



Specifications & Sizing

Models & Specifications



Model Number	Capacity (gallons)	Height (inches)	Diameter (inches)	Shipping Weight (lbs.)	Control Type	Domestic Water	Boiler Supply/Return
HM-41L	41	55	22	124	Ener-G-Net™	3/4" Sweat	3/4" Sweat
HM-41Z	41	55	22	124	Mechanical	3/4" Sweat	3/4" Sweat
HM-80L	80	62	26	180	Ener-G-Net	3/4" Sweat	3/4" Sweat
HM-80Z	80	62	26	180	Mechanical	3/4" Sweat	3/4" Sweat

Residential Sizing



Boiler BTU Rating	Bathrooms			
	1 - 1½	2 - 3	4 - 5	6+
50,000				Commercial Hot Water Maker
60,000				
70,000				
80,000				
90,000				
100,000				
110,000				
120,000				
130,000				
140,000				

HM-41 is shown for 1-1.5 bathrooms, and HM-80 is shown for 2-3 bathrooms.

Consult Amtrol for heavy demands; including large whirlpool tubs, multi-head showers and other dump load applications.

Hot Water Performance



Boiler Net Output (BTU per Hour)	HM-41 Models		HM-80 Models	
	First Hour Rating (90°F Rise)	Continuous Flow (70°F Rise)	First Hour Rating (90°F Rise)	Continuous Flow (70°F Rise)
40,000	89	69	120	69
60,000	116	104	147	104
80,000	149	139	174	139
100,000	170	173	201	173
120,000	197	208	228	208
140,000	224	242	255	242