

60 Hz, 40° C., 200V, 230V, 460V or 575V

TTXR Model	Fan Power		Cooling Capacity at Indicated Operating Conditions - GPM (m3/hr)							
			WT °F (°C)	80 (26.7)	85 (29.4)	90 (32.2)	92 (33.3)	95 (35)	102 (38.9)	112 (44.4)
	No. of Fans	Total Power HP	WT °F (°C)	0 (21.1)	75 (23.9)	80 (26.7)	82 (27.8)	85 (29.4)	87 (30.6)	97 (36.1)
			BT °F (°C)	60 (15.6)	65 (18.3)	70 (21.1)	75 (23.9)	78 (25.6)	80 (26.7)	90 (32.2)
i21930	2	6		412 (112.4)	468 (127.7)	534 (145.7)	457 (124.7)	495 (135.0)	426 (116.2)	569 (155.2)
i21950	2	10		505 (137.7)	573 (156.3)	654 (178.4)	561 (153.0)	608 (165.8)	520 (141.8)	695 (189.6)
i21975	2	15		571 (155.7)	648 (176.8)	735 (200.5)	631 (172.1)	685 (186.8)	588 (160.4)	782 (213.3)
i31930	3	9		600 (163.6)	681 (185.8)	774 (211.1)	664 (181.1)	720 (196.4)	617 (168.3)	824 (224.8)
i31950	3	15		731 (199.4)	832 (226.9)	948 (258.6)	813 (221.8)	882 (240.6)	755 (206.0)	1006 (274.4)
i31975	3	22.5		824 (224.7)	936 (255.3)	1068 (291.3)	913 (249.0)	991 (270.3)	851 (232.1)	1134 (309.3)
i41930	4	12		786 (214.4)	890 (242.8)	1014 (276.6)	871 (237.6)	944 (257.5)	809 (220.7)	1080 (294.6)
i41950	4	20		960 (261.9)	1091 (297.6)	1238 (337.7)	1068 (291.3)	1153 (314.5)	991 (270.3)	1323 (360.9)
i41975	4	30		1084 (295.7)	1231 (335.8)	1397 (381.1)	1200 (327.3)	1300 (354.6)	1115 (304.1)	1486 (405.3)
041930	4	12		758 (206.8)	859 (234.3)	979 (267.1)	844 (230.2)	913 (249.0)	786 (214.4)	1045 (285.0)
041950	4	20		929 (253.4)	1053 (287.2)	1196 (326.2)	1029 (280.7)	1115 (304.1)	960 (261.9)	1277 (348.3)

