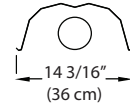


GAS FIRED OUTDOOR INFRARED HEATERS

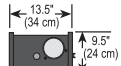
Keep the Patio Open Year-Round

- Installed overhead, safely away from patrons, freeing valuable floor space for seating.
- One heater covers 20' to 40' of floor space.
- Permanently connected to building's natural gas or propane gas service.
- No changing propane tanks.
- Durable components & construction built to withstand the elements year-round.
- Ships in 5 days.
- Made in the USA.

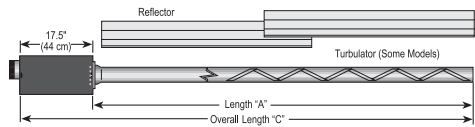
INDUSTRIA[™]
OUTDOOR COMFORT SOLUTIONS



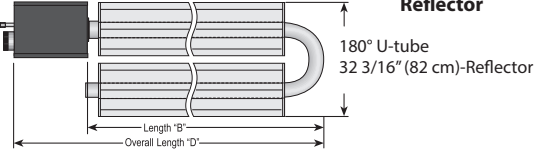
Burner End View



Side View



Top View



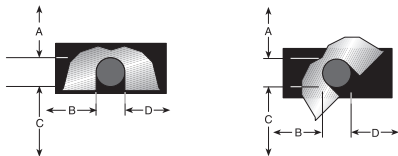
Model		NHE-40	NHE-60	NHE-80	NHE-100	NHE-125	NHE-150
Length of Straight Tube	[ft, in] A	10	20	20	30	30	40
Length of U-tube	[ft, in] B	N/A	11, 7	11, 7	16, 7	16, 7	21, 7
Overall Length of Straight Tube	[ft, in] C	11, 5.5	21, 5.5	21, 5.5	31, 5.5	31, 5.5	41, 5.5
Overall Length of U-tube	[ft, in] D	N/A	13, 0.5	13, 0.5	18, 0.5	18, 0.5	23, 0.5
Input (Btu/h) x (1000)		40	65	80	100	125	150
Gas Supply Pressure	[in wc] NG min.	4.6	4.6	4.6	4.6	4.6	4.6
	LPG Propane min.	11	11	11	11	11	11
	NG & LP Propane max.	14	14	14	14	14	14
Gas Connection	NPT	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Exhaust Flue	dia	4"	4"	4"	4"	4"	4"
Combustion Air Inlet	dia	4"	4"	4"	4"	4"	4"
Tube & Reflector Package Length	[ft]	10	20	20	30	30	40
Tube & Reflector Package Weight	[lb]	52	86	86	120	120	161
Burner Weight	[lb]	38	38	38	38	38	38
U-Tube Package Weight	[lb]	19	19	19	19	19	19
Recommended Mounting Height	[ft]	8	9	11	12	15	20
Fuel		Natural Gas (NG) or Propane Gas (LP)					
Electrical Supply		120 V, 60 Hz, 1 A (Run)					
Heat Exchanger Tubing		10 ft Sections, 4" dia, 16 Gauge, First 10 ft ALUMI-THERM® Steel Tubing (Remaining Heat Treated Aluminized Steel Tubing)					
Reflector and End Caps		Aluminum					
Control System		Fully Automatic, Three-Try, 100% Shut-Off, Direct Spark Electronic Ignition Control, LED Burner Status Light					
Approved As		Indoor and Outdoor (Vented or Unvented)					
Certification		ANSI Z83.20/CSA 2.34, 2.17, 2.20					
Warranty		Three-Year Limited (Refer to Installation, Operation and Service Manual for Details)					

Clearances to Combustibles *[in]

Model

Horizontal

45°



Model	NHE-40	NHE-60	NHE-80	NHE-100	NHE-125	NHE-150
	Horiz.	45°	Horiz.	45°	Horiz.	45°
A	6	8	6	8	6	10
B	27	8	35	8	38	8
C	53	51	63	60	66	66
D	27	46	35	54	38	60

*Clearances B, C and D can be reduced by 50% for locations 25 ft (7 m) or more downstream of the burner. For other mounting options and associated clearances, complete installation, operation and service criteria, please see the current issue of the Installation, Operation and Service Manual.