HYDRONIC FORMULA

GPM = BTU / (▲ T X 500) / BTU = GPM X 500 X ▲ T

MUNCHKIN CONTENDER

▲T PUMP SELECTION

"NON ASME"

MODEL #	INPUT MODULATION MBH	SUPPLY/RETURN CONNECTION	TO & FROM MAX VENT(ft)	RECOMMENDED PUMP SELECTION BASED ON GPM @ FT OF HEAD				
				20° ▲ T	25° ▲ T	30° ▲ T	35° ▲ T	40° ▲ T
MC-50	18,000 to 50,000 BTU	1 ¼"	85	5 @ 6.5'	4 @ 4.5'	3.3 @ 3'	2.5 @ 2'	N/R
				007	007	007	007	N/R
MC-80	19,000 to 80,000 BTU	1 ¼"	85	8 @ 7.8'	6.4 @ 4.7'	5.3 @ 2.9'	4.6 @ 2'	4 @ 1.5'
				00R	007	007	007	007
MC-99	44,000 to 99,000 BTU	1 ¼"	85	10 @ 9'	9 @ 6'	7.8 @ 5'	6.3 @ 4'	5.6 @ 3.5'
				0010	007	007	007	007
MC-120	44,000 to 120,000 BTU	1 ¼"	85	12 @ 10'	9.6 @ 7'	8 @ 5'	6.8 @ 4'	6 @ 3.5'
				0012	00R	007	007	007

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