	539.6	626.0	271.5	336.9	404.6	475.1	548.9	307.3	367.1	429.2	494.2	285.0	338.9	394.9	453.4
CDW-800ASY-C*1	343.4	484.2	559.4	290.3	461.6	469.7	572.1	679.3	791.7	322.5	403.6	487.7	575.6	667.7	289.6	359.4	431.6	506.8	585.5	327.8	391.5	457.9	527.1	304.0	361.5	421.2	483.6



Wet Bulb Tem.°C	16°C																					
Range°C	4				5					6					7				8			
Approach °C	4	5	6	7	3	4	5	6	7	3	4	5	6	7	4	5	6	7	4	5	6	7
Inlet water tem.°C	24	25	26	27	24	25	26	27	28	25	26	27	28	29	27	28	29	30	28	29	30	31
Outlet water tem.°C	20	21	22	23	19	20	21	22	23	19	20	21	22	23	20	21	22	23	20	21	22	23
CDW-100ASY-C*1	64.4	78.4	93.1	108.5	44.3	55.5	66.9	78.9	91.6	39.7	49.4	59.2	69.6	80.5	45.1	53.8	62.9	72.4	41.7	49.6	57.9	66.4
CDW-100ASSY-C*1	64.4	78.4	93.1	108.5	44.3	55.5	66.9	78.9	91.6	39.7	49.4	59.2	69.6	80.5	45.1	53.8	62.9	72.4	41.7	49.6	57.9	66.4
CDW-125ASY-C*1	80.5	98.0	116.4	135.6	55.4	69.3	83.7	98.6	114.5	49.7	61.7	74.1	87.0	100.6	56.4	67.3	78.6	90.6	52.2	62.0	72.3	83.0
CDW-125ASSY-C*1	80.5	98.0	116.4	135.6	55.4	69.3	83.7	98.6	114.5	49.7	61.7	74.1	87.0	100.6	56.4	67.3	78.6	90.6	52.2	62.0	72.3	83.0
CDW-135ASY-C*1	87.0	105.9	125.7	146.5	59.8	74.9	90.4	106.5	123.7	53.6	66.6	80.0	93.9	108.7	60.9	72.7	84.9	97.8	56.3	67.0	78.1	89.7
CDW-135ASSY-C*1	87.0	105.9	125.7	146.5	59.8	74.9	90.4	106.5	123.7	53.6	66.6	80.0	93.9	108.7	60.9	72.7	84.9	97.8	56.3	67.0	78.1	89.7
CDW-150ASY-C*1	96.6	117.6	139.7	162.7	66.5	83.2	100.4	118.3	137.4	59.6	74.1	88.9	104.4	120.7	67.7	80.8	94.4	108.7	62.6	74.4	86.8	99.6
CDW-150ASSY-C*1	96.6	117.6	139.7	162.7	66.5	83.2	100.4	118.3	137.4	59.6	74.1	88.9	104.4	120.7	67.7	80.8	94.4	108.7	62.6	74.4	86.8	99.6
CDW-175ASY-C*1	112.7	137.2	162.9	189.9	77.6	97.0	117.1	138.0	160.3	69.5	86.4	103.7	121.8	140.8	79.0	94.2	110.1	126.8	73.0	86.9	101.2	116.3
CDW-175ASSY-C*1	112.7	137.2	162.9	189.9	77.6	97.0	117.1	138.0	160.3	69.5	86.4	103.7	121.8	140.8	79.0	94.2	110.1	126.8	73.0	86.9	101.2	116.3
CDW-200ASY-C*1	128.8	156.8	186.2	217.0	88.6	110.9	133.9	157.7	183.2	79.4	98.7	118.5	139.2	161.0	90.2	107.7	125.8	144.9	83.4	99.3	115.7	132.9
CDW-200ASSY-C*1	128.8	156.8	186.2	217.0	88.6	110.9	133.9	157.7	183.2	79.4	98.7	118.5	139.2	161.0	90.2	107.7	125.8	144.9	83.4	99.3	115.7	132.9
CDW-250ASY-C*1	161.0	196.0	232.8	271.2	110.8	138.6	167.3	197.2	229.0	99.3	123.4	148.1	173.9	201.2	112.8	134.6	157.3	181.1	104.3	124.1	144.6	166.1
CDW-250ASSY-C*1	161.0	196.0	232.8	271.2	110.8	138.6	167.3	197.2	229.0	99.3	123.4	148.1	173.9	201.2	112.8	134.6	157.3	181.1	104.3	124.1	144.6	166.1
CDW-300ASY-C*1	193.2	235.2	279.3	325.5	133.0	166.4	200.8	236.6	274.9	119.2	148.1	177.7	208.7	241.4	135.4	161.5	188.7	217.3	125.2	148.9	173.6	199.3
CDW-350ASY-C*1	225.4	274.5	325.9	379.7	155.1	194.1	234.3	276.1	320.7	139.0	172.8	207.3	243.5	281.7	157.9	188.5	220.2	253.6	146.0	173.7	202.5	232.5



CDW-400ASY-C*1	257.6	313.7	372.4	434.0	177.3	221.8	267.7	315.5	366.5	158.9	197.5	237.0	278.3	321.9	180.5	215.4	251.7	289.8	166.9	198.5	231.4	265.7
CDW-450ASY-C*1	289.8	352.9	419.0	488.2	199.4	249.5	301.2	354.9	412.3	178.8	222.2	266.6	313.1	362.2	203.0	242.3	283.1	326.0	187.7	223.3	260.3	298.9
CDW-500ASY-C*1	322.0	392.1	465.6	542.5	221.6	277.3	334.7	394.4	458.1	198.6	246.8	296.2	347.9	402.4	225.6	269.2	314.6	362.2	208.6	248.2	289.3	332.1
CDW-550ASY-C*1	354.2	431.3	512.1	596.7	243.7	305.0	368.1	433.8	503.9	218.5	271.5	325.8	382.7	442.7	248.2	296.2	346.0	398.5	229.5	273.0	318.2	365.4
CDW-600ASY-C*1	386.5	470.5	558.7	651.0	265.9	332.7	401.6	473.2	549.7	238.3	296.2	355.5	417.5	482.9	270.7	323.1	377.5	434.7	250.3	297.8	347.1	398.6
CDW-650ASY-C*1	418.7	509.7	605.2	705.2	288.1	360.4	435.1	512.7	595.5	258.2	320.9	385.1	452.2	523.1	293.3	350.0	409.0	470.9	271.2	322.6	376.0	431.8
CDW-700ASY-C*1	450.9	548.9	651.8	759.5	310.2	388.2	468.5	552.1	641.3	278.1	345.6	414.7	487.0	563.4	315.8	376.9	440.4	507.1	292.1	347.4	405.0	465.0
CDW-750ASY-C*1	483.1	588.1	698.3	813.7	332.4	415.9	502.0	591.6	687.1	297.9	370.3	444.3	521.8	603.6	338.4	403.8	471.9	543.3	312.9	372.2	433.9	498.2
CDW-800ASY-C*1	515.3	627.3	744.9	868.0	354.5	443.6	535.5	631.0	733.0	317.8	394.9	473.9	556.6	643.9	361.0	430.8	503.3	579.6	333.8	397.1	462.8	531.4



