

TC.EE SELECTION TABLE

Model	Nominal Tonnage	Temp.	Water flow rate at indicated HWT, CWT & WBT (m3/hr)											
		HWT	33.0	31.0	37.0	33.0	32.0	31.0	32.0	33.0	34.0	32.0	33.0	34.0
		CWT	28.0	27.0	32.0	28.0	27.0	28.0	29.0	30.0	31.0	28.0	29.0	30.0
		WBT	23.0	23.0	24.0	24.0	24.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
TCS 1111B-250	218		174.0	167.0	286.0	151.0	121.0	177.0	227.0	279.0	332.5	146.0	184.5	225
TCS 1111C-300	243		193.6	185.8	318.3	168.0	136.0	197.0	252.6	310.5	370.0	162.5	205.3	253.0
TCS 1111D-350	277		221.0	212.0	363.0	191.0	153.0	225.0	288.0	354.0	422.0	185.0	234.0	286.0
TCS 1111E-400	307		245.2	235.2	402.7	211.9	169.7	249.6	319.5	392.8	468.2	205.3	259.6	317.3
TCS 1212C-350	272		217.1	208.2	356.6	187.6	150.3	221.0	282.9	347.7	414.5	181.7	229.8	280.9
TCS 1212D-400	316		252.4	242.1	414.6	218.1	174.7	257.0	328.9	404.3	481.9	211.3	267.2	326.6
TCS 1212E-450	348		277.2	265.9	455.4	239.6	191.9	282.2	361.3	444.1	529.4	232.1	293.5	358.8
TCS 1212F-500	372		296.8	284.8	487.6	256.6	205.5	302.2	386.8	475.5	566.8	248.5	314.3	384.2
TCS 1313C-400	307		245.2	235.2	402.7	211.9	169.7	249.6	319.5	392.8	468.2	205.3	259.6	317.3
TCS 1313D-450	348		277.9	266.6	456.4	240.2	192.4	282.9	362.1	445.1	530.6	232.6	294.2	359.6
TCS 1313E-500	387		308.6	296.0	506.9	266.7	213.7	314.2	402.2	494.3	589.3	258.3	326.8	399.4
TCS 1313F-550	416		331.5	318.0	544.5	286.5	229.5	337.5	432.0	531.0	633.0	277.5	351.0	429.0
TCS 1414B-400	307		245.2	235.3	402.7	211.9	169.7	249.6	319.5	392.8	468.2	205.3	259.6	317.3
TCS 1414C-450	341		272.0	261.0	446.8	235.1	188.3	276.9	354.5	435.7	519.4	227.7	288.0	352.0
TCS 1414D-500	389		309.9	297.4	509.1	267.9	214.6	315.5	403.9	496.4	591.8	259.4	328.2	401.1
TCS 1414E-550	430		343.3	329.4	563.8	296.7	237.6	349.5	447.3	549.9	655.5	287.4	363.5	444.2
TCS 1414F-600	461		368.1	353.2	604.6	318.1	254.8	374.8	479.7	589.7	702.9	308.2	389.8	476.4
TCS 1515D-550	436		347.8	333.8	571.3	300.6	240.8	354.1	453.3	557.2	664.2	291.2	368.3	450.2
TCS 1515E-600	483		385.1	369.6	632.6	332.8	266.6	392.1	501.9	616.9	735.4	322.4	407.8	498.4
TCS 1515F-650	518		413.2	396.5	678.7	357.1	286.1	420.7	538.5	661.9	789.1	345.9	437.5	534.8
TCS 1515G-700	548		437.4	419.7	718.5	378.0	302.8	445.3	570.0	700.7	835.3	366.2	463.2	566.1
TCS 1616D-600	486		387.7	372.1	636.9	335.1	268.4	394.7	505.3	621.1	740.4	324.6	410.5	501.8
TCS 1616E-700	539		430.2	412.8	706.7	371.8	297.9	438.0	560.7	689.1	821.5	360.1	455.5	556.8
TCS 1616G-750	611		487.8	468.0	801.2	421.6	337.7	496.6	635.6	781.3	931.4	408.3	516.5	631.2
TCS 1616H-800	678		540.7	518.8	888.2	467.3	374.4	550.5	704.7	866.1	1032.5	452.6	572.5	699.8
TCS 1717E-750	561		447.9	429.7	735.7	387.1	310.1	456.0	583.7	717.4	855.2	374.9	474.2	579.6
TCS 1717F-800	601		479.3	459.8	787.2	414.2	331.8	487.9	624.6	767.7	915.2	401.2	507.5	620.2
TCS 1717G-850	637		508.0	487.5	834.5	439.1	351.7	517.2	662.1	813.8	970.1	425.3	537.9	657.5
TCS 1717H-900	706		563.0	540.2	924.7	486.6	389.7	573.2	733.6	901.8	1075.0	471.3	596.1	728.5
TCS 1717I-950	757		604.2	580.0	992.4	522.2	418.3	615.1	787.3	967.7	1153.6	505.7	639.7	781.8
TCS 1818E-800	591		471.4	452.3	774.3	407.4	326.4	480.0	614.3	755.1	900.2	394.6	499.2	610.1
TCS 1818F-850	634		505.4	484.9	830.1	436.8	349.9	514.6	658.7	809.6	965.1	423.1	535.2	654.1
TCS 1818G-900	671		535.5	513.8	879.5	462.8	370.7	545.2	697.8	857.8	1022.5	448.3	567.0	693.0
TCS1818H-950	743		593.0	569.0	974.1	512.5	410.6	603.8	772.8	949.9	1132.4	496.4	627.9	767.5
TCS1818I-1000	800		638.2	612.3	1048.2	551.5	441.8	649.7	831.6	1022.2	1218.6	534.2	675.7	825.8
TCS 2020F-950	694		553.8	531.3	909.7	478.6	383.4	563.8	721.7	887.1	1057.5	463.6	586.4	716.7
TCS 2020G-1000	735		586.5	562.7	963.4	506.9	406.0	597.1	764.3	939.5	1119.9	491.0	621.0	759.0
TCS 2020H-1100	817		651.9	625.4	1070.8	563.4	451.3	663.7	849.5	1044.2	1244.8	545.7	690.2	843.6
TCS 2020I-1150	876		699.0	670.6	1148.1	604.2	483.9	711.6	910.9	1119.6	1334.7	585.1	740.1	904.5
TCS 2020J-1250	935		746.0	715.7	1225.4	644.9	516.5	759.5	972.2	1195.0	1424.6	624.5	789.9	965.5