041975	4	30	1045 (285.0)	1184 (323.0)	1347 (267.4)	1161 (316.7)	1254 (342.1)	1080 (294.6)	1436 (391.7)
i51930	5	15	971 (264.9)	1103 (300.9)	1254 (342.1)	1076 (293.5)	1169 (318.9)	1002 (273.3)	1339 (365.2)
i51950	5	25	1188 (324.0)	1347 (367.4)	1532 (417.9)	1316 (359.0)	1432 (390.6)	1223 (335.6)	1633 (445.4)
i51975	5	37.5	1339 (365.2)	1517 (413.8)	1726 (470.8)	1486 (405.3)	1610 (439.2)	1378 (375.9)	1842 (502.4)
i61930	6	18	1157 (315.6)	1316 (359.0)	1494 (407.5)	1285 (350.5)	1393 (380.0)	1192 (325.1)	1594 (434.8)
i61950	6	30	1416 (386.2)	1610 (439.2)	1827 (498.3)	1571 (428.5)	1703 (464.5)	1463 (399.1)	1950 (531.9)
i61975	6	45	1594 (434.8)	1811 (494.0)	2059 (561.6)	1765 (481.4)	1919 (523.4)	1641 (447.6)	2190 (597.4)
061930	6	18	1099 (299.8)	1250 (341.0)	1424 (388.4)	1223 (333.6)	1323 (360.9)	1138 (365.0)	1517 (413.8)
061950	6	30	1347 (367.4)	1525 (416.0)	1734 (473.0)	1494 (407.5)	1618 (441.3)	1393 (380.0)	1850 (504.6)
061975	6	45	1517 (413.8)	1718 (468.6)	1950 (531.9)	1680 (458.2)	1819 (496.2)	1563 (426.3)	2082 (567.9)
081930	8	24	1447 (394.7)	1641 (447.6)	1865 (508.7)	1602 (437.0)	1734 (473.0)	1494 (407.5)	1989 (542.5)
081950	8	40	1765 (481.4)	1997 (544.7)	2275 (620.5)	1950 (531.9)	2121 (578.5)	1827 (498.3)	2430 (662.8)
081975	8	60	1981 (540.3)	2252 (614.3)	2554 (696.6)	2198 (599.5)	2384 (650.3)	2051 (559.4)	2724 (743.0)
101930	10	30	1788 (487.7)	2028 (553.2)	2306 (629.0)	1981 (540.3)	2152 (587.0)	1850 (504.6)	2461 (671.3)
101950	10	50	2183 (595.5)	2477 (675.6)	2817 (768.4)	2415 (658.7)	2616 (713.6)	2260 (616.5)	3003 (819.1)
101975	10	75	2461 (671.3)	2786 (760.0)	3158 (861.4)	2724 (743.0)	3001 (818.6)	2539 (692.6)	3374 (920.3)
121930	12	36	2128 (580.5)	2415 (658.7)	2748 (749.6)	2361 (644.0)	2554 (696.6)	2198 (599.5)	2926 (798.1)
121950	12	60	2601 (709.5)	2941 (802.2)	3344 (912.1)	2879 (785.3)	3127 (853.0)	2693 (734.6)	3576 (975.4)

121975	12	90	2926 (798.1)	3313 (903.7)	3761 (1025.9)	3235 (882.4)	3514 (958.5)	3018 (823.2)	4025 (1097.9)
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60 Hz, 50° C., 380V or 460V

TTXR Model	Fan Power		Cooling Capacity at Indicated Operating Conditions - GPM (m3/hr)							
			WT °F (°C)	80 (26.7)	85 (29.4)	90 (32.2)	92 (33.3)	95 (35)	102 (38.9)	112 (44.4)
	No. of Fans	Total Power HP	WT °F (°C)	0 (21.1)	75 (23.9)	80 (26.7)	82 (27.8)	85 (29.4)	87 (30.6)	97 (36.1)
			BT °F (°C)	60 (15.6)	65 (18.3)	70 (21.1)	75 (23.9)	78 (25.6)	80 (26.7)	90 (32.2)
i21930	2	6	412 (112.4)	468 (127.7)	534 (145.7)	457 (124.7)	495 (135.0)	426 (116.2)	569 (155.2)	
i21950	2	10	505 (137.7)	573 (156.3)	654 (178.4)	561 (153.0)	608 (165.8)	520 (141.8)	695 (189.6)	
i21975	2	15	571 (155.7)	648 (176.8)	735 (200.5)	631 (172.1)	685 (186.8)	588 (160.4)	782 (213.3)	
i31930	3	9	600 (163.6)	681 (185.8)	774 (211.1)	664 (181.1)	720 (196.4)	617 (168.3)	824 (224.8)	
i31950	3	15	731 (199.4)	832 (226.9)	948 (258.6)	813 (221.8)	882 (240.6)	755 (206.0)	1006 (274.4)	
i31975	3	22.5	824 (224.7)	936 (255.3)	1068 (291.3)	913 (249.0)	991 (270.3)	851 (232.1)	1134 (309.3)	
i41930	4	12	786 (214.4)	890 (242.8)	1014 (276.6)	871 (237.6)	944 (257.5)	809 (220.7)	1080 (294.6)	
i41950	4	20	960 (261.9)	1091 (297.6)	1238 (337.7)	1068 (291.3)	1153 (314.5)	991 (270.3)	1323 (360.9)	
i41975	4	30	1084 (295.7)	1231 (335.8)	1397 (381.1)	1200 (327.3)	1300 (354.6)	1115 (304.1)	1486 (405.3)	
041930	4	12	758 (206.8)	859 (234.3)	979 (267.1)	844 (230.2)	913 (249.0)	786 (214.4)	1045 (285.0)	