Wet Bulb Tem.°C	18°C																					
Range°C	4				5					6					7				8			
Approach °C	4	5	6	7	3	4	5	6	7	3	4	5	6	7	4	5	6	7	4	5	6	7
Inlet water tem.°C	26	27	28	29	26	27	28	29	30	27	28	29	30	31	29	30	31	32	30	31	32	33
Outlet water tem.°C	22	23	24	25	21	22	23	24	25	21	22	23	24	25	22	23	24	25	22	23	24	25
CDW-100ASY-C*1	70.7	86.0	102.2	119.2	48.6	60.8	73.5	86.8	100.7	43.7	54.2	65.2	76.5	88.5	49.5	59.2	69.2	79.7	45.9	54.6	63.7	73.2
CDW-100ASSY-C*1	70.7	86.0	102.2	119.2	48.6	60.8	73.5	86.8	100.7	43.7	54.2	65.2	76.5	88.5	49.5	59.2	69.2	79.7	45.9	54.6	63.7	73.2
CDW-125ASY-C*1	88.4	107.5	127.7	149.0	60.7	76.1	91.8	108.5	125.9	54.7	67.7	81.5	95.6	110.6	61.9	74.1	86.5	99.6	57.4	68.3	79.6	91.5
CDW-125ASSY-C*1	88.4	107.5	127.7	149.0	60.7	76.1	91.8	108.5	125.9	54.7	67.7	81.5	95.6	110.6	61.9	74.1	86.5	99.6	57.4	68.3	79.6	91.5
CDW-135ASY-C*1	95.5	116.1	137.9	160.9	65.6	82.1	99.2	117.2	135.9	59.1	73.1	88.0	103.2	119.5	66.8	80.0	93.5	107.6	62.0	73.8	86.0	98.8
CDW-135ASSY-C*1	95.5	116.1	137.9	160.9	65.6	82.1	99.2	117.2	135.9	59.1	73.1	88.0	103.2	119.5	66.8	80.0	93.5	107.6	62.0	73.8	86.0	98.8
CDW-150ASY-C*1	106.1	129.0	153.3	178.8	72.8	91.3	110.2	130.2	151.0	65.6	81.3	97.8	114.7	132.8	74.2	88.9	103.8	119.5	68.9	82.0	95.5	109.8
CDW-150ASSY-C*1	106.1	129.0	153.3	178.8	72.8	91.3	110.2	130.2	151.0	65.6	81.3	97.8	114.7	132.8	74.2	88.9	103.8	119.5	68.9	82.0	95.5	109.8
CDW-175ASY-C*1	123.8	150.5	178.8	208.6	85.0	106.5	128.6	151.9	176.2	76.5	94.8	114.1	133.8	154.9	86.6	103.7	121.2	139.4	80.4	95.6	111.5	128.0
CDW-175ASSY-C*1	123.8	150.5	178.8	208.6	85.0	106.5	128.6	151.9	176.2	76.5	94.8	114.1	133.8	154.9	86.6	103.7	121.2	139.4	80.4	95.6	111.5	128.0
CDW-200ASY-C*1	141.4	172.0	204.4	238.3	97.1	121.7	147.0	173.6	201.4	87.5	108.4	130.4	152.9	177.0	99.0	118.5	138.5	159.4	91.8	109.3	127.4	146.3
CDW-200ASSY-C*1	141.4	172.0	204.4	238.3	97.1	121.7	147.0	173.6	201.4	87.5	108.4	130.4	152.9	177.0	99.0	118.5	138.5	159.4	91.8	109.3	127.4	146.3
CDW-250ASY-C*1	176.8	215.0	255.5	297.9	121.4	152.1	183.7	217.0	251.7	109.4	135.4	163.0	191.2	221.3	123.7	148.1	173.1	199.2	114.8	136.6	159.2	182.9
CDW-250ASSY-C*1	176.8	215.0	255.5	297.9	121.4	152.1	183.7	217.0	251.7	109.4	135.4	163.0	191.2	221.3	123.7	148.1	173.1	199.2	114.8	136.6	159.2	182.9
CDW-300ASY-C*1	212.2	258.0	306.5	357.5	145.7	182.5	220.4	260.4	302.1	131.2	162.5	195.6	229.4	265.6	148.5	177.7	207.7	239.0	137.8	163.9	191.1	219.5
CDW-350ASY-C*1	247.5	301.0	357.6	417.1	170.0	213.0	257.2	303.8	352.4	153.1	189.6	228.2	267.6	309.8	173.2	207.3	242.3	278.9	160.7	191.2	222.9	256.1



CDW-400ASY-C*1	282.9	344.0	408.7	476.7	194.3	243.4	293.9	347.2	402.8	175.0	216.7	260.8	305.9	354.1	197.9	237.0	276.9	318.7	183.7	218.6	254.8	292.7
CDW-450ASY-C*1	318.3	387.0	459.8	536.3	218.5	273.8	330.7	390.6	453.1	196.8	243.8	293.5	344.1	398.3	222.7	266.6	311.5	358.6	206.7	245.9	286.6	329.3
CDW-500ASY-C*1	353.6	430.0	510.9	595.9	242.8	304.2	367.4	434.0	503.4	218.7	270.9	326.1	382.3	442.6	247.4	296.2	346.2	398.4	229.6	273.2	318.5	365.8
CDW-550ASY-C*1	389.0	473.0	562.0	655.5	267.1	334.7	404.1	477.4	553.8	240.6	298.0	358.7	420.6	486.9	272.2	325.8	380.8	438.2	252.6	300.5	350.3	402.4
CDW-600ASY-C*1	424.3	516.0	613.1	715.0	291.4	365.1	440.9	520.8	604.1	262.5	325.1	391.3	458.8	531.1	296.9	355.5	415.4	478.1	275.5	327.8	382.2	439.0
CDW-650ASY-C*1	459.7	559.0	664.2	774.6	315.7	395.5	477.6	564.2	654.5	284.3	352.2	423.9	497.0	575.4	321.6	385.1	450.0	517.9	298.5	355.1	414.0	475.6
CDW-700ASY-C*1	495.1	602.0	715.3	834.2	340.0	425.9	514.4	607.6	704.8	306.2	379.3	456.5	535.2	619.6	346.4	414.7	484.6	557.7	321.5	382.5	445.9	512.2
CDW-750ASY-C*1	530.4	644.9	766.4	893.8	364.2	456.4	551.1	651.0	755.2	328.1	406.3	489.1	573.5	663.9	371.1	444.3	519.2	597.6	344.4	409.8	477.7	548.8
CDW-800ASY-C*1	565.8	687.9	817.5	953.4	388.5	486.8	587.8	694.4	805.5	349.9	433.4	521.7	611.7	708.2	395.9	473.9	553.8	637.4	367.4	437.1	509.6	585.4



