



N/R=Not Recommended

HYDRONIC FORMULA

$$GPM = BTU / (\Delta T \times 500) / BTU = GPM \times 500 \times \Delta T$$



▲ T PUMP SELECTION

MODEL #	INPUT MODULATION MBH	SUPPLY/RETURN CONNECTION	VENT SIZE	RECOMMENDED PUMP SELECTION BASED ON GPM @ FT OF HEAD				
				20° ▲ T	25° ▲ T	30° ▲ T	35° ▲ T	40° ▲ T
MODCON300	60,000 to 301,000	1 ¼"	4"	30 @ 19'	24 @ 12'	20 @ 9'	17 @ 7'	15 @ 6'
				2400-45/50	2400-20/30	0011	0011/0012	0010
MODCON500	100,000 to 500,000	1 ½"	4"	50 @ 19'	40 @ 11'	33 @ 8'	28 @ 6'	25 @ 5'
				2400-70	2400-45/50	2400-30	2400-20/0014	0012
MODCON850	170,000 to 850,000	2"	6"	85 @ 35'	65 @ 26'	54 @ 18'	45 @ 12'	40 @ 10'
				CALL	CALL	2400-70	2400-50	2400-45/50

*Ball valves recommended on all pumps for additional ▲ T balancing.