

HOT WATER COIL | PERFORMANCE DATA

UNIT SIZE	ROWS	GPM	HEAD LOSS	AIRFLOW, CFM & RESULTING MBH							
				200	275	350	425	500	575	650	725
2	1	1.0	0.10	7.8	9.0	9.9	10.7	11.3	11.9	12.3	12.7
		2.0	0.34	8.5	10.0	11.2	12.2	13.0	13.7	14.4	14.9
		3.0	0.73	8.8	10.4	11.7	12.8	13.7	14.5	15.2	15.9
		4.0	1.26	9.0	10.6	11.9	13.1	14.1	14.9	15.7	16.4
		AIR PRESSURE DROP		0.02	0.03	0.04	0.05	0.07	0.08	0.10	0.12
	2	1.0	0.19	12.8	15.1	17.0	18.4	19.6	20.6	21.5	22.2
		2.0	0.60	14.1	17.2	19.7	21.8	23.6	25.2	26.6	27.8
		4.0	2.21	14.8	18.3	21.3	23.8	26.0	28.0	29.7	31.3
		6.0	4.79	15.1	18.8	21.9	24.6	27.0	29.1	31.0	32.7
		AIR PRESSURE DROP		0.03	0.05	0.07	0.10	0.13	0.16	0.20	0.24

UNIT SIZE	ROWS	GPM	HEAD LOSS	AIRFLOW, CFM & RESULTING MBH							
				250	325	400	475	550	625	700	775
4	1	1.0	0.10	8.6	9.6	10.4	11.1	11.7	12.2	12.6	13.0
		2.0	0.34	9.6	10.8	11.9	12.7	13.5	14.2	14.8	15.3
		3.0	0.73	9.9	11.3	12.4	13.4	14.2	15.0	15.7	16.3
		4.0	1.26	10.1	11.5	12.7	13.7	14.6	15.4	16.1	16.8
		AIR PRESSURE DROP		0.02	0.03	0.05	0.06	0.08	0.09	0.11	0.13
	2	1.0	0.20	14.4	16.4	17.9	19.2	20.3	21.2	22.0	22.7
		2.0	0.60	16.2	18.9	21.1	23.0	24.7	26.1	27.4	28.6
		4.0	2.21	17.2	20.4	23.0	25.3	27.4	29.2	30.8	32.3
		6.0	4.79	17.6	20.9	23.7	26.2	28.4	30.4	32.1	33.8
		AIR PRESSURE DROP		0.04	0.07	0.09	0.12	0.15	0.19	0.23	0.27

MBH CORRECTION FACTORS FOR OTHER ENTERING CONDITIONS										
DELTA-T	50	60	70	80	90	100	115	125	140	150
FACTOR	0.44	0.52	0.61	0.70	0.79	0.88	1.00	1.07	1.20	1.30

NOTES: Hot water capacities are in MBH. Data is based upon 180°F entering water with 0% Glycol and 65°F entering air. Head loss is in feet of water. Air Temperature Rise = 927xMBH/CFM. Water Temperature Drop = 2.04xMBH/GPM. Coils are not for steam application. Contact your local Krueger representative for steam coil information. Tables are based upon a temperature difference of 115°F between entering air and entering water. For other temperature differences, multiply MBH values by correction factors provided. See selection software for specific hot water coil data. Airside ΔPs is defined as the minimum static pressure at the maximum CFM with the damper full open.