Wet Bulb Tem.°C	20°C																								21°C									
Range°C	4				5					6						7					8				5	6			8					
Approach °C	4	5	6	7	3	4	5	6	7	8	3	4	5	6	7	8	4	5	6	7	4	5	6	7	6	4	6	7	4	7				
Inlet water tem.°C	28	29	30	31	28	29	30	31	32	33	29	30	31	32	33	34	31	32	33	34	32	33	34	35	32	33	34	35	32	31	33	34	33	36
Outlet water tem.°C	24	25	26	27	23	24	25	26	27	28	23	24	25	26	27	28	24	25	26	27	24	25	26	27	27	25	27	28	25	28	25	28		
CDW-100ASY-C*1	77.7	94.6	112.4	131.2	53.5	66.9	80.9	95.5	110.9	127.0	48.1	59.8	71.8	84.3	97.5	111.3	54.6	65.2	76.3	87.9	50.6	60.3	70.3	80.7	100.3	62.7	88.5	102.4	53.2	84.9				
CDW-100ASSY-C*1	77.7	94.6	112.4	131.2	53.5	66.9	80.9	95.5	110.9	127.0	48.1	59.8	71.8	84.3	97.5	111.3	54.6	65.2	76.3	87.9	50.6	60.3	70.3	80.7	100.3	62.7	88.5	102.4	53.2	84.9				
CDW-125ASY-C*1	97.2	118.3	140.5	164.0	66.9	83.7	101.2	119.4	138.6	158.7	60.1	74.8	89.7	105.3	121.8	139.1	68.3	81.5	95.4	109.9	63.3	75.3	87.8	100.9	125.4	78.4	110.6	128.0	66.5	106.1				
CDW-125ASSY-C*1	97.2	118.3	140.5	164.0	66.9	83.7	101.2	119.4	138.6	158.7	60.1	74.8	89.7	105.3	121.8	139.1	68.3	81.5	95.4	109.9	63.3	75.3	87.8	100.9	125.4	78.4	110.6	128.0	66.5	106.1				
CDW-135ASY-C*1	104.9	127.7	151.7	177.2	72.2	90.4	109.3	129.0	149.7	171.4	64.9	80.8	96.9	113.8	131.6	150.2	73.8	88.0	103.1	118.7	68.4	81.4	94.9	109.0	135.5	84.6	119.5	138.3	71.8	114.6				
CDW-135ASSY-C*1	104.9	127.7	151.7	177.2	72.2	90.4	109.3	129.0	149.7	171.4	64.9	80.8	96.9	113.8	131.6	150.2	73.8	88.0	103.1	118.7	68.4	81.4	94.9	109.0	135.5	84.6	119.5	138.3	71.8	114.6				
CDW-150ASY-C*1	116.6	141.9	168.6	196.8	80.3	100.4	121.4	143.3	166.4	190.5	72.2	89.7	107.6	126.4	146.2	166.9	82.0	97.8	114.5	131.9	76.0	90.4	105.4	121.1	150.5	94.0	132.8	153.6	79.8	127.3				
CDW-150ASSY-C*1	116.6	141.9	168.6	196.8	80.3	100.4	121.4	143.3	166.4	190.5	72.2	89.7	107.6	126.4	146.2	166.9	82.0	97.8	114.5	131.9	76.0	90.4	105.4	121.1	150.5	94.0	132.8	153.6	79.8	127.3				
CDW-175ASY-C*1	136.0	165.6	196.7	229.6	93.6	117.1	141.6	167.2	194.1	222.2	84.2	104.7	125.6	147.5	170.6	194.7	95.6	114.1	133.6	153.9	88.6	105.5	123.0	141.3	175.6	109.7	154.9	179.2	93.1	148.5				
CDW-175ASSY-C*1	136.0	165.6	196.7	229.6	93.6	117.1	141.6	167.2	194.1	222.2	84.2	104.7	125.6	147.5	170.6	194.7	95.6	114.1	133.6	153.9	88.6	105.5	123.0	141.3	175.6	109.7	154.9	179.2	93.1	148.5				
CDW-200ASY-C*1	155.5	189.2	224.8	262.5	107.0	133.9	161.9	191.0	221.8	254.0	96.2	119.6	143.5	168.5	194.9	222.5	109.3	130.4	152.7	175.9	101.3	120.5	140.6	161.5	200.7	125.4	177.0	204.8	106.4	169.7				
CDW-200ASSY-C*1	155.5	189.2	224.8	262.5	107.0	133.9	161.9	191.0	221.8	254.0	96.2	119.6	143.5	168.5	194.9	222.5	109.3	130.4	152.7	175.9	101.3	120.5	140.6	161.5	200.7	125.4	177.0	204.8	106.4	169.7				
CDW-250ASY-C*1	194.3	236.5	281.0	328.1	133.8	167.3	202.4	238.8	277.3	317.5	120.3	149.5	179.4	210.7	243.7	278.1	136.6	163.0	190.9	219.9	126.6	150.7	175.7	201.8	250.9	156.7	221.3	256.0	133.0	212.2				
CDW-250ASSY-C*1	194.3	236.5	281.0	328.1	133.8	167.3	202.4	238.8	277.3	317.5	120.3	149.5	179.4	210.7	243.7	278.1	136.6	163.0	190.9	219.9	126.6	150.7	175.7	201.8	250.9	156.7	221.3	256.0	133.0	212.2				
CDW-300ASY-C*1	233.2	283.8	337.2	393.7	160.5	200.8	242.8	286.6	332.7	380.9	144.3	179.4	215.3	252.8	292.4	333.8	163.9	195.6	229.0	263.8	151.9	180.8	210.8	242.2	301.0	188.1	265.6	307.2	159.6	254.6				
CDW-350ASY-C*1	272.0	331.1	393.4	459.3	187.3	234.3	283.3	334.3	388.2	444.4	168.4	209.4	251.1	294.9	341.2	389.4	191.3	228.2	267.2	307.8	177.3	210.9	246.0	282.6	351.2	219.4	309.8	358.4	186.3	297.0				
CDW-400ASY-C*1	310.9	378.4	449.6	524.9	214.0	267.7	323.8	382.1	443.6	507.9	192.4	239.3	287.0	337.1	389.9	445.0	218.6	260.8	305.4	351.8	202.6	241.1	281.1	322.9	401.4	250.7	354.1	409.6	212.9	339.5				
CDW-450ASY-C*1	349.8	425.7	505.8	590.5	240.8	301.2	364.2	429.9	499.1	571.4	216.5	269.2	322.9	379.2	438.6	500.6	245.9	293.5	343.6	395.8	227.9	271.2	316.2	363.3	451.5	282.1	398.3	460.8	239.5	381.9				
CDW-500ASY-C*1	388.6	473.0	562.0	656.1	267.5	334.7	404.7	477.6	554.5	634.9	240.5	299.1	358.8	421.4	487.4	556.3	273.2	326.1	381.7	439.7	253.2	301.3	351.4	403.7	501.7	313.4	442.6	512.1	266.1	424.3				
CDW-550ASY-C*1	427.5	520.3	618.2	721.8	294.3	368.1	445.2	525.4	610.0	698.4	264.6	329.0	394.7	463.5	536.1	611.9	300.6	358.7	419.9	483.7	278.5	331.5	386.5	444.0	551.9	344.8	486.9	563.3	292.7	466.8				
CDW-600ASY-C*1	466.4	567.6	674.4	787.4	321.0	401.6	485.6	573.1	665.4	761.9	288.6	358.9	430.5	505.6	584.8	667.5	327.9	391.3	458.1	527.7	303.9	361.6	421.7	484.4	602.1	376.1	531.1	614.5	319.3	509.2				