REMARK: 1. One nominal tonnage represents a 3GPM (0.684 m3/hr) of water from a 95°F (35°C) to 85°F (29.4°C) at a 78°F (25.6°C) entering wet-bulb temperature

TC.EE SELECTION TABLE

Model	Nominal Tonnage	Temp.	Water flow rate at indicated HWT, CWT & WBT (m3/hr)												
			HWT	35.0	33.0	34.0	35.0	36.0	34.0	35.0	36.0	37.0	32.0	33.0	34.0
			CWT	31.0	28.0	29.0	30.0	31.0	28.0	29.0	30.0	31.0	29.0	30.0	31.0
			WBT	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	26.0	26.0	26.0
TCS 1111B-250	218		265.0	127.0	159.0	192.0	226.7	114.0	141.5	167.10	200.0	186.0	238.0	292.0	
TCS 1111C-300	243		294.9	141.3	176.9	213.7	252.3	126.9	157.5	185.9	222.6	207.0	264.8	324.9	
TCS 1111D-350	277		336.7	161.4	202.0	244.0	288.1	144.9	179.8	212.3	254.1	236.3	302.4	371.0	
TCS 1111E-400	307		373.6	179.0	224.2	270.7	319.6	160.7	199.5	235.6	282.0	262.2	335.5	411.7	
TCS 1212C-350	272		330.8	158.5	198.5	239.6	282.9	142.3	176.6	208.6	249.6	232.2	297.1	364.5	
TCS 1212D-400	316		384.5	184.3	230.7	278.6	329.0	165.4	205.3	242.5	290.2	269.9	345.4	423.7	
TCS 1212E-450	348		422.4	202.4	253.4	306.0	361.4	181.7	225.5	266.4	318.8	296.5	379.4	465.4	
TCS 1212F-500	372		452.3	216.8	271.4	327.7	386.9	194.6	241.5	285.2	341.4	317.5	406.2	498.4	
TCS 1313C-400	307		373.6	179.0	224.2	270.7	319.6	160.7	199.5	235.6	282.0	262.2	335.5	411.7	
TCS 1313D-450	348		423.4	202.9	254.0	306.8	362.2	182.1	226.1	267.0	319.5	297.2	380.3	466.5	
TCS 1313E-500	387		470.2	225.3	282.1	340.7	402.3	202.3	251.1	296.5	354.9	330.0	422.3	518.1	
TCS 1313F-550	416		505.1	242.0	303.1	366.0	432.1	217.3	269.7	318.5	381.2	354.5	453.6	556.6	
TCS 1414B-400	307		373.6	179.0	224.1	270.7	319.6	160.7	199.5	235.6	282.0	262.2	335.5	411.6	
TCS 1414C-450	341		414.4	198.6	248.7	300.3	354.5	178.3	221.3	261.3	312.8	290.9	372.2	456.7	
TCS 1414D-500	389		472.2	226.3	283.3	342.1	404.0	203.1	252.1	297.8	356.4	331.4	424.1	520.3	
TCS 1414E-550	430		523.0	250.6	313.8	378.9	447.4	225.0	279.3	329.8	394.7	367.1	469.7	576.3	
TCS 1414F-600	461		560.9	268.8	336.5	406.4	479.8	241.3	299.5	353.7	423.3	393.7	503.7	618.0	
TCS 1515D-550	436		530.0	254.0	318.0	384.0	453.4	228.0	283.0	334.2	400.0	372.0	476.0	584.0	
TCS 1515E-600	483		586.8	281.2	352.1	425.1	502.0	252.4	313.3	370.0	442.9	411.9	527.0	646.6	
TCS 1515F-650	518		629.6	301.7	377.8	456.2	538.6	270.9	336.2	397.0	475.2	441.9	565.5	693.8	
TCS 1515G-700	548		666.5	319.4	399.9	482.9	570.2	286.7	355.9	420.3	503.0	467.8	598.6	734.4	
TCS 1616D-600	486		590.8	283.1	354.5	428.0	505.4	254.1	315.4	372.5	445.9	414.7	530.6	651.0	
TCS 1616E-700	539		655.5	314.1	393.3	474.9	560.8	282.0	350.0	413.4	494.7	460.1	588.7	722.3	
TCS 1616G-750	611		743.2	356.1	445.9	538.5	635.8	319.7	396.8	468.6	560.9	521.6	667.5	818.9	
TCS 1616H-800	678		823.9	394.8	494.3	596.9	704.8	354.4	439.9	519.5	621.8	578.3	739.9	907.8	
TCS 1717E-750	561		682.4	327.0	409.5	494.4	583.8	293.6	364.4	430.3	515.0	479.0	612.9	752.0	
TCS 1717F-800	601		730.2	349.9	438.1	529.1	624.7	314.1	389.9	460.5	551.1	512.5	655.8	804.6	
TCS 1717G-850	637		774.1	370.9	464.4	560.8	662.2	333.0	413.3	488.1	584.2	543.3	695.2	852.9	
TCS 1717H-900	706		857.8	411.0	514.7	621.5	733.8	369.0	458.0	540.9	647.4	602.1	770.4	945.2	
TCS 1717I-950	757		920.5	441.1	552.3	666.9	787.5	396.0	491.5	580.5	694.7	646.1	826.7	1014.3	
TCS 1818E-800	591		718.3	344.2	430.9	520.4	614.5	309.0	383.5	452.9	542.1	504.2	645.1	791.5	
TCS 1818F-850	634		770.1	369.0	462.0	558.0	658.8	331.3	411.2	485.6	581.2	540.5	691.6	848.6	
TCS 1818G-900	671		815.9	391.0	489.5	591.2	698.0	351.0	435.7	514.5	615.8	572.7	732.8	899.1	
TCS1818H-950	743		903.6	433.0	542.1	654.7	773.0	388.7	482.5	569.8	682.0	634.2	811.5	995.7	
TCS1818I-1000	800		972.3	465.9	583.4	704.5	831.8	418.3	519.2	613.1	733.8	682.5	873.3	1071.4	
TCS 2020F-950	694		843.8	404.4	506.3	611.4	721.9	363.0	450.6	532.1	636.8	592.3	757.8	929.8	
TCS 2020G-1000	735		893.6	428.2	536.1	647.5	764.5	384.4	477.2	563.5	674.4	627.2	802.6	984.7	
TCS 2020H-1100	817		993.3	476.0	595.9	719.6	849.7	427.3	530.4	626.3	749.6	697.2	892.1	1094.5	
TCS 2020I-1150	876		1065.0	510.3	638.9	771.6	911.1	458.1	568.7	671.5	803.8	747.5	956.5	1173.5	
TCS 2020J-1250	935		1136.7	544.7	682.0	823.6	972.4	489.0	607.0	716.8	857.9	797.8	1020.9	1252.5	

