

HVAC/R Therflow TFW R4 - GPM

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 ° F	50	50	50	50	50	55	55	55	55	55	60	60	60	60	60	65	65	65	65	65	70	70	70	70	70
Range ° F	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15
Approach ° F	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12
Inlet Water Temperature ° F	67	70	72	72	77	72	75	77	77	82	77	80	82	82	87	82	85	87	87	92	87	90	92	92	97
Outlet Water Temperature ° F	57	60	62	57	62	62	65	67	62	67	67	70	72	67	72	72	75	77	72	77	77	80	82	77	82
TFW-80 in gpm	130.7	174.1	209.6	102.6	158.6	141.3	190.3	236.6	115.8	170.9	167.6	216.2	256.1	125.4	199.1	182.4	246.6	304.7	144.6	229.5	214.8	294.6	351.1	167.1	264.7
TFW-100 in gpm	163.4	217.6	262.0	128.3	198.2	176.6	237.9	295.8	144.7	213.6	209.4	270.2	320.1	156.7	248.8	228.0	308.2	380.9	180.7	286.8	268.4	368.2	438.9	208.8	330.8
TFW-125 in gpm	204.3	272.0	327.5	160.3	247.8	220.7	297.4	369.7	180.9	267.0	261.8	337.8	400.2	195.9	311.1	285.0	385.3	476.1	225.9	358.6	335.6	460.3	548.6	261.0	413.5
TFW-150 in gpm	245.1	326.4	392.9	192.4	297.3	264.9	356.8	443.7	217.1	320.4	314.2	405.3	480.2	235.0	373.3	342.0	462.4	571.3	271.1	430.3	402.7	552.3	658.3	313.2	496.2
TFW-175 in gpm	286.0	380.9	458.4	224.4	346.9	309.0	416.3	517.6	253.3	373.8	366.5	472.9	560.2	274.2	435.5	399.0	539.4	666.6	316.3	502.0	469.8	644.4	768.0	365.4	579.0
TFW-200 in gpm	326.9	435.3	523.9	256.5	396.4	353.2	475.8	591.6	289.4	427.3	418.9	540.4	640.3	313.4	497.7	456.0	616.5	761.8	361.5	573.7	536.9	736.4	877.7	417.7	661.7
TFW-225 in gpm	367.7	489.7	589.4	288.6	446.0	397.3	535.2	665.5	325.6	480.7	471.2	608.0	720.3	352.6	559.9	513.0	693.5	857.0	406.7	645.4	604.0	828.5	987.5	469.9	744.4
TFW-250 in gpm	408.6	544.1	654.9	320.6	495.5	441.5	594.7	739.5	361.8	534.1	523.6	675.5	800.3	391.7	622.1	569.9	770.6	952.2	451.8	717.1	671.1	920.5	1097.2	522.1	827.1
TFW-300 in gpm	490.3	652.9	785.9	384.8	594.6	529.8	713.7	887.3	434.2	640.9	628.3	810.6	960.4	470.1	746.5	683.9	924.7	1142.7	542.2	860.5	805.3	1104.6	1316.6	626.5	992.5
TFW-350 in gpm	572.0	761.7	916.9	448.9	693.7	618.1	832.6	1035.2	506.5	747.7	733.0	945.7	1120.5	548.4	871.0	797.9	1078.8	1333.1	632.6	1004.0	939.5	1288.7	1536.1	730.9	1157.9

