



QUADRATHERM® Heater Specifications

	High Pressure*	Low Pressure		
Ignition	Direct Spark	500 BTU Pilot	500 BTU Pilot	Direct Spark
Electrical	120 V AC	Non-Electric	24 V AC / 12 V DC	24 V AC
Back-Up Options	Generator	Not Applicable	Generator or 12 V DC	Generator
Transformer Options (Available If Needed)	230 to 120 V AC	Not Applicable	120 to 24 V AC 230 to 24 V AC	120 to 24 V AC 230 to 24 V AC
Control	Zone	Individual Snap Action	Zone	Zone
Fuel Propane=LP; Natural Gas=NG; Butane/Propane Mix*=BP	LP, NG or BP ⁺	LP or BP ⁺	LP or BP ⁺	LP, NG or BP ⁺
Gas Pressure Requirements (Maximum)	5 psi (350 mbar)	11" W.C. (27.5 mbar)	11" W.C. (27.5 mbar)	LP/BP ⁺ - 11" W.C. (27.5 mbar) NG - 5.5" W.C. (13.5 mbar)
Maximum Gas Consumption	LP - 0.87 gph (3.29 l/h) NG - 75.5 cfh (2.14 m ³ /h) BP ⁺ - 0.87 gph (3.29 l/h)	0.87 gph (3.29 l/h)	0.87 gph (3.29 l/h)	LP - 0.87 gph (3.29 l/h) NG - 75.5 cfh (2.14 m ³ /h) BP ⁺ - 0.87 gph (3.29 l/h)

*High-Pressure model for Canada also available.

⁺Butane/propane fuel consumption may vary contingent on the mix ratio. Contact Chore-Time with any questions regarding use of butane/propane mixed fuel.

Specifications Common to All Models

	U.S. Measure	Metric
Heating Area per Unit (Depending on climate and hanging height. Fewer units required in grow-out area.)	1,200 to 2,400 ft. ²	111.5 to 223.0 m ²
Maximum Heating Capacity per Hour (from sea level to 2,000 feet)	80,000 BTU	23.45 KwHr
Weight per Unit	54 lbs.	24 kg
Approximate Shipping Dimensions – Width x Length x Height (Without Required Heat Shields Installed)	22 x 47 x 13¼ in.	55 x 119 x 34 cm
Minimum Height from Floor to Bottom of Unit (Heaters may need to be adjusted up or down depending on housing construction, conditions and climate.)	7 to 9 ft.	2.1 to 2.7 m
Space Between Heaters	40 to 60 ft.	12.2 to 18.3 m
Minimum Clearance to Combustibles		
Sides of Heater	48 in.	122 cm
Above Heater with Required Heat Shields (All Shields Required)	12 in.	31 cm
Above Heater (If Any Heat Shields Damaged or Temporarily Missing)	24 in.	61 cm
Below Heater	72 in.	183 cm

The policy of Chore-Time is one of continuous product improvement. We reserve the right to alter specifications without prior notice. Heating products should be installed only in accordance with local laws, codes and regulations. These products are not for residential use. Gas pipe layout assistance available to customers through authorized distributors. CSA (Canadian Standards Association) approved models are available. All models meet stringent standards for low carbon monoxide.