CDW-650ASY-C*1	505.2	614.9	730.6	853.0	347.8	435.1	526.1	620.9	720.9	825.4	312.7	388.8	466.4	547.8	633.6	723.1	355.2	423.9	496.3	571.6	329.2	391.7	456.8	524.8	652.2	407.5	575.4	665.7	345.9	551.6
CDW-700ASY-C*1	544.1	662.2	786.8	918.6	374.5	468.5	566.6	668.7	776.3	888.9	336.7	418.7	502.3	589.9	682.3	778.8	382.5	456.5	534.4	615.6	354.5	421.8	491.9	565.1	702.4	438.8	619.6	716.9	372.5	594.1
CDW-750ASY-C*1	583.0	709.5	843.0	984.2	401.3	502.0	607.1	716.4	831.8	952.4	360.8	448.6	538.2	632.0	731.1	834.4	409.9	489.1	572.6	659.6	379.8	452.0	527.1	605.5	752.6	470.1	663.9	768.1	399.1	636.5
CDW-800ASY-C*1	621.8	756.8	899.2	1049.8	428.0	535.5	647.5	764.2	887.3	1015.8	384.8	478.5	574.1	674.2	779.8	890.0	437.2	521.7	610.8	703.6	405.1	482.1	562.2	645.9	802.8	501.5	708.2	819.3	425.7	678.9



Wet Bulb Tem.°C	22°C																							
Range°C	4				5						6						7				8			
Approach °C	4	5	6	7	3	4	5	6	7	8	3	4	5	6	7	8	4	5	6	7	4	5	6	7
Inlet water tem.°C	30	31	32	33	30	31	32	33	34	35	31	32	33	34	35	36	33	34	35	36	34	35	36	37
Outlet water tem.°C	26	27	28	29	25	26	27	28	29	30	25	26	27	28	29	30	26	27	28	29	26	27	28	29
CDW-100ASSY-C*1	85.6	104.4	123.9	144.5	59.0	73.8	89.2	105.4	122.4	140.2	53.2	65.9	79.2	93.1	107.6	122.8	60.3	72.0	84.3	97.1	56.0	66.7	77.7	89.3
CDW-100ASSY-C*1	85.6	104.4	123.9	144.5	59.0	73.8	89.2	105.4	122.4	140.2	53.2	65.9	79.2	93.1	107.6	122.8	60.3	72.0	84.3	97.1	56.0	66.7	77.7	89.3
CDW-125ASSY-C*1	107.1	130.5	154.9	180.7	73.8	92.3	111.5	131.7	153.0	175.2	66.4	82.4	99.0	116.4	134.5	153.6	75.3	90.0	105.3	121.4	70.0	83.4	97.2	111.7
CDW-125ASSY-C*1	107.1	130.5	154.9	180.7	73.8	92.3	111.5	131.7	153.0	175.2	66.4	82.4	99.0	116.4	134.5	153.6	75.3	90.0	105.3	121.4	70.0	83.4	97.2	111.7
CDW-135ASSY-C*1	115.6	140.9	167.2	195.1	79.7	99.7	120.4	142.3	165.2	189.2	71.8	89.0	106.9	125.7	145.2	165.8	81.4	97.2	113.8	131.1	75.6	90.1	104.9	120.6
CDW-135ASSY-C*1	115.6	140.9	167.2	195.1	79.7	99.7	120.4	142.3	165.2	189.2	71.8	89.0	106.9	125.7	145.2	165.8	81.4	97.2	113.8	131.1	75.6	90.1	104.9	120.6
CDW-150ASSY-C*1	128.5	156.5	185.8	216.8	88.5	110.7	133.8	158.1	183.6	210.3	79.7	98.9	118.8	139.7	161.4	184.3	90.4	108.0	126.4	145.7	84.0	100.1	116.6	134.0
CDW-150ASSY-C*1	128.5	156.5	185.8	216.8	88.5	110.7	133.8	158.1	183.6	210.3	79.7	98.9	118.8	139.7	161.4	184.3	90.4	108.0	126.4	145.7	84.0	100.1	116.6	134.0
CDW-175ASSY-C*1	149.9	182.6	216.8	253.0	103.3	129.2	156.1	184.4	214.2	245.3	93.0	115.3	138.6	162.9	188.3	215.0	105.5	126.0	147.5	170.0	98.0	116.7	136.0	156.3
CDW-175ASSY-C*1	149.9	182.6	216.8	253.0	103.3	129.2	156.1	184.4	214.2	245.3	93.0	115.3	138.6	162.9	188.3	215.0	105.5	126.0	147.5	170.0	98.0	116.7	136.0	156.3
CDW-200ASSY-C*1	171.3	208.7	247.8	289.1	118.0	147.6	178.4	210.8	244.8	280.4	106.3	131.8	158.4	186.2	215.2	245.7	120.6	144.0	168.5	194.3	112.1	133.4	155.5	178.6
CDW-200ASSY-C*1	171.3	208.7	247.8	289.1	118.0	147.6	178.4	210.8	244.8	280.4	106.3	131.8	158.4	186.2	215.2	245.7	120.6	144.0	168.5	194.3	112.1	133.4	155.5	178.6
CDW-250ASSY-C*1	214.1	260.9	309.7	361.4	147.5	184.6	223.0	263.5	306.0	350.5	132.9	164.8	198.0	232.8	268.9	307.1	150.7	180.0	210.7	242.8	140.1	166.8	194.3	223.3
CDW-250ASSY-C*1	214.1	260.9	309.7	361.4	147.5	184.6	223.0	263.5	306.0	350.5	132.9	164.8	198.0	232.8	268.9	307.1	150.7	180.0	210.7	242.8	140.1	166.8	194.3	223.3
CDW-300ASSY-C*1	256.9	313.1	371.6	433.6	177.0	221.5	267.6	316.2	367.2	420.6	159.5	197.7	237.7	279.3	322.7	368.5	180.8	216.0	252.8	291.4	168.1	200.1	233.2	268.0
CDW-350ASSY-C*1	299.8	365.3	433.6	505.9	206.5	258.4	312.2	368.9	428.4	490.6	186.1	230.7	277.3	325.9	376.5	430.0	211.0	252.0	294.9	340.0	196.1	233.5	272.0	312.6