REMARK: 1. One nominal tonnage represents a 3GPM (0.684 m3/hr) of water from a 95°F (35°C) to 85°F (29.4°C) at a 78°F (25.6°C) entering wet-bulb temperature

TC.EE SELECTION TABLE

Model	Nominal Tonnage	Temp.	Water flow rate at indicated HWT, CWT & WBT (m3/hr)												
			HWT	35.0	33.0	34.0	35.0	36.0	34.0	35.0	36.0	37.0	35.0	36.0	37.0
			CWT	32.0	29.0	30.0	31.0	32.0	29.0	30.0	31.0	32.0	29.0	30.0	31.0
			WBT	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
TCS 1111B-250	218		349.5	153.0	193.8	236.0	280.0	133.3	167.0	201.80	238.0	120.0	148.7	178.9	
TCS 1111C-300	243		388.9	170.3	215.7	262.6	311.6	148.3	185.8	224.6	264.8	133.5	165.5	199.1	
TCS 1111D-350	277		444.1	194.4	246.3	299.9	355.8	169.4	212.2	256.4	302.4	152.5	188.9	227.3	
TCS 1111E-400	307		492.7	215.7	273.2	332.7	394.7	187.9	235.4	284.5	335.5	169.2	209.6	252.2	
TCS 1212C-350	272		436.2	191.0	241.9	294.6	349.5	166.4	208.4	251.9	297.1	149.8	185.6	223.3	
TCS 1212D-400	316		507.2	222.0	281.2	342.5	406.3	193.4	242.3	292.8	345.4	174.1	215.8	259.6	
TCS 1212E-450	348		557.1	243.9	308.9	376.2	446.3	212.5	266.2	321.7	379.4	191.3	237.0	285.2	
TCS 1212F-500	372		596.5	261.1	330.8	402.8	477.9	227.5	285.0	344.4	406.2	204.8	253.8	305.3	
TCS 1313C-400	307		492.7	215.7	273.2	332.7	394.7	187.9	235.4	284.5	335.5	169.2	209.6	252.2	
TCS 1313D-450	348		558.4	244.5	309.6	377.1	447.4	213.0	266.8	322.4	380.3	191.7	237.6	285.8	
TCS 1313E-500	387		620.2	271.5	343.9	418.8	496.8	236.5	296.3	358.1	422.3	212.9	263.9	317.4	
TCS 1313F-550	416		666.2	291.6	369.4	449.8	533.7	254.1	318.3	384.6	453.6	228.7	283.4	341.0	
TCS 1414B-400	307		492.7	215.7	273.2	332.7	394.7	187.9	235.4	284.5	335.5	169.2	209.6	252.2	
TCS 1414C-450	341		546.6	239.3	303.1	369.1	437.9	208.5	261.2	315.6	372.2	187.7	232.6	279.8	
TCS 1414D-500	389		622.8	272.6	345.3	420.5	498.9	237.5	297.6	359.6	424.1	213.8	265.0	318.8	
TCS 1414E-550	430		689.8	302.0	382.5	465.8	552.6	263.1	329.6	398.3	469.7	236.8	293.5	353.1	
TCS 1414F-600	461		739.7	323.8	410.2	499.5	592.6	282.1	353.5	427.1	503.7	254.0	314.7	378.6	
TCS 1515D-550	436		699.0	306.0	387.6	472.0	560.0	266.6	334.0	403.6	476.0	240.0	297.4	357.8	
TCS 1515E-600	483		773.9	338.8	429.1	522.6	620.0	295.2	369.8	446.8	527.0	265.7	329.3	396.1	
TCS 1515F-650	518		830.4	363.5	460.5	560.7	665.3	316.7	396.8	479.5	565.5	285.1	353.3	425.1	
TCS 1515G- 700	548		879.0	384.8	487.4	593.5	704.2	335.3	420.0	507.5	598.6	301.8	374.0	449.9	
TCS 1616D-600	486		779.1	341.1	432.0	526.1	624.2	297.2	372.3	449.9	530.6	267.5	331.5	398.8	
TCS 1616E-700	539		864.6	378.5	479.4	583.8	692.6	329.7	413.1	499.2	588.7	296.8	367.8	442.5	
TCS 1616G-750	611		980.2	429.1	543.5	661.9	785.3	373.8	468.4	566.0	667.5	336.5	417.0	501.7	
TCS 1616H-800	678		1086.6	475.7	602.5	733.7	870.5	414.4	519.2	627.4	739.9	373.1	462.3	556.2	
TCS 1717E-750	561		900.0	394.0	499.1	607.7	721.1	343.3	430.1	519.7	612.9	309.0	382.9	460.7	
TCS 1717F-800	601		963.1	421.6	534.0	650.3	771.6	367.3	460.2	556.1	655.8	330.7	409.8	493.0	
TCS 1717G-850	637		1020.9	446.9	566.1	689.4	817.9	389.4	487.8	589.5	695.2	350.5	434.4	522.6	
TCS 1717H-900	706		1131.3	495.2	627.3	763.9	906.3	431.5	540.6	653.2	770.4	388.4	481.3	579.1	
TCS 1717I-950	757		1214.0	531.5	673.2	819.8	972.6	463.0	580.1	701.0	826.7	416.8	516.5	621.4	
TCS 1818E-800	591		947.3	414.7	525.3	639.7	758.9	361.3	452.7	547.0	645.1	325.3	403.1	484.9	
TCS 1818F-850	634		1015.6	444.6	563.2	685.8	813.7	387.4	485.3	586.4	691.6	348.7	432.1	519.9	
TCS 1818G-900	671		1076.1	471.1	596.7	726.6	862.1	410.4	514.2	621.3	732.8	369.5	457.8	550.8	
TCS1818H-950	743		1191.7	521.7	660.8	804.7	954.7	454.5	569.4	688.1	811.5	409.2	507.0	610.0	
TCS1818I-1000	800		1282.4	561.4	711.1	865.9	1027.4	489.1	612.8	740.4	873.3	440.3	545.6	656.4	
TCS 2020F-950	694		1112.9	487.2	617.1	751.5	891.6	424.5	531.8	642.6	757.8	382.1	473.5	569.7	
TCS 2020G-1000	735		1178.6	515.9	653.5	795.8	944.2	449.5	563.2	680.5	802.6	404.7	501.4	603.3	
TCS 2020H-1100	817		1310.0	573.5	726.4	884.6	1049.5	499.6	625.9	756.4	892.1	449.8	557.3	670.5	
TCS 2020I-1150	876		1404.6	614.9	778.8	948.4	1125.3	535.7	671.1	811.0	956.5	482.3	597.6	719.0	
TCS 2020J-1250	935		1499.2	656.3	831.3	1012.3	1201.1	571.8	716.3	865.6	1020.9	514.7	637.8	767.4	

