

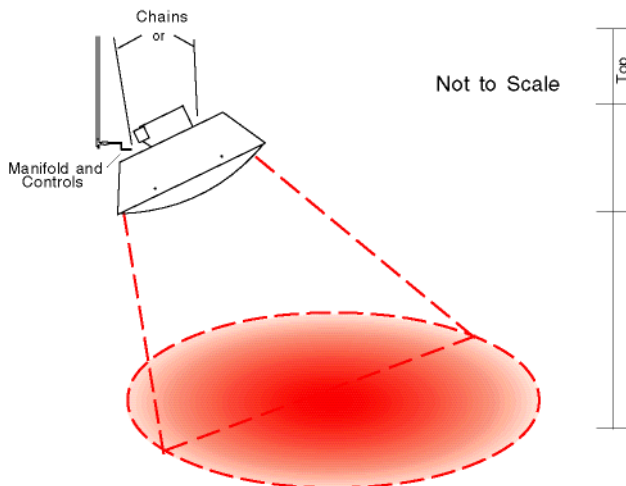
### Heater Dimensions

Model	A	B	C	Lbs.	mBTU
GAS X3C 033	29"	29"	16"	46	33
GAS X3C 066	37"	37"	19"	61	66
GAS X3C 099	46"	46"	22"	75	99

### Minimum Distance to Combustibles

Model	Side	Front	Back	Top	Below
GAS X3C 033	30"	30"	30"	30"	75"
GAS X3C 066	37"	37"	37"	36"	100"
GAS X3C 099	44"	44"	44"	48"	132"

Note: Heater can be mounted within the distance to combustibles under certain circumstances. Please contact manufacturer.



### Gas Requirements

Minimum inlet pressure for Natural Gas is 7.0" WC and for Propane is 11.0" WC. Maximum inlet pressure for all units is 15.0" WC. Inaccurate pressure delivery will cause damage to the heater and void the warranty.

### Control Information

NDS - Standard Control, Natural Gas, Direct Spark Ignition, 100% Shutoff; Available in Propane (PDS)

NCH - Natural Gas, Manual Ignition, Constant Pilot, 100% Shutoff; Available in Propane (NCH)

NMH - Natural Gas, Manual Ignition, Constant Pilot, 100% Shutoff, Self Energizing, Millivolt; Available in Propane (PMH)

NSP - Natural Gas, Cycling Electric Ignition, 100% Shutoff; Available in Propane (PSP)

With the exception of Millivolt, Controls are 24vAC, please consult the manufacturer for a 120vAC high voltage upgrade.

### Electrical Requirements

24 VAC or 120 VAC at 12 VA required for all GAS model heaters except the millivolt units.

### Venting

Provide 4 CFM of air per mBTU of input. Use infiltration, gravity or forced air means.

### Elevation

Elevations above 2000 feet require a High Altitude Upgrade, please consult the manufacturer for details.

### Installation Notes

Heated aisle is directly in front of the heater with the IRLens™ "slats" mounted in front of the element. Insure that the gas valve is low and the manifold is parallel to the ground. Install heater at an angle of 10-50 degrees relative to pointing straight down. Use chains or rods to hang the heater.

### Listing

This unit is ETL listed for unvented use out of direct rain. Mount in hangers with ANSI/NFPA No. 409-1979 and in Garages with NFPA No. 88A-1079.

 <b>41344</b>	<b>LISTED</b> <b>CONFORMS TO</b> ANSI STD.Z83.6-1990/NFGS Z83.6a-1992, Z83.6b-1993	<b>CERTIFIED TO</b> CAN1-2.16-M81 CAN/CGA-2.17-M91 CSA C22.2 No. 3-M1988 CAN/CSA-C22.2 No.O-M91	