CDW-400ASY-C*1	342.6	417.5	495.5	578.2	236.1	295.3	356.8	421.6	489.6	560.7	212.6	263.6	316.9	372.4	430.3	491.4	241.1	287.9	337.1	388.5	224.1	266.8	310.9	357.3
CDW-450ASY-C*1	385.4	469.6	557.5	650.5	265.6	332.2	401.4	474.3	550.7	630.8	239.2	296.6	356.5	419.0	484.1	552.8	271.2	323.9	379.2	437.1	252.1	300.2	349.8	402.0
CDW-500ASY-C*1	428.2	521.8	619.4	722.7	295.1	369.1	446.0	527.0	611.9	700.9	265.8	329.5	396.1	465.6	537.9	614.2	301.4	359.9	421.4	485.6	280.1	333.5	388.6	446.6
CDW-550ASY-C*1	471.1	574.0	681.3	795.0	324.6	406.0	490.6	579.7	673.1	771.0	292.4	362.5	435.7	512.1	591.7	675.7	331.5	395.9	463.5	534.2	308.2	366.9	427.5	491.3
CDW-600ASY-C*1	513.9	626.2	743.3	867.3	354.1	442.9	535.2	632.4	734.3	841.1	318.9	395.4	475.3	558.7	645.5	737.1	361.7	431.9	505.6	582.8	336.2	400.2	466.4	535.9
CDW-650ASY-C*1	556.7	678.4	805.2	939.6	383.6	479.9	579.9	685.1	795.5	911.2	345.5	428.4	514.9	605.2	699.3	798.5	391.8	467.9	547.8	631.3	364.2	433.6	505.2	580.6
CDW-700ASY-C*1	599.5	730.5	867.2	1011.8	413.1	516.8	624.5	737.8	856.7	981.3	372.1	461.3	554.5	651.8	753.0	859.9	421.9	503.9	589.9	679.9	392.2	466.9	544.1	625.3
CDW-750ASY-C*1	642.4	782.7	929.1	1084.1	442.6	553.7	669.1	790.5	917.9	1051.4	398.7	494.3	594.1	698.3	806.8	921.4	452.1	539.9	632.0	728.5	420.2	500.3	583.0	669.9
CDW-800ASY-C*1	685.2	834.9	991.0	1156.4	472.1	590.6	713.7	843.2	979.1	1121.5	425.3	527.2	633.8	744.9	860.6	982.8	482.2	575.9	674.2	777.0	448.2	533.6	621.8	714.6



Wet Bulb Tem.°C	24°C																						25.56°C
Range°C	4				5					6					7				8				5.56
Approach °C	4	5	6	7	3	4	5	6	7	3	4	5	6	7	4	5	6	7	4	5	6	7	3.89
Inlet water tem.°C	32	33	34	35	32	33	34	35	36	33	34	35	36	37	35	36	37	38	36	37	38	39	35
Outlet water tem.°C	28	29	30	31	27	28	29	30	31	27	28	29	30	31	28	29	30	31	28	29	30	31	29.44
CDW-100ASY-C*1	94.6	114.8	136.9	159.6	65.2	81.6	98.6	116.4	135.1	58.7	72.9	87.5	102.9	118.9	66.7	79.7	93.2	107.5	61.9	73.7	86.0	98.8	80.6
CDW-100ASSY-C*1	94.6	114.8	136.9	159.6	65.2	81.6	98.6	116.4	135.1	58.7	72.9	87.5	102.9	118.9	66.7	79.7	93.2	107.5	61.9	73.7	86.0	98.8	80.6
CDW-125ASY-C*1	118.3	143.5	171.1	199.5	81.5	102.0	123.3	145.5	168.9	73.3	91.1	109.4	128.6	148.7	83.4	99.6	116.5	134.3	77.4	92.1	107.5	123.5	100.7
CDW-125ASSY-C*1	118.3	143.5	171.1	199.5	81.5	102.0	123.3	145.5	168.9	73.3	91.1	109.4	128.6	148.7	83.4	99.6	116.5	134.3	77.4	92.1	107.5	123.5	100.7
CDW-135ASY-C*1	127.7	155.0	184.8	215.4	88.0	110.2	133.1	157.2	182.4	79.2	98.4	118.1	138.9	160.6	90.1	107.6	125.9	145.1	83.5	99.5	116.1	133.4	108.8
CDW-135ASSY-C*1	127.7	155.0	184.8	215.4	88.0	110.2	133.1	157.2	182.4	79.2	98.4	118.1	138.9	160.6	90.1	107.6	125.9	145.1	83.5	99.5	116.1	133.4	108.8
CDW-150ASY-C*1	141.9	172.2	205.3	239.4	97.8	122.4	147.9	174.6	202.7	88.0	109.4	131.2	154.3	178.4	100.1	119.5	139.8	161.2	92.8	110.6	129.0	148.2	120.9
CDW-150ASSY-C*1	141.9	172.2	205.3	239.4	97.8	122.4	147.9	174.6	202.7	88.0	109.4	131.2	154.3	178.4	100.1	119.5	139.8	161.2	92.8	110.6	129.0	148.2	120.9
CDW-175ASY-C*1	165.6	200.9	239.5	279.3	114.1	142.9	172.6	203.7	236.5	102.7	127.6	153.1	180.0	208.2	116.7	139.4	163.1	188.1	108.3	129.0	150.5	172.9	141.0
CDW-175ASSY-C*1	165.6	200.9	239.5	279.3	114.1	142.9	172.6	203.7	236.5	102.7	127.6	153.1	180.0	208.2	116.7	139.4	163.1	188.1	108.3	129.0	150.5	172.9	141.0
CDW-200ASY-C*1	189.2	229.6	273.7	319.2	130.4	163.3	197.2	232.8	270.3	117.3	145.8	175.0	205.7	237.9	133.4	159.4	186.5	214.9	123.8	147.4	172.0	197.6	161.1
CDW-200ASSY-C*1	189.2	229.6	273.7	319.2	130.4	163.3	197.2	232.8	270.3	117.3	145.8	175.0	205.7	237.9	133.4	159.4	186.5	214.9	123.8	147.4	172.0	197.6	161.1
CDW-250ASY-C*1	236.5	287.0	342.1	399.0	163.0	204.1	246.6	291.0	337.8	146.7	182.3	218.7	257.2	297.4	166.8	199.2	233.1	268.7	154.7	184.3	215.0	247.0	201.4
CDW-250ASSY-C*1	236.5	287.0	342.1	399.0	163.0	204.1	246.6	291.0	337.8	146.7	182.3	218.7	257.2	297.4	166.8	199.2	233.1	268.7	154.7	184.3	215.0	247.0	201.4
CDW-300ASY-C*1	283.8	344.4	410.6	478.8	195.6	244.9	295.9	349.3	405.4	176.0	218.7	262.5	308.6	356.8	200.1	239.0	279.7	322.4	185.6	221.1	257.9	296.5	241.7
CDW-350ASY-C*1	331.1	401.8	479.0	558.6	228.2	285.7	345.2	407.5	473.0	205.3	255.2	306.2	360.0	416.3	233.5	278.9	326.3	376.1	216.6	258.0	300.9	345.9	282.0