REMARK: 1. One nominal tonnage represents a 3GPM (0.684 m3/hr) of water from a 95°F (35°C) to 85°F (29.4°C) at a 78°F (25.6°C) entering wet-bulb temperature

TC.EE SELECTION TABLE

Model	Nominal Tonnage	Temp.	Water flow rate at indicated HWT, CWT & WBT (m3/hr)												
			HWT	38.0	33.0	34.0	35.0	36.0	34.0	35.0	36.0	37.0	35.0	36.0	37.0
			CWT	32.0	30.0	31.0	32.0	33.0	30.0	31.0	32.0	33.0	30.0	31.0	32.0
			WBT	26.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
TCS 1111B-250	218		210.0	195.7	250.0	306.6	366.0	160.8	203.2	247.30	293.5	140.0	175.4	212.0	
TCS 1111C-300	243		233.7	217.8	278.2	341.2	407.3	178.9	226.1	275.2	326.6	155.8	195.2	235.9	
TCS 1111D-350	277		266.8	248.7	317.7	389.6	465.1	204.3	258.2	314.2	372.9	177.9	222.9	269.4	
TCS 1111E-400	307		296.1	275.9	352.4	432.2	516.0	226.7	286.5	348.6	413.8	197.4	247.3	298.9	
TCS 1212C-350	272		262.1	244.3	312.0	382.7	456.8	200.7	253.6	308.7	366.3	174.7	218.9	264.6	
TCS 1212D-400	316		304.7	284.0	362.8	444.9	531.1	233.3	294.9	358.9	425.9	203.2	254.5	307.6	
TCS 1212E-450	348		334.7	311.9	398.5	488.7	583.4	256.3	323.9	394.2	467.8	223.2	279.6	337.9	
TCS 1212F-500	372		358.4	334.0	426.7	523.3	624.7	274.4	346.8	422.1	500.9	238.9	299.4	361.8	
TCS 1313C-400	307		296.1	275.9	352.4	432.2	516.0	226.7	286.5	348.6	413.8	197.4	247.3	298.9	
TCS 1313D-450	348		335.5	312.7	399.4	489.9	584.8	256.9	324.7	395.1	468.9	223.7	280.2	338.7	
TCS 1313E-500	387		372.6	347.3	443.6	544.0	649.4	285.3	360.6	438.8	520.8	248.4	311.2	376.2	
TCS 1313F-550	416		400.3	373.0	476.5	584.4	697.6	306.5	387.3	471.4	559.4	266.8	334.3	404.1	
TCS 1414B-400	307		296.1	275.9	352.4	432.2	516.0	226.7	286.5	348.6	413.8	197.4	247.3	298.9	
TCS 1414C-450	341		328.4	306.1	391.0	479.5	572.4	251.5	317.8	386.8	459.0	218.9	274.3	331.5	
TCS 1414D-500	389		374.2	348.7	445.5	546.3	652.2	286.5	362.1	440.7	523.0	249.5	312.6	377.8	
TCS 1414E-550	430		414.5	386.3	493.4	605.1	722.4	317.4	401.1	488.1	579.3	276.3	346.2	418.4	
TCS 1414F-600	461		444.5	414.2	529.1	648.9	774.7	340.3	430.1	523.4	621.2	296.3	371.2	448.7	
TCS 1515D-550	436		420.0	391.4	500.0	613.2	732.0	321.6	406.4	494.6	587.0	280.0	350.8	424.0	
