

Two-Stage Infrared Heater

REZNOR®

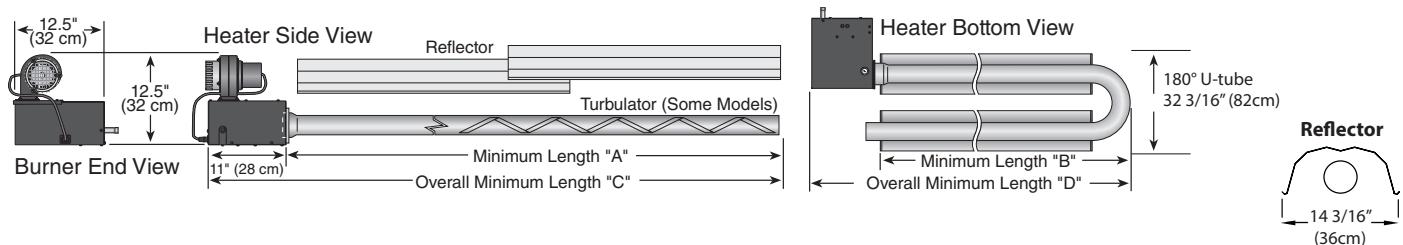


Model VZT

Tailors Heating to Match Space Requirements Optimizing Comfort and Efficiency

- Approved for indoor spaces like manufacturing, dock doors, vehicle service centers, aviation facilities, transportation terminals, and other locations
- Two-stage technology adjusts firing rate in high-heat loss areas to maintain high comfort at low temperatures for quicker heat recovery
- External LED burner status lights indicating high or low operation
- Design flexibility achieved with straight, U-tube, or L-tube configurations and a broad range of burner sizes and tube lengths
- Easy serviceability provided through hinged door design

ALLIES IN COMFORT



Model	VZT-80	VZT-100	VZT-125	VZT-150	VZT-175	VZT-200
Minimum Length of Straight Tube*	[ft