CDW-400ASY-C*1	378.4	459.2	547.4	638.3	260.8	326.5	394.5	465.7	540.5	234.7	291.6	349.9	411.5	475.8	266.8	318.7	372.9	429.9	247.5	294.8	343.9	395.3	322.3
CDW-450ASY-C*1	425.7	516.6	615.8	718.1	293.5	367.3	443.8	523.9	608.1	264.0	328.1	393.7	462.9	535.2	300.2	358.6	419.5	483.6	278.5	331.7	386.9	444.7	362.6
CDW-500ASY-C*1	473.0	574.1	684.3	797.9	326.1	408.2	493.1	582.1	675.7	293.3	364.5	437.4	514.4	594.7	333.5	398.4	466.1	537.3	309.4	368.5	429.9	494.1	402.9
CDW-550ASY-C*1	520.3	631.5	752.7	877.7	358.7	449.0	542.4	640.3	743.2	322.7	401.0	481.2	565.8	654.2	366.9	438.2	512.7	591.0	340.4	405.4	472.9	543.5	443.2
CDW-600ASY-C*1	567.6	688.9	821.1	957.5	391.3	489.8	591.7	698.5	810.8	352.0	437.4	524.9	617.2	713.7	400.2	478.1	559.4	644.8	371.3	442.3	515.9	592.9	483.4
CDW-650ASY-C*1	614.9	746.3	889.6	1037.3	423.9	530.6	641.0	756.7	878.4	381.3	473.9	568.7	668.7	773.1	433.6	517.9	606.0	698.5	402.2	479.1	558.9	642.3	523.7
CDW-700ASY-C*1	662.2	803.7	958.0	1117.1	456.5	571.4	690.4	814.9	945.9	410.7	510.3	612.4	720.1	832.6	466.9	557.7	652.6	752.2	433.2	516.0	601.9	691.7	564.0
CDW-750ASY-C*1	709.5	861.1	1026.4	1196.9	489.1	612.2	739.7	873.1	1013.5	440.0	546.8	656.1	771.5	892.1	500.3	597.6	699.2	806.0	464.1	552.8	644.9	741.1	604.3
CDW-800ASY-C*1	756.8	918.5	1094.8	1276.7	521.7	653.0	789.0	931.3	1081.1	469.3	583.2	699.9	823.0	951.5	533.6	637.4	745.8	859.7	495.1	589.7	687.9	790.5	644.6



Wet Bulb Tem.°C	26°C																								27°C				
Range°C	4				5					6					7				8				5	6			8		
Approach °C	4	5	6	7	3	4	5	6	7	3	4	5	6	7	4	5	6	7	4	5	6	7	5	4	6	7	4	7	
Inlet water tem.°C	34	35	36	37	34	35	36	37	38	35	36	37	38	39	37	38	39	40	38	39	40	41	37	37	39	40	39	42	
Outlet water tem.°C	30	31	32	33	29	30	31	32	33	29	30	31	32	33	30	31	32	33	30	31	32	33	32	31	33	34	31	34	
CDW-100ASY-C*1	104.6	127.3	151.2	176.5	72.2	90.2	109.2	128.9	149.6	65.0	80.7	96.9	113.9	131.8	73.8	88.3	103.3	119.1	68.6	81.7	95.3	109.6	114.8	85.0	120.0	138.8	72.3	115.5	
CDW-100ASSY-C*1	104.6	127.3	151.2	176.5	72.2	90.2	109.2	128.9	149.6	65.0	80.7	96.9	113.9	131.8	73.8	88.3	103.3	119.1	68.6	81.7	95.3	109.6	114.8	85.0	120.0	138.8	72.3	115.5	
CDW-125ASY-C*1	130.7	159.2	189.0	220.6	90.3	112.8	136.5	161.2	187.0	81.2	100.9	121.1	142.4	164.8	92.3	110.4	129.2	148.8	85.8	102.2	119.2	137.0	143.5	106.2	150.0	173.5	90.4	144.3	
CDW-125ASSY-C*1	130.7	159.2	189.0	220.6	90.3	112.8	136.5	161.2	187.0	81.2	100.9	121.1	142.4	164.8	92.3	110.4	129.2	148.8	85.8	102.2	119.2	137.0	143.5	106.2	150.0	173.5	90.4	144.3	
CDW-135ASY-C*1	141.2	171.9	204.1	238.2	97.5	121.8	147.4	174.1	202.0	87.7	109.0	130.8	153.8	177.9	99.7	119.2	139.5	160.7	92.7	110.3	128.7	147.9	155.0	114.7	162.0	187.4	97.6	155.9	
CDW-135ASSY-C*1	141.2	171.9	204.1	238.2	97.5	121.8	147.4	174.1	202.0	87.7	109.0	130.8	153.8	177.9	99.7	119.2	139.5	160.7	92.7	110.3	128.7	147.9	155.0	114.7	162.0	187.4	97.6	155.9	
CDW-150ASY-C*1	156.9	191.0	226.8	264.7	108.3	135.4	163.8	193.4	224.4	97.5	121.1	145.4	170.8	197.7	110.7	132.4	155.0	178.6	103.0	122.6	143.0	164.4	172.2	127.4	180.0	208.2	108.5	173.2	
CDW-150ASSY-C*1	156.9	191.0	226.8	264.7	108.3	135.4	163.8	193.4	224.4	97.5	121.1	145.4	170.8	197.7	110.7	132.4	155.0	178.6	103.0	122.6	143.0	164.4	172.2	127.4	180.0	208.2	108.5	173.2	
CDW-175ASY-C*1	183.0	222.8	264.6	308.8	126.4	157.9	191.1	225.6	261.8	113.7	141.2	169.6	199.3	230.7	129.2	154.5	180.8	208.4	120.1	143.0	166.8	191.8	200.9	148.7	210.0	242.9	126.6	202.1	
CDW-175ASSY-C*1	183.0	222.8	264.6	308.8	126.4	157.9	191.1	225.6	261.8	113.7	141.2	169.6	199.3	230.7	129.2	154.5	180.8	208.4	120.1	143.0	166.8	191.8	200.9	148.7	210.0	242.9	126.6	202.1	
CDW-200ASY-C*1	209.2	254.6	302.4	352.9	144.4	180.5	218.4	257.9	299.2	130.0	161.4	193.8	227.8	263.6	147.6	176.6	206.7	238.1	137.3	163.4	190.7	219.2	229.6	169.9	240.0	277.6	144.6	230.9	
CDW-200ASSY-C*1	209.2	254.6	302.4	352.9	144.4	180.5	218.4	257.9	299.2	130.0	161.4	193.8	227.8	263.6	147.6	176.6	206.7	238.1	137.3	163.4	190.7	219.2	229.6	169.9	240.0	277.6	144.6	230.9	
CDW-250ASY-C*1	261.5	318.3	378.0	441.2	180.5	225.6	273.0	322.3	374.0	162.5	201.8	242.3	284.7	329.5	184.6	220.7	258.3	297.6	171.6	204.3	238.3	274.0	287.0	212.4	299.9	347.0	180.8	288.7	
CDW-250ASSY-C*1	261.5	318.3	378.0	441.2	180.5	225.6	273.0	322.3	374.0	162.5	201.8	242.3	284.7	329.5	184.6	220.7	258.3	297.6	171.6	204.3	238.3	274.0	287.0	212.4	299.9	347.0	180.8	288.7	
CDW-300ASY-C*1	313.8	382.0	453.6	529.4	216.6	270.7	327.6	386.8	448.8	194.9	242.1	290.7	341.7	395.4	221.5	264.9	310.0	357.2	205.9	245.2	286.0	328.8	344.4	254.9	359.9	416.4	217.0	346.4	
CDW-350ASY-C*1	366.1	445.6	529.2	617.6	252.8	315.8	382.1	451.3	523.6	227.4	282.5	339.2	398.6	461.3	258.4	309.0	361.7	416.7	240.3	286.0	333.6	383.6	401.8	297.4	419.9	485.8	253.1	404.1	