041950	4	20	929 (253.4)	1053 (287.2)	1196 (326.2)	1029 (280.7)	1115 (304.1)	960 (261.9)	1277 (348.3)
041975	4	30	1045 (285.0)	1184 (323.0)	1347 (267.4)	1161 (316.7)	1254 (342.1)	1080 (294.6)	1436 (391.7)
i51930	5	15	971 (264.9)	1103 (300.9)	1254 (342.1)	1076 (293.5)	1169 (318.9)	1002 (273.3)	1339 (365.2)
i51950	5	25	1188 (324.0)	1347 (367.4)	1532 (417.9)	1316 (359.0)	1432 (390.6)	1223 (335.6)	1633 (445.4)
i51975	5	37.5	1339 (365.2)	1517 (413.8)	1726 (470.8)	1486 (405.3)	1610 (439.2)	1378 (375.9)	1842 (502.4)
i61930	6	18	1157 (315.6)	1316 (359.0)	1494 (407.5)	1285 (350.5)	1393 (380.0)	1192 (325.1)	1594 (434.8)
i61950	6	30	1416 (386.2)	1610 (439.2)	1827 (498.3)	1571 (428.5)	1703 (464.5)	1463 (399.1)	1950 (531.9)
i61975	6	45	1594 (434.8)	1811 (494.0)	2059 (561.6)	1765 (481.4)	1919 (523.4)	1641 (447.6)	2190 (597.4)
061930	6	18	1099 (299.8)	1250 (341.0)	1424 (388.4)	1223 (333.6)	1323 (360.9)	1138 (365.0)	1517 (413.8)
061950	6	30	1347 (367.4)	1525 (416.0)	1734 (473.0)	1494 (407.5)	1618 (441.3)	1393 (380.0)	1850 (504.6)
061975	6	45	1517 (413.8)	1718 (468.6)	1950 (531.9)	1680 (458.2)	1819 (496.2)	1563 (426.3)	2082 (567.9)
081930	8	24	1447 (394.7)	1641 (447.6)	1865 (508.7)	1602 (437.0)	1734 (473.0)	1494 (407.5)	1989 (542.5)
081950	8	40	1765 (481.4)	1997 (544.7)	2275 (620.5)	1950 (531.9)	2121 (578.5)	1827 (498.3)	2430 (662.8)
081975	8	60	1981 (540.3)	2252 (614.3)	2554 (696.6)	2198 (599.5)	2384 (650.3)	2051 (559.4)	2724 (743.0)
101930	10	30	1788 (487.7)	2028 (553.2)	2306 (629.0)	1981 (540.3)	2152 (587.0)	1850 (504.6)	2461 (671.3)
101950	10	50	2183 (595.5)	2477 (675.6)	2817 (768.4)	2415 (658.7)	2616 (713.6)	2260 (616.5)	3003 (819.1)
101975	10	75	2461 (671.3)	2786 (760.0)	3158 (861.4)	2724 (743.0)	3001 (818.6)	2539 (692.6)	3374 (920.3)
121930	12	36	2128 (580.5)	2415 (658.7)	2748 (749.6)	2361 (644.0)	2554 (696.6)	2198 (599.5)	2926 (798.1)

121950	12	60		2601 (709.5)	2941 (802.2)	3344 (912.1)	2879 (785.3)	3127 (853.0)	2693 (734.6)	3576 (975.4)
121975	12	90		2926 (798.1)	3313 (903.7)	3761 (1025.9)	3235 (882.4)	3514 (958.5)	3018 (823.2)	4025 (1097.9)