TCS 1515E-600	483		465.0	433.3	553.6	678.9	810.4	356.1	449.9	547.6	649.9	310.0	388.4	469.4	
TCS 1515F-650	518		498.9	465.0	594.0	728.5	869.6	382.1	482.8	587.6	697.3	332.6	416.7	503.7	
TCS 1515G-700	548		528.2	492.2	628.8	771.1	920.5	404.4	511.1	622.0	738.2	352.1	441.1	533.2	
TCS 1616D-600	486		468.2	436.3	557.3	683.5	815.9	358.5	453.0	551.3	654.3	312.1	391.0	472.6	
TCS 1616E-700	539		519.5	484.1	618.4	758.4	905.4	397.8	502.7	611.7	726.0	346.3	433.9	524.4	
TCS 1616G-750	611		588.9	548.8	701.1	859.9	1026.5	451.0	569.9	693.6	823.1	392.6	491.9	594.6	
TCS 1616H-800	678		652.9	608.4	777.3	953.2	1137.9	499.9	631.8	768.9	912.5	435.3	545.3	659.1	
TCS 1717E-750	561		540.8	504.0	643.8	789.6	942.5	414.1	523.3	636.8	755.8	360.5	451.7	545.9	
TCS 1717F-800	601		578.7	539.3	688.9	844.9	1008.6	443.1	559.9	681.5	808.8	385.8	483.3	584.2	
TCS 1717G-850	637		613.4	571.7	730.3	895.6	1069.1	469.7	593.6	722.4	857.3	408.9	512.4	619.3	
TCS 1717H-900	706		679.7	633.5	809.2	992.4	1184.7	520.5	657.7	800.5	950.0	453.2	567.7	686.2	
TCS 1717I-950	757		729.5	679.8	868.4	1065.0	1271.4	558.6	705.9	859.0	1019.5	486.3	609.3	736.4	
TCS 1818E-800	591		569.2	530.5	677.6	831.0	992.1	435.9	550.8	670.3	795.5	379.5	475.4	574.6	
TCS 1818F-850	634		610.3	568.7	726.5	891.0	1063.6	467.3	590.5	718.7	852.9	406.8	509.7	616.1	
TCS 1818G-900	671		646.6	602.6	769.7	944.0	1126.9	495.1	625.6	761.4	903.7	431.1	540.0	652.7	
TCS1818H-950	743		716.1	667.3	852.4	1045.4	1248.0	548.3	692.9	843.2	1000.8	477.4	598.1	722.9	
TCS1818I-1000	800		770.5	718.1	917.3	1125.0	1342.9	590.0	745.6	907.4	1076.9	513.7	643.6	777.9	
TCS 2020F-950	694		668.7	623.2	796.1	976.3	1165.4	512.0	647.0	787.5	934.6	445.8	558.5	675.1	
TCS 2020G-1000	735		708.2	659.9	843.0	1033.9	1234.2	542.2	685.2	833.9	989.7	472.1	591.5	714.9	
TCS 2020H-1100	817		787.1	733.5	937.0	1149.2	1371.8	602.7	761.6	926.9	1100.1	524.7	657.4	794.6	
TCS 2020I-1150	876		843.9	786.5	1004.7	1232.2	1470.9	646.2	816.6	993.8	1179.5	562.6	704.9	852.0	
TCS 2020J-1250	935		900.8	839.5	1072.4	1315.2	1569.9	689.7	871.6	1060.8	1259.0	600.5	752.4	909.4	

REMARK: 1. One nominal tonnage represents a 3GPM (0.684 m3/hr) of water from a 95°F (35°C) to 85°F (29.4°C) at a 78°F (25.6°C) entering wet-bulb temperature

