

PROPANE CONSTRUCTION HEATER

DURAHEAT PROPANE FORCED AIR CONSTRUCTION HEATERS

The heater is designed and approved for use as a construction heater under ANS Z83.7 CSA 2.14. It is hard to anticipate every use which may be made of this heater. **CHECK WITH YOUR LOCAL FIRE SAFETY AUTHORITY IF YOU HAVE QUESTIONS ABOUT APPLICATIONS.**

Other standards govern the use of fuel gases and heat producing products in specific applications. Your local authority can advise you about these.

IMPORTANT: READ THIS USER'S MANUAL CAREFULLY AND COMPLETELY BEFORE TRYING TO OPERATE OR SERVICE THIS HEATER. IMPROPER USE OF THIS HEATER CAN CAUSE SERIOUS INJURY OR DEATH FROM FIRE, EXPLOSION AND CARBON MONOXIDE POISONING.

This is a direct-fired forced air construction heater for either indoor construction or outdoor use. Its intended use is primarily the temporary heating of buildings or structures under construction, alteration or repair. All the products of combustion generated by the heater are forced through the heater and released into the area being heated. This heater operates at approximately 98%+ combustion efficiency but still produces a small amount of carbon monoxide. Humans can tolerate small amounts of carbon monoxide for short periods. Carbon monoxide can build up in a heated space and failure to provide adequate ventilation could result in poisoning or death.

 **WARNING:** NOT FOR USE WITH DUCT WORK.

SPECIFICATIONS

Input Rating		40,000 BTU/hr	30,000 BTU/hr 50,000 BTU/hr	30,000 BTU/hr 60,000 BTU/hr	70,000 BTU/hr 100,000 BTU/hr	70,000 BTU/hr 125,000 BTU/hr	70,000 BTU/hr 125,000 BTU/hr	120,000 BTU/hr 150,000 BTU/hr
Type of Gas		Propane	Propane	Propane	Propane	Propane	Propane	Propane
Gas Supply Pressure to Regulator Maximum		Cylinder Pressure	Cylinder Pressure	Cylinder Pressure	Cylinder Pressure	Cylinder Pressure	Cylinder Pressure	Cylinder Pressure
Minimum (for purpose of Input Adjustment)		5psig	5psig	5psig	5psig	5psig	5psig	5psig
Manifold Pressure		11" W.C	11" W.C	11" W.C	11" W.C	11" W.C	11" W.C	11" W.C
Gas Consumption		1.9lbs/hr 0.86 kg/hr	1.4lbs/hr 0.63 kg/hr 2.3lbs/hr 1.04 kg/hr	1.4lbs/hr 0.63 kg/hr 2.8lbs/hr 1.27 kg/hr	3.3lbs/hr 1.5 kg/hr 4.6lbs/hr 2.09 kg/hr	3.3lbs/hr 1.5 kg/hr 5.8lbs/hr 2.63 kg/hr	3.3lbs/hr 1.5 kg/hr 5.8lbs/hr 2.63 kg/hr	5.6lbs/hr 2.54 kg/hr 7.0lbs/hr 3.18 kg/hr
Electrical Input		120V, 60Hz, 1Ø	120V, 60Hz, 1Ø	120V, 60Hz, 1Ø	120V, 60Hz, 1Ø	120V, 60Hz, 1Ø	120V, 60Hz, 1Ø	120V, 60Hz, 1Ø
Amperage	Load	0.68amps	0.65amps	0.65amps	0.7amps	0.7amps	0.7amps	0.7amps
Fan	Unload Load	3550rpm 3000rpm	3570rpm 3300rpm	3570rpm 3300rpm	3580rpm 3300rpm	3580rpm 3300rpm	3580rpm 3300rpm	3580rpm 3300rpm
Ignition		Piezo/Manual Spark	Continuous Spark	Continuous Spark	Continuous Spark	Continuous Spark	Continuous Spark	Continuous Spark
Spark Gap		0.16" (4mm)	0.16" (4mm)	0.16" (4mm)	0.16" (4mm)	0.16" (4mm)	0.16" (4mm)	0.11" (2.8mm)
Size (LxWxH)		19.3"x8.3"x15.2" (49.0x21.1x38.6)cm	19.3"x8.3"x15.2" (49.0x21.1x38.6)cm	19.3"x8.3"x15.2" (49.0x21.1x38.6)cm	25.6"x12.7"x15.6" (65.0x32.3x39.6)cm 25.6"x11.8"x16.1"	26.6"x13.0"x17.3" (67.6x33.0x43.9)cm 25.6"x11.8"x16.1"	26.2"x11.5"x17.2" (66.6x29.2x43.6)cm 25.6"x12.7"x15.6"	25.6"x11.8"x16.1" (65.0x30.0x40.9)cm

**NEVER LEAVE THE HEATER
UNATTENDED WHILE BURNING!**