HVAC/R Therflow TFW R4 - lps

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
TFW-80 in l/s	7.95	11.19	12.93	6.72	10.67	9.08	12.81	14.80	7.66	12.22	10.40	14.72	17.02	8.80	14.12	11.44	16.37	19.02	9.57	15.63	13.28	19.04	22.15	11.18	18.22
TFW-100 in l/s	9.93	13.99	16.17	8.39	13.33	11.35	16.01	18.51	9.57	15.28	13.00	18.40	21.27	11.01	17.65	14.29	20.46	23.77	11.96	19.54	16.61	23.80	27.69	13.98	22.78
TFW-125 in l/s	12.42	17.49	20.21	10.49	16.67	14.19	20.02	23.13	11.96	19.09	16.25	23.00	26.59	13.76	22.07	17.87	25.58	29.71	14.95	24.42	20.76	29.75	34.61	17.47	28.48
TFW-150 in l/s	14.90	20.98	24.25	12.59	20.00	17.03	24.02	27.76	14.35	22.91	19.50	27.60	31.90	16.51	26.48	21.44	30.70	35.65	17.94	29.31	24.91	35.70	41.54	20.97	34.17
TFW-175 in l/s	17.38	24.48	28.29	14.69	23.33	19.87	28.02	32.38	16.75	26.73	22.75	32.20	37.22	19.26	30.89	25.02	35.81	41.60	20.93	34.19	29.06	41.65	48.46	24.46	39.87
TFW-200 in l/s	19.87	27.98	32.33	16.79	26.67	22.71	32.03	37.01	19.14	30.55	26.01	36.79	42.54	22.01	35.31	28.59	40.93	47.54	23.92	39.08	33.21	47.61	55.38	27.96	45.56
TFW-225 in l/s	22.35	31.48	36.38	18.89	30.00	25.54	36.03	41.64	21.53	34.37	29.26	41.39	47.86	24.76	39.72	32.16	46.04	53.48	26.91	43.96	37.36	53.56	62.31	31.45	51.26
TFW-250 in l/s	24.83	34.97	40.42	20.99	33.33	28.38	40.03	46.26	23.92	38.19	32.51	45.99	53.17	27.51	44.13	35.74	51.16	59.42	29.90	48.85	41.51	59.51	69.23	34.94	56.95
TFW-300 in l/s	29.80	41.97	48.50	25.18	40.00	34.06	48.04	55.52	28.71	45.83	39.01	55.19	63.81	33.02	52.96	42.88	61.39	71.31	35.88	58.82	49.82	71.41	83.08	41.93	68.34
TFW-350 in l/s	34.77	48.96	56.58	29.38	46.67	39.73	56.05	64.77	33.49	53.46	45.51	64.39	74.44	38.52	61.78	50.03	71.62	83.19	41.85	68.39	58.12	83.31	96.92	48.92	79.73

HVAC/R Therflow TFW R4 - GPM

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 ° F	75	75	75	75	75	80	80	80	80	80	85	85	85	85	85	90	90	90	90	90	90	69.8	78	80.6	82.4
Range ° F	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	10	10	10	15	15	9	10	9	9	
Approach ° F	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	7	10	12	7	12	10.8	7	9	7.2	
Inlet Water Temperature ° F	92	95	97	97	102	97	100	102	102	107	102	105	107	107	112	107	110	112	112	117	89.6	95	98.6	98.6	
Outlet Water Temperature ° F	82	85	87	82	87	87	90	92	87	92	92	95	97	92	97	97	100	102	97	102	80.6	85	89.6	89.6	
TFW-80 in gpm	248.3	348.1	405.3	193.0	306.7	287.2	392.1	467.7	224.4	344.2	333.5	432.2	523.0	259.7	398.1	387.2	520.1	595.9	300.4	456.2	344.2	277.3	402.0	352.2	
TFW-100 in gpm	310.4	435.2	506.7	241.2	383.4	359.0	490.2	584.6	280.5	430.2	416.9	540.3	653.8	324.7	497.6	484.0	650.1	744.9	375.5	570.3	430.2	346.6	502.5	440.3	
TFW-125 in gpm	387.9	544.0	633.3	301.5	479.2	448.7	612.7	730.7	350.6	537.8	521.1	675.3	817.2	405.8	622.0	605.0	812.6	931.1	469.3	712.8	537.8	433.3	628.1	550.4	
TFW-150 in gpm	465.5	652.8	760.0	361.8	575.1	538.4	735.3	876.8	420.7	645.3	625.4	810.4	980.7	487.0	746.4	726.0	975.1	1117.3	563.2	855.4	645.4	520.0	753.7	660.4	
TFW-175 in gpm	543.1	761.6	886.7	422.2	670.9	628.2	857.8	1023.0	490.8	752.9	729.6	945.5	1144.1	568.2	870.8	847.0	1137.6	1303.5	657.1	997.9	752.9	606.6	879.3	770.5	
TFW-200 in gpm	620.7	870.4	1013.4	482.5	766.8	717.9	980.3	1169.1	560.9	860.4	833.8	1080.5	1307.6	649.3	995.2	968.0	1300.2	1489.7	750.9	1140.5	860.5	693.3	1004.9	880.6	
TFW-225 in gpm	698.3	979.1	1140.0	542.8	862.6	807.7	1102.9	1315.3	631.0	968.0	938.0	1215.6	1471.0	730.5	1119.6	1089.0	1462.7	1676.0	844.8	1283.1	968.1	779.9	1130.5	990.6	
TFW-250 in gpm	775.9	1087.9	1266.7	603.1	958.5	897.4	1225.4	1461.4	701.2	1075.5	1042.3	1350.7	1634.4	811.7	1244.0	1210.0	1625.2	1862.2	938.7	1425.6	1075.6	866.6	1256.1	1100.7	
TFW-300 in gpm	931.1	1305.5	1520.0	723.7	1150.2	1076.9	1470.5	1753.7	841.4	1290.6	1250.7	1620.8	1961.3	974.0	1492.8	1452.0	1950.2	2234.6	1126.4	1710.8	1290.7	1039.9	1507.4	1320.9	
TFW-350 in gpm	1086.2	1523.1	1773.4	844.3	1341.9	1256.4	1715.6	2046.0	981.6	1505.7	1459.2	1891.0	2288.2	1136.3	1741.6	1694.0	2275.3	2607.0	1314.2	1995.9	1505.9	1213.2	1758.6	1541.0	