50 Hz, 40° C., 190V or 380V

TTXL Model	Fan Power			Cooling Capacity at Indicated Operating Conditions - m3/hr (GPM)							
				WT °F (°C)	80 (26.7)	85 (29.4)	90 (32.2)	92 (33.3)	95 (35)	102 (38.9)	112 (44.4)
	No. of Fans	Total Power kW		WT °F (°C)	0 (21.1)	75 (23.9)	80 (26.7)	82 (27.8)	85 (29.4)	87 (30.6)	97 (36.1)
				BT °F (°C)	60 (15.6)	65 (18.3)	70 (21.1)	75 (23.9)	78 (25.6)	80 (26.7)	90 (32.2)
i21922	2	4.4		96 (352.0)	106.3 (389.7)	122.2 (448.0)	101.5 (372.1)	112.1 (411.0)	101.5 (372.1)	133.2 (488.3)	
i21937	2	7.4		118.7 (435.2)	130.1 (477.0)	149.9 (549.6)	124.8 (457.5)	137.5 (504.1)	124.8 (457.5)	163.5 (599.4)	
i21956	2	11.2		134.9 (494.6)	147.7 (541.5)	169.6 (621.8)	140.6 (515.5)	155.6 (570.5)	141.5 (518.8)	184.6 (676.8)	
i31922	3	6.6		140.6 (515.5)	153.8 (563.9)	177.5 (650.7)	147.7 (541.5)	162.6 (596.1)	147.7 (541.5)	193.4 (709.0)	
i31937	3	11.1		172.3 (631.7)	189 (693.0)	217.1 (796.0)	181.1 (664.0)	199.5 (731.4)	181.1 (664.0)	237.3 (870.0)	
i31956	3	16.8		195.1 (715.3)	213.6 (783.1)	246.1 (902.2)	204.8 (750.8)	225 (824.9)	204.8 (750.8)	267.2 (979.6)	
i41922	4	8.8		183.7 (673.5)	202.1 (741.0)	232 (850.6)	193.4 (709.0)	212.7 (779.8)	193.4 (709.0)	253.1 (928.0)	
i41937	4	14.8		225.9 (828.2)	247.9 (908.8)	284.8 (1044.1)	237.3 (870.0)	261.9 (960.2)	237.3 (871.5)	311.1 (1140.5)	
i41956	4	22.4		255.8 (937.8)	279.5 (1024.7)	321.7 (1179.4)	268.1 (982.9)	295.3 (1082.6)	268.9 (985.8)	349.8 (1282.4)	