CDW-400ASY-C*1	418.4	509.3	604.8	705.9	288.9	361.0	436.7	515.7	598.4	259.9	322.8	387.6	455.6	527.2	295.3	353.2	413.3	476.2	274.6	326.9	381.3	438.3	459.2	339.8	479.9	555.2	289.3	461.9
CDW-450ASY-C*1	470.7	573.0	680.4	794.1	325.0	406.1	491.3	580.2	673.2	292.4	363.2	436.1	512.5	593.1	332.2	397.3	465.0	535.8	308.9	367.7	429.0	493.1	516.6	382.3	539.9	624.6	325.4	519.6
CDW-500ASY-C*1	523.0	636.6	756.0	882.3	361.1	451.2	545.9	644.7	748.0	324.9	403.6	484.5	569.5	659.0	369.1	441.4	516.6	595.3	343.2	408.6	476.6	547.9	574.1	424.8	599.9	694.0	361.6	577.3
CDW-550ASY-C*1	575.3	700.3	831.6	970.6	397.2	496.3	600.5	709.1	822.8	357.4	443.9	533.0	626.4	724.9	406.0	485.6	568.3	654.8	377.5	449.5	524.3	602.7	631.5	467.3	659.9	763.4	397.8	635.1
CDW-600ASY-C*1	627.6	763.9	907.2	1058.8	433.3	541.4	655.1	773.6	897.6	389.9	484.3	581.4	683.4	790.8	442.9	529.7	620.0	714.4	411.9	490.3	572.0	657.5	688.9	509.8	719.9	832.8	433.9	692.8
CDW-650ASY-C*1	679.9	827.6	982.8	1147.0	469.4	586.6	709.7	838.1	972.4	422.4	524.6	629.9	740.3	856.7	479.9	573.9	671.6	773.9	446.2	531.2	619.6	712.3	746.3	552.2	779.9	902.2	470.1	750.5
CDW-700ASY-C*1	732.1	891.3	1058.4	1235.2	505.5	631.7	764.3	902.5	1047.2	454.9	565.0	678.3	797.2	922.6	516.8	618.0	723.3	833.4	480.5	572.1	667.3	767.1	803.7	594.7	839.8	971.6	506.2	808.3
CDW-750ASY-C*1	784.4	954.9	1134.0	1323.5	541.6	676.8	818.9	967.0	1122.0	487.4	605.3	726.8	854.2	988.5	553.7	662.2	775.0	892.9	514.8	612.9	715.0	821.9	861.1	637.2	899.8	1041.0	542.4	866.0
CDW-800ASY-C*1	836.7	1018.6	1209.6	1411.7	577.7	721.9	873.5	1031.5	1196.8	519.9	645.7	775.2	911.1	1054.4	590.6	706.3	826.6	952.5	549.2	653.8	762.6	876.7	918.5	679.7	959.8	1110.4	578.6	923.7



Wet Bulb Tem. °C	28°C																					
Range °C	4				5					6					7				8			
Approach °C	4	5	6	7	3	4	5	6	7	3	4	5	6	7	4	5	6	7	4	5	6	7
Inlet water tem. °C	36	37	38	39	36	37	38	39	40	37	38	39	40	41	39	40	41	42	40	41	42	43
Outlet water tem. °C	32	33	34	35	31	32	33	34	35	31	32	33	34	35	32	33	34	35	32	33	34	35
CDW-100ASY-C*1	115.8	141.0	167.5	195.4	80.0	100.0	120.9	142.8	165.8	72.1	89.4	107.6	126.4	146.2	82.0	97.9	114.7	132.1	76.2	90.7	105.9	121.7
CDW-100ASSY-C*1	115.8	141.0	167.5	195.4	80.0	100.0	120.9	142.8	165.8	72.1	89.4	107.6	126.4	146.2	82.0	97.9	114.7	132.1	76.2	90.7	105.9	121.7
CDW-125ASY-C*1	144.8	176.2	209.4	244.3	100.0	125.0	151.1	178.5	207.2	90.1	111.8	134.5	158.0	182.7	102.5	122.4	143.4	165.2	95.3	113.4	132.3	152.1
CDW-125ASSY-C*1	144.8	176.2	209.4	244.3	100.0	125.0	151.1	178.5	207.2	90.1	111.8	134.5	158.0	182.7	102.5	122.4	143.4	165.2	95.3	113.4	132.3	152.1
CDW-135ASY-C*1	156.4	190.3	226.1	263.8	108.0	135.0	163.2	192.8	223.8	97.3	120.7	145.2	170.6	197.3	110.7	132.2	154.8	178.4	102.9	122.5	142.9	164.3
CDW-135ASSY-C*1	156.4	190.3	226.1	263.8	108.0	135.0	163.2	192.8	223.8	97.3	120.7	145.2	170.6	197.3	110.7	132.2	154.8	178.4	102.9	122.5	142.9	164.3
CDW-150ASY-C*1	173.8	211.5	251.3	293.1	120.0	150.0	181.3	214.2	248.7	108.2	134.2	161.4	189.6	219.2	123.0	146.9	172.0	198.2	114.3	136.1	158.8	182.6
CDW-150ASSY-C*1	173.8	211.5	251.3	293.1	120.0	150.0	181.3	214.2	248.7	108.2	134.2	161.4	189.6	219.2	123.0	146.9	172.0	198.2	114.3	136.1	158.8	182.6
CDW-175ASY-C*1	202.7	246.7	293.1	342.0	140.0	175.0	211.6	249.9	290.1	126.2	156.5	188.3	221.2	255.8	143.5	171.4	200.7	231.3	133.4	158.8	185.3	213.0
CDW-175ASSY-C*1	202.7	246.7	293.1	342.0	140.0	175.0	211.6	249.9	290.1	126.2	156.5	188.3	221.2	255.8	143.5	171.4	200.7	231.3	133.4	158.8	185.3	213.0
CDW-200ASY-C*1	231.7	282.0	335.0	390.8	160.0	200.0	241.8	285.6	331.6	144.2	178.9	215.2	252.8	292.3	163.9	195.9	229.4	264.3	152.4	181.5	211.7	243.4
CDW-200ASSY-C*1	231.7	282.0	335.0	390.8	160.0	200.0	241.8	285.6	331.6	144.2	178.9	215.2	252.8	292.3	163.9	195.9	229.4	264.3	152.4	181.5	211.7	243.4
CDW-250ASY-C*1	289.6	352.5	418.8	488.5	200.1	250.0	302.2	357.1	414.5	180.3	223.6	268.9	316.0	365.4	204.9	244.8	286.7	330.4	190.6	226.9	264.7	304.3
CDW-250ASSY-C*1	289.6	352.5	418.8	488.5	200.1	250.0	302.2	357.1	414.5	180.3	223.6	268.9	316.0	365.4	204.9	244.8	286.7	330.4	190.6	226.9	264.7	304.3
CDW-300ASY-C*1	347.5	423.0	502.5	586.2	240.1	300.0	362.7	428.5	497.4	216.3	268.3	322.7	379.2	438.5	245.9	293.8	344.1	396.4	228.7	272.2	317.6	365.1
CDW-350ASY-C*1	405.5	493.5	586.3	683.9	280.1	350.0	423.1	499.9	580.3	252.4	313.0	376.5	442.4	511.5	286.9	342.8	401.4	462.5	266.8	317.6	370.5	426.0