TC.EE SELECTION TABLE

Model	Nominal Tonnage	Temp.	Water flow rate at indicated HWT, CWT & WBT (m3/hr)												
			HWT	38.0	36.0	37.0	38.0	39.0	34.0	35.0	36.0	37.0	35.0	36.0	37.0
			CWT	33.0	30.0	31.0	32.0	33.0	31.0	32.0	33.0	34.0	31.0	32.0	33.0
			WBT	27.0	27.0	27.0	27.0	27.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
TCS 1111B-250	218		250.0	126.0	156.2	187.6	220.8	205.0	262.7	322.80	385.0	169.2	213.5	260.3	
TCS 1111C-300	243		278.2	140.2	173.8	208.8	245.7	228.1	292.3	359.2	428.4	188.3	237.6	289.7	
TCS 1111D-350	277		317.7	160.1	198.5	238.4	280.6	260.5	333.8	410.2	489.2	215.0	271.3	330.8	
TCS 1111E-400	307		352.4	177.6	220.2	264.5	311.3	289.0	370.3	455.1	542.8	238.5	301.0	367.0	
TCS 1212C-350	272		312.0	157.3	195.0	234.1	275.6	255.9	327.9	402.9	480.5	211.2	266.5	324.9	
TCS 1212D-400	316		362.8	182.8	226.7	272.2	320.4	297.5	381.2	468.4	558.7	245.5	309.8	377.7	
TCS 1212E-450	348		398.5	200.8	249.0	299.0	352.0	326.8	418.7	514.5	613.7	269.7	340.3	414.9	
TCS 1212F-500	372		426.7	215.1	266.6	320.2	376.9	349.9	448.4	550.9	657.1	288.8	364.4	444.3	
TCS 1313C-400	307		352.4	177.6	220.2	264.5	311.3	289.0	370.3	455.1	542.8	238.5	301.0	367.0	
TCS 1313D-450	348		399.4	201.3	249.6	299.7	352.8	327.5	419.7	515.8	615.1	270.3	341.1	415.9	
TCS 1313E-500	387		443.6	223.6	277.2	332.9	391.8	363.8	466.1	572.8	683.2	300.2	378.8	461.9	
TCS 1313F-550	416		476.5	240.2	297.7	357.6	420.8	390.7	500.7	615.3	733.8	322.5	406.9	496.1	
TCS 1414B-400	307		352.4	177.6	220.2	264.5	311.3	289.0	370.3	455.1	542.8	238.5	301.0	367.0	
TCS 1414C-450	341		391.0	197.1	244.3	293.4	345.3	320.6	410.8	504.8	602.1	264.6	333.9	407.1	
TCS 1414D-500	389		445.5	224.5	278.3	334.3	393.5	365.3	468.1	575.2	686.1	301.5	380.4	463.8	
TCS 1414E-550	430		493.4	248.7	308.3	370.3	435.8	404.6	518.5	637.1	759.9	333.9	421.4	513.8	
TCS 1414F-600	461		529.1	266.7	330.6	397.1	467.3	433.9	556.0	683.2	814.9	358.1	451.9	550.9	
TCS 1515D-550	436		500.0	252.0	312.4	375.2	441.6	410.0	525.4	645.6	770.0	338.4	427.0	520.6	
TCS 1515E-600	483		553.6	279.0	345.9	415.4	488.9	453.9	581.7	714.8	852.5	374.7	472.8	576.4	
TCS 1515F-650	518		594.0	299.4	371.1	445.7	524.6	487.1	624.2	767.0	914.7	402.0	507.3	618.5	
TCS 1515G- 700	548		628.8	316.9	392.8	471.8	555.3	515.6	660.7	811.9	968.3	425.5	537.0	654.7	
TCS 1616D-600	486		557.3	280.9	348.2	418.2	492.2	457.0	585.6	719.6	858.3	377.2	476.0	580.3	
TCS 1616E-700	539		618.4	311.7	386.4	464.1	546.2	507.1	649.8	798.5	952.4	418.5	528.1	643.9	
TCS 1616G-750	611		701.1	353.4	438.1	526.1	619.2	574.9	736.7	905.3	1079.7	474.5	598.8	730.0	
TCS 1616H-800	678		777.3	391.7	485.6	583.3	686.5	637.3	816.7	1003.6	1197.0	526.0	663.8	809.3	
TCS 1717E-750	561		643.8	324.5	402.2	483.1	568.6	527.9	676.5	831.3	991.4	435.7	549.8	670.3	
TCS 1717F-800	601		688.9	347.2	430.4	517.0	608.4	564.9	723.9	889.5	1060.9	466.3	588.3	717.3	
TCS 1717G-850	637		730.3	368.1	456.3	548.0	645.0	598.8	767.4	942.9	1124.6	494.2	623.6	760.4	
TCS 1717H-900	706		809.2	407.8	505.6	607.2	714.7	663.6	850.3	1044.9	1246.2	547.7	691.1	842.6	
TCS 1717I-950	757		868.4	437.7	542.6	651.7	767.0	712.1	912.5	1121.3	1337.4	587.7	741.6	904.2	
TCS 1818E-800	591		677.6	341.5	423.4	508.5	598.5	555.7	712.1	875.0	1043.6	458.6	578.7	705.6	
TCS 1818F-850	634		726.5	366.2	453.9	545.2	641.6	595.7	763.4	938.1	1118.8	491.7	620.4	756.4	
TCS 1818G-900	671		769.7	387.9	480.9	577.6	679.8	631.2	808.8	993.9	1185.4	521.0	657.4	801.5	
TCS1818H-950	743		852.4	429.6	532.6	639.7	752.9	699.0	895.7	1100.7	1312.8	576.9	728.0	887.6	
TCS1818I-1000	800		917.3	462.3	573.1	688.3	810.2	752.2	963.9	1184.4	1412.6	620.8	783.4	955.1	
TCS 2020F-950	694		796.1	401.2	497.4	597.4	703.1	652.8	836.5	1027.9	1225.9	538.8	679.8	828.9	
TCS 2020G-1000	735		843.0	424.9	526.7	632.6	744.6	691.3	885.9	1088.5	1298.3	570.6	720.0	877.8	
TCS 2020H-1100	817		937.0	472.3	585.5	703.1	827.6	768.4	984.6	1209.9	1443.0	634.2	800.2	975.6	
TCS 2020I-1150	876		1004.7	506.4	627.7	753.9	887.4	823.9	1055.7	1297.3	1547.2	680.0	858.0	1046.1	
TCS 2020J-1250	935		1072.4	540.5	670.0	804.7	947.1	879.3	1126.8	1384.6	1651.4	725.8	915.8	1116.6	

REMARK: 1. One nominal tonnage represents a 3GPM (0.684 m3/hr) of water from a 95°F (35°C) to 85°F (29.4°C) at a 78°F (25.6°C) entering wet-bulb temperature