HVAC/R Therflow TFW R4 - lps

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	7	4	7	4	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
TFW-80 in l/s	15.52	22.28	25.89	13.07	21.38	18.20	26.08	29.70	15.38	24.50	20.28	28.09	33.52	16.94	27.07	24.93	33.36	38.57	20.03	32.20	21.72	17.50	25.36	22.22
TFW-100 in l/s	19.40	27.85	32.37	16.34	26.72	22.76	32.60	37.12	19.23	30.62	25.36	35.11	41.91	21.18	33.84	31.17	41.70	48.21	25.03	40.25	27.14	21.87	31.70	27.78
TFW-125 in l/s	24.25	34.81	40.46	20.42	33.40	28.44	40.75	46.40	24.03	38.28	31.69	43.89	52.38	26.47	42.30	38.96	52.13	60.27	31.29	50.31	33.93	27.34	39.63	34.72
TFW-150 in l/s	29.10	41.77	48.55	24.51	40.08	34.13	48.90	55.68	28.84	45.93	38.03	52.67	62.86	31.77	50.75	46.75	62.55	72.32	37.55	60.37	40.72	32.80	47.55	41.67
TFW-175 in l/s	33.95	48.73	56.64	28.59	46.76	39.82	57.05	64.96	33.65	53.59	44.37	61.44	73.33	37.06	59.21	54.54	72.98	84.37	43.81	70.43	47.50	38.27	55.48	48.61
TFW-200 in l/s	38.79	55.69	64.73	32.68	53.44	45.51	65.21	74.24	38.46	61.24	50.71	70.22	83.81	42.36	67.67	62.33	83.41	96.43	50.07	80.49	54.29	43.74	63.40	55.56
TFW-225 in l/s	43.64	62.66	72.83	36.76	60.12	51.20	73.36	83.53	43.26	68.90	57.05	79.00	94.29	47.65	76.13	70.13	93.83	108.48	56.33	90.56	61.08	49.21	71.33	62.50
TFW-250 in l/s	48.49	69.62	80.92	40.85	66.80	56.89	81.51	92.81	48.07	76.56	63.39	87.78	104.76	52.94	84.59	77.92	104.26	120.53	62.58	100.62	67.86	54.67	79.25	69.44
TFW-300 in l/s	58.19	83.54	97.10	49.02	80.16	68.27	97.81	111.37	57.68	91.87	76.07	105.33	125.72	63.53	101.51	93.50	125.11	144.64	75.10	120.74	81.43	65.61	95.10	83.33
TFW-350 in l/s	67.89	97.47	113.28	57.19	93.52	79.64	114.11	129.93	67.30	107.18	88.74	122.89	146.67	74.12	118.43	109.08	145.96	168.75	87.62	140.87	95.01	76.54	110.95	97.22