CDW-400ASY-C*1	463.4	563.9	670.0	781.6	320.1	400.0	483.6	571.3	663.1	288.4	357.7	430.3	505.6	584.6	327.9	391.7	458.8	528.6	304.9	363.0	423.5	486.8
CDW-450ASY-C*1	521.3	634.4	753.8	879.3	360.1	450.0	544.0	642.7	746.0	324.5	402.5	484.1	568.8	657.7	368.9	440.7	516.1	594.7	343.0	408.4	476.4	547.7
CDW-500ASY-C*1	579.2	704.9	837.5	977.0	400.1	500.0	604.5	714.1	828.9	360.5	447.2	537.9	632.0	730.8	409.9	489.7	573.5	660.7	381.1	453.7	529.3	608.6
CDW-550ASY-C*1	637.1	775.4	921.3	1074.7	440.1	550.0	664.9	785.5	911.8	396.6	491.9	591.7	695.2	803.8	450.9	538.6	630.8	726.8	419.2	499.1	582.3	669.4
CDW-600ASY-C*1	695.1	845.9	1005.1	1172.4	480.1	600.0	725.4	856.9	994.7	432.6	536.6	645.5	758.4	876.9	491.8	587.6	688.2	792.9	457.3	544.5	635.2	730.3
CDW-650ASY-C*1	753.0	916.4	1088.8	1270.1	520.1	650.0	785.8	928.4	1077.6	468.7	581.3	699.3	821.6	950.0	532.8	636.6	745.5	859.0	495.4	589.9	688.1	791.1
CDW-700ASY-C*1	810.9	986.9	1172.6	1367.9	560.2	700.0	846.3	999.8	1160.5	504.7	626.1	753.0	884.8	1023.1	573.8	685.5	802.9	925.0	533.6	635.2	741.1	852.0
CDW-750ASY-C*1	868.8	1057.4	1256.3	1465.6	600.2	750.0	906.7	1071.2	1243.4	540.8	670.8	806.8	948.0	1096.2	614.8	734.5	860.2	991.1	571.7	680.6	794.0	912.8
CDW-800ASY-C*1	926.8	1127.9	1340.1	1563.3	640.2	800.0	967.2	1142.6	1326.3	576.8	715.5	860.6	1011.3	1169.2	655.8	783.5	917.6	1057.2	609.8	726.0	846.9	973.7



Wet Bulb Tem. °C	29°C					32°C				
Range °C	6			8		6			8	
Approach °C	4	6	7	4	7	4	6	7	4	7
Inlet water tem. °C	39	41	42	41	44	42	44	45	44	47
Outlet water tem. °C	33	35	36	33	36	36	38	39	36	39
CDW-100ASY-C*1	94.4	133.2	154.1	80.4	128.3	110.6	156.1	180.6	94.4	150.8
CDW-100ASSY-C*1	94.4	133.2	154.1	80.4	128.3	110.6	156.1	180.6	94.4	150.8
CDW-125ASY-C*1	118.0	166.5	192.6	100.5	160.4	138.2	195.2	225.8	118.0	188.5
CDW-125ASSY-C*1	118.0	166.5	192.6	100.5	160.4	138.2	195.2	225.8	118.0	188.5
CDW-135ASY-C*1	127.4	179.8	208.0	108.5	173.3	149.3	210.8	243.9	127.5	203.6
CDW-135ASSY-C*1	127.4	179.8	208.0	108.5	173.3	149.3	210.8	243.9	127.5	203.6
CDW-150ASY-C*1	141.6	199.8	231.1	120.6	192.5	165.8	234.2	271.0	141.6	226.2
CDW-150ASSY-C*1	141.6	199.8	231.1	120.6	192.5	165.8	234.2	271.0	141.6	226.2
CDW-175ASY-C*1	165.2	233.1	269.6	140.6	224.6	193.5	273.2	316.1	165.2	263.9
CDW-175ASSY-C*1	165.2	233.1	269.6	140.6	224.6	193.5	273.2	316.1	165.2	263.9
CDW-200ASY-C*1	188.7	266.4	308.2	160.7	256.7	221.1	312.3	361.3	188.8	301.6
CDW-200ASSY-C*1	188.7	266.4	308.2	160.7	256.7	221.1	312.3	361.3	188.8	301.6
CDW-250ASY-C*1	235.9	333.0	385.2	200.9	320.8	276.4	390.4	451.6	236.0	377.0
CDW-250ASSY-C*1	235.9	333.0	385.2	200.9	320.8	276.4	390.4	451.6	236.0	377.0
CDW-300ASY-C*1	283.1	399.5	462.2	241.1	385.0	331.7	468.4	541.9	283.2	452.4
CDW-350ASY-C*1	330.3	466.1	539.3	281.3	449.2	387.0	546.5	632.3	330.4	527.8



CDW-400ASY-C*1	377.5	532.7	616.3	321.5	513.3	442.3	624.6	722.6	377.6	603.2
CDW-450ASY-C*1	424.7	599.3	693.3	361.7	577.5	497.5	702.6	812.9	424.8	678.6
CDW-500ASY-C*1	471.9	665.9	770.4	401.8	641.7	552.8	780.7	903.2	472.0	754.0
CDW-550ASY-C*1	519.1	732.5	847.4	442.0	705.8	608.1	858.8	993.5	519.2	829.4
CDW-600ASY-C*1	566.2	799.1	924.5	482.2	770.0	663.4	936.9	1083.9	566.5	904.8
CDW-650ASY-C*1	613.4	865.7	1001.5	522.4	834.2	718.7	1014.9	1174.2	613.7	980.2
CDW-700ASY-C*1	660.6	932.3	1078.5	562.6	898.3	773.9	1093.0	1264.5	660.9	1055.6
CDW-750ASY-C*1	707.8	998.9	1155.6	602.8	962.5	829.2	1171.1	1354.8	708.1	1131.0
CDW-800ASY-C*1	755.0	1065.4	1232.6	642.9	1026.7	884.5	1249.1	1445.1	755.3	1206.4