041922	4	8.8	175.5 (643.4)	195.1 (715.3)	224.1 (821.6)	186.3 (683.0)	205.7 (754.1)	187.2 (686.3)	244.3 (895.6)
041937	4	14.8	218 (799.2)	239.1 (876.6)	274.2 (1005.3)	229.4 (841.0)	253.1 (927.9)	229.4 (841.0)	299.7 (1098.8)
041956	4	22.4	246.1 (902.2)	269.8 (989.1)	309.4 (1134.3)	258.4 (947.3)	284.8 (1044.1)	260.2 (954.0)	337.5 (1237.3)
i51922	5	11	227.6 (834.4)	249.6 (915.1)	287.4 (1053.7)	239.1 (876.6)	263.7 (966.8)	239.1 (876.6)	312.9 (1147.1)
i51937	5	18.5	279.5 (1025.7)	305.9 (1121.5)	351.6 (1289.0)	293.6 (1076.4)	323.4 (1185.6)	293.6 (1076.4)	383.2 (1404.9)
i51956	5	28	316.4 (1160.0)	346.3 (1269.6)	397.3 (1456.6)	332.2 (1217.9)	365.6 (1340.4)	332.2 (1217.9)	432.4 (1585.2)
i61922	6	13.2	270.7 (992.4)	297.1 (1089.2)	342.8 (1256.8)	284.4 (1042.7)	314.6 (1153.4)	284.8 (1044.1)	372.2 (1364.5)
i61937	6	22.2	333.1 (1213.9)	365.6 (1340.4)	420.1 (1540.2)	349.8 (1282.4)	385 (1411.5)	349.8 (1282.4)	457 (1675.4)
i61956	6	33.6	376.2 (1389.2)	413.1 (1514.5)	474.6 (1740.0)	395.5 (1450.0)	435.9 (1598.1)	395.5 (1450.0)	516.8 (1893.6)
061922	6	13.2	258.4 (936.3)	283 (1037.5)	325.5 (1193.3)	270.7 (992.4)	298.8 (1095.5)	282.5 (1035.7)	355.1 (1301.9)
061937	6	22.2	316.4 (1160.0)	346.3 (1269.6)	399 (1462.8)	332.2 (1217.9)	365.6 (1340.4)	334 (1244.5)	435.9 (1598.1)
061956	6	33.6	358.6 (1314.7)	392 (1437.1)	450 (1649.8)	376.2 (1379.2)	413.1 (1514.5)	376.2 (1379.2)	490.4 (1797.9)
081922	8	17.6	339.3 (1244.0)	370.9 (1359.8)	427.1 (1565.8)	355.1 (1301.9)	392 (1437.1)	356.8 (1308.1)	465.8 (1707.7)
081937	8	9.6	414.8 (1520.7)	453.5 (1662.6)	522.1 (1914.1)	435.9 (1598.1)	479.9 (1759.4)	435.9 (1598.1)	569.5 (2087.9)
081956	8	44.8	469.3 (1720.5)	513.3 (1881.8)	588.9 (2159.0)	492.2 (1804.5)	541.4 (1984.9)	492.2 (1804.5)	643.4 (2358.8)
101922	10	22	418.4 (1534.0)	458.8 (1682.0)	527.3 (1933.2)	439.5 (1611.3)	485.2 (1778.8)	441.2 (1617.5)	576.6 (2113.9)
101937	10	37	513.3 (1881.8)	562.5 (2062.2)	646.9 (2371.6)	537.9 (1972.0)	594.1 (2178.1)	541.4 (1984.6)	703.1 (2577.7)
101956	10	56	580.1 (2126.7)	634.6 (2326.5)	727.7 (2667.9)	608.2 (2230.9)	671.5 (2461.8)	610 (2236.4)	794.5 (2912.8)

121922	12	26.4	199.2 (1830.1)	546.7 (2004.3)	529.3 (2307.1)	523.8 (1920.3)	576.6 (2113.9)	525.6 (1927.0)	685.5 (2513.1)
121937	12	44.4	511.7 (2242.6)	571.5 (2461.8)	569.9 (2822.6)	543.4 (2358.8)	506.6 (2590.5)	543.4 (2358.8)	840.2 (3080.3)
121956	12	67.2	589.1 (2526.4)	555.9 (2771.3)	568.4 (3183.7)	524.2 (2655.0)	519.6 (3004.8)	527.7 (2667.9)	945.7 (3467.1)