TC.EE SELECTION TABLE

Model	Nominal Tonnage	Temp.	Water flow rate at indicated HWT, CWT & WBT (m3/hr)												
			HWT	38.0	36.0	37.0	38.0	39.0	37.0	38.0	39.0	40.0	39.0	38.0	37.0
			CWT	34.0	31.0	32.0	33.0	34.0	31.0	32.0	33.0	34.0	34.0	33.0	32.0
			WBT	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	29.0	29.0	29.0
TCS 1111B-250	218		308.7	147.0	184.2	222.5	263.0	132.6	164.2	197.80	232.0	233.8	193.8	154.6	
TCS 1111C-300	243		343.5	163.6	205.0	247.6	292.7	147.6	182.7	220.1	258.2	260.2	215.7	172.0	
TCS 1111D-350	277		392.3	186.8	234.1	282.7	334.2	168.5	208.6	251.3	294.8	297.1	246.3	196.4	
TCS 1111E-400	307		435.2	207.2	259.7	313.7	370.8	186.9	231.5	278.9	327.1	329.6	273.2	218.0	
TCS 1212C-350	272		385.3	183.5	229.9	277.7	328.3	165.5	204.9	246.9	289.6	291.8	241.9	193.0	
TCS 1212D-400	316		448.0	213.3	267.3	322.9	381.6	192.4	238.3	287.0	336.7	339.3	281.2	224.3	
TCS 1212E-450	348		492.1	234.3	293.6	354.7	419.2	211.4	261.7	315.3	369.8	372.7	308.9	246.4	
TCS 1212F-500	372		526.9	250.9	314.4	379.8	448.9	226.3	280.3	337.6	396.0	399.0	330.8	263.9	
TCS 1313C-400	307		435.2	207.2	259.7	313.7	370.8	186.9	231.5	278.9	327.1	329.6	273.2	218.0	
TCS 1313D-450	348		493.2	234.9	294.3	355.5	420.2	211.9	262.3	316.0	370.7	373.6	309.6	247.0	
TCS 1313E-500	387		547.8	260.8	326.9	394.8	466.7	235.3	291.4	351.0	411.7	414.9	343.9	274.3	
TCS 1313F-550	416		588.4	280.2	351.1	424.1	501.3	252.7	313.0	377.0	442.2	445.6	369.4	294.7	
TCS 1414B-400	307		435.2	207.2	259.7	313.7	370.8	186.9	231.5	278.9	327.1	329.6	273.2	218.0	
TCS 1414C-450	341		482.8	229.9	288.1	348.0	411.3	207.4	256.8	309.3	362.8	365.6	303.1	241.8	
TCS 1414D-500	389		550.1	261.9	328.2	396.5	468.7	236.3	292.6	352.5	413.4	416.6	345.3	275.5	
TCS 1414E-550	430		609.3	290.1	363.6	439.1	519.1	261.7	324.1	390.4	457.9	461.4	382.5	305.1	
TCS 1414F-600	461		653.4	311.1	389.9	470.9	556.7	280.7	347.5	418.7	491.0	494.8	410.2	327.2	
TCS 1515D-550	436		617.4	294.0	368.4	445.0	526.0	265.2	328.4	395.6	464.0	467.6	387.6	309.2	
TCS 1515E-600	483		683.6	325.5	407.9	492.7	582.4	293.6	363.6	438.0	513.7	517.7	429.1	342.3	
TCS 1515F-650	518		733.5	349.3	437.6	528.6	624.9	315.0	390.1	470.0	551.2	555.5	460.5	367.3	
TCS 1515G- 700	548		776.4	369.7	463.3	559.6	661.5	333.5	413.0	497.5	583.5	588.0	487.4	388.8	
TCS 1616D-600	486		688.2	327.7	410.6	496.0	586.3	295.6	366.1	441.0	517.2	521.2	432.0	344.7	
TCS 1616E-700	539		763.6	363.6	455.7	550.4	650.6	328.0	406.2	489.3	573.9	578.3	479.4	382.4	
TCS 1616G-750	611		865.8	412.3	516.6	624.0	737.6	371.9	460.5	554.7	650.6	655.7	543.5	433.6	
TCS 1616H-800	678		959.8	457.0	572.7	691.8	817.7	412.3	510.5	615.0	721.3	726.9	602.5	480.7	
TCS 1717E-750	561		795.0	378.6	474.3	573.0	677.3	341.5	422.8	509.4	597.4	602.1	499.1	398.1	
TCS 1717F-800	601		850.7	405.1	507.6	613.1	724.7	365.4	452.5	545.1	639.3	644.3	534.0	426.0	
TCS 1717G-850	637		901.7	429.4	538.1	649.9	768.2	387.3	479.6	577.8	677.7	682.9	566.1	451.6	
TCS 1717H-900	706		999.2	475.8	596.2	720.2	851.3	429.2	531.5	640.2	750.9	756.8	627.3	500.4	
TCS 1717I-950	757		1072.3	510.6	639.9	772.9	913.6	460.6	570.4	687.1	805.9	812.1	673.2	537.0	
TCS 1818E-800	591		836.7	398.4	499.3	603.1	712.9	359.4	445.1	536.1	628.8	633.7	525.3	419.0	
TCS 1818F-850	634		897.1	427.2	535.3	646.6	764.3	385.3	477.2	574.8	674.2	679.4	563.2	449.3	
TCS 1818G-900	671		950.5	452.6	567.1	685.1	809.8	408.3	505.6	609.0	714.3	719.9	596.7	476.0	
TCS1818H-950	743		1052.6	501.2	628.1	758.7	896.8	452.1	559.9	674.5	791.1	797.2	660.8	527.2	
TCS1818I-1000	800		1132.7	539.4	675.9	816.4	965.0	486.5	602.5	725.8	851.2	857.9	711.1	567.3	
TCS 2020F-950	694		983.0	468.1	586.5	708.5	837.4	422.2	522.8	629.8	738.7	744.5	617.1	492.3	
TCS 2020G-1000	735		1041.0	495.7	621.2	750.3	886.9	447.2	553.7	667.0	782.3	788.4	653.5	521.3	
TCS 2020H-1100	817		1157.0	551.0	690.4	834.0	985.8	497.0	615.4	741.4	869.6	876.3	726.4	579.5	
TCS 2020I-1150	876		1240.6	590.8	740.3	894.2	1056.9	532.9	659.9	794.9	932.4	939.6	778.8	621.3	
TCS 2020J-1250	935		1324.2	630.6	790.1	954.4	1128.1	568.8	704.3	848.5	995.2	1002.9	831.3	663.2	

REMARK: 1. One nominal tonnage represents a 3GPM (0.684 m3/hr) of water from a 95°F (35°C) to 85°F (29.4°C) at a 78°F (25.6°C) entering wet-bulb temperature

TC.EE SELECTION TABLE

Model	Nominal Tonnage	Temp.	Water flow rate at indicated HWT, CWT & WBT (m3/hr)											
			HWT	37.0	38.0	39.0	38.0	39.0	40.0	39.0	40.0	41.0		
			CWT	33.0	33.0	33.0	34.0	34.0	34.0	35.0	35.0	35.0		
			WBT	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0		
TCS 1111B-250	218		187.3	162.2	147.0	235.4	203.2	182.2	286.0	246.0	218.0			
TCS 1111C-300	243		208.4	180.5	163.6	261.9	226.1	202.7	318.3	273.7	242.6			
TCS 1111D-350	277		238.0	206.1	186.8	299.1	258.2	231.5	363.4	312.6	277.0			
TCS 1111E-400	307		264.1	228.7	207.2	331.9	286.5	256.9	403.2	346.8	307.3			
TCS 1212C-350	272		233.8	202.4	183.5	293.8	253.6	227.4	357.0	307.0	272.1			
TCS 1212D-400	316		271.8	235.4	213.3	341.6	294.9	264.4	415.0	357.0	316.3			
TCS 1212E-450	348		298.6	258.5	234.3	375.2	323.9	290.4	455.9	392.1	347.5			
TCS 1212F-500	372		319.7	276.8	250.9	401.8	346.8	311.0	488.1	419.9	372.1			
TCS 1313C-400	307		264.1	228.7	207.2	331.9	286.5	256.9	403.2	346.8	307.3			
TCS 1313D-450	348		299.3	259.2	234.9	376.1	324.7	291.1	457.0	393.0	348.3			
TCS 1313E-500	387		332.4	287.8	260.8	417.7	360.6	323.3	507.5	436.5	386.8			
TCS 1313F-550	416		357.0	309.2	280.2	448.7	387.3	347.3	545.1	468.9	415.5			
TCS 1414B-400	307													
TCS 1414C-450	341		292.9	253.7	229.9	368.1	317.8	284.9	447.3	384.7	340.9			
TCS 1414D-500	389		333.8	289.0	261.9	419.5	362.1	324.7	509.6	438.4	388.5			
TCS 1414E-550	430		369.7	320.1	290.1	464.6	401.1	359.6	564.5	485.5	430.3			
TCS 1414F-600	461		396.4	343.3	311.1	498.2	430.1	385.6	605.3	520.7	461.4			
TCS 1515D-550	436		374.6	324.4	294.0	470.8	406.4	364.4	572.0	492.0	436.0			
TCS 1515E-600	483		414.7	359.2	325.5	521.2	449.9	403.4	633.3	544.7	482.7			
TCS 1515F-650	518		445.0	385.4	349.3	559.3	482.8	432.9	679.5	584.5	518.0			
TCS 1515G- 700	548		471.1	407.9	369.7	592.0	511.1	458.2	719.3	618.7	548.3			
TCS 1616D-600	486		417.6	361.6	327.7	524.8	453.0	406.2	637.6	548.4	486.0			
TCS 1616E-700	539		463.3	401.2	363.6	582.3	502.7	450.7	707.5	608.5	539.3			
TCS 1616G-750	611		525.3	454.9	412.3	660.2	569.9	511.0	802.1	689.9	611.4			
TCS 1616H-800	678		582.3	504.3	457.0	731.9	631.8	566.5	889.2	764.8	677.8			
TCS 1717E-750	561		482.3	417.7	378.6	606.2	523.3	469.2	736.5	633.5	561.4			
TCS 1717F-800	601		516.1	447.0	405.1	648.7	559.9	502.1	788.1	677.9	600.7			
TCS 1717G-850	637		547.1	473.8	429.4	687.6	593.6	532.2	835.4	718.6	636.8			
TCS 1717H-900	706		606.3	525.0	475.8	762.0	657.7	589.8	925.7	796.3	705.6			
TCS 1717I-950	757		650.6	563.4	510.6	817.7	705.9	632.9	993.5	854.5	757.3			
TCS 1818E-800	591		507.7	439.6	398.4	638.1	550.8	493.9	775.2	666.8	590.9			
TCS 1818F-850	634		544.3	471.4	427.2	684.1	590.5	529.5	831.1	714.9	633.5			
TCS 1818G-900	671		576.7	499.4	452.6	724.8	625.6	561.0	880.6	757.4	671.2			
TCS1818H-950	743		638.7	553.1	501.2	802.7	692.9	621.3	975.2	838.8	743.3			
TCS1818I-1000	800		687.2	595.1	539.4	863.7	745.6	668.5	1049.4	902.6	799.9			
TCS 2020F-950	694		596.4	516.5	468.1	749.6	647.0	580.2	910.7	783.3	694.2			
TCS 2020G-1000	735		631.6	547.0	495.7	793.8	685.2	614.4	964.4	829.6	735.1			
TCS 2020H-1100	817		702.0	607.9	551.0	882.3	761.6	682.9	1072.0	922.0	817.1			
TCS 2020I-1150	876		752.7	651.8	590.8	946.0	816.6	732.2	1149.4	988.6	876.1			
TCS 2020J-1250	935		803.4	695.8	630.6	1009.7	871.6	781.5	1226.8	1055.2	935.1			

REMARK: 1. One nominal tonnage represents a 3GPM (0.684 m3/hr) of water from a 95°F (35°C) to 85°F (29.4°C) at a 78°F (25.6°C) entering wet-bulb temperature