50 Hz, 50° C., 190V or 380V

TTXL Model	Fan Power		Cooling Capacity at Indicated Operating Conditions - m3/hr (GPM)							
			WT °F (°C)	80 (26.7)	85 (29.4)	90 (32.2)	92 (33.3)	95 (35)	102 (38.9)	112 (44.4)
	No. of Fans	Total Power kW	WT °F (°C)	60 (21.1)	75 (23.9)	80 (26.7)	82 (27.8)	85 (29.4)	87 (30.6)	97 (36.1)
			BT °F (°C)	60 (15.6)	65 (18.3)	70 (21.1)	75 (23.9)	78 (25.6)	80 (26.7)	90 (32.2)
i21929	2	5.8	109 (399.6)	119.5 (438.1)	138 (506.0)	114.7 (420.5)	126.6 (464.1)	114.7 (420.5)	150.3 (551.0)	
i21944	2	8.8	125.2 (459.0)	137.1 (502.6)	157.3 (576.7)	131 (480.3)	145 (531.6)	131.4 (481.7)	171.4 (628.4)	
i31929	3	8.7	158.2 (580.0)	174 (638.0)	199.5 (731.4)	166.1 (609.0)	183.7 (673.5)	166.1 (609.0)	218 (799.2)	
i31944	3	13.2	181.1 (664.0)	198.6 (728.1)	228.5 (837.7)	189.8 (695.8)	210.1 (770.3)	190.7 (699.1)	248.7 (911.8)	
i41929	4	11.6	207.4 (760.4)	227.6 (834.4)	261.9 (960.2)	218 (799.2)	240.8 (882.8)	218 (799.2)	284.8 (1044.1)	
i41944	4	17.6	237.3 (870.0)	260.2 (954.0)	298.8 (1095.4)	249.6 (915.1)	275.1 (1008.6)	249.6 (915.1)	327 (1198.8)	
041929	4	11.6	200.4 (734.7)	219.7 (805.5)	253.1 (928.0)	210.9 (773.2)	232 (850.5)	210.9 (773.2)	276 (1011.9)	
041944	4	17.6	229.4 (841.0)	251.4 (921.7)	288.3 (1057.0)	240.8 (879.9)	265.4 (973.0)	241.7 (886.1)	314.6 (1153.4)	

i51929	5	14.5	256.6 (940.7)	281.3 (1031.3)	323.4 (1185.6)	268.9 (985.3)	297.1 (1089.2)	269.8 (989.1)	353.3 (1295.3)
i51944	5	22	294.4 (1079.3)	322.6 (1182.7)	370.9 (1359.8)	309.4 (1134.3)	341 (1250.2)	309.4 (1134.3)	404.3 (1482.2)
i61929	6	17.4	305.9 (1121.5)	335.7 (1230.7)	386.7 (1417.7)	321.7 (1179.4)	355.1 (1301.9)	321.7 (1179.4)	420.1 (1540.2)
i61944	6	26.4	349.8 (1282.4)	385 (1411.5)	441.2 (1617.5)	367.4 (1347.0)	404.3 (1482.2)	367.4 (1347.0)	481.6 (1765.6)
061929	6	17.4	291.8 (1069.8)	319 (1169.5)	367.4 (1347.0)	305.9 (1121.5)	337.5 (1237.3)	305.9 (1121.5)	400.8 (1469.4)
061944	6	26.4	333.1 (1221.2)	365.6 (1340.3)	418.4 (1534.0)	348 (1275.8)	385 (1411.5)	349.8 (1282.4)	455.3 (1669.2)
081929	8	23.2	381.4 (1398.3)	418.4 (1533.9)	479.9 (1759.4)	400.8 (1469.4)	441.2 (1617.5)	400.8 (1469.4)	523.8 (1920.3)
081944	8	35.2	435.9 (1598.1)	478.1 (1752.8)	548.8 (2012.0)	457 (1675.4)	502.7 (1843.0)	457 (1675.4)	597.7 (2191.3)
101929	10	29	471.1 (1727.1)	516.8 (1894.7)	594.1 (2178.1)	495.7 (1817.3)	544.9 (1997.7)	495.7 (1817.3)	646.9 (2371.6)
101944	10	44	537.9 (1972.0)	590.6 (2165.2)	675 (2474.7)	566 (2075.0)	622.3 (2281.4)	566 (2075.0)	738.3 (2706.7)
121929	12	34.8	562.5 (2062.2)	615.2 (2255.4)	706.6 (2590.5)	590.6 (2165.2)	650.4 (2384.5)	590.6 (2165.2)	773.4 (2835.4)
121944	12	52.8	641.6 (2352.2)	703.1 (2577.7)	805.1 (2951.6)	675 (2474.7)	741.8 (2719.6)	675 (2474.7)	878.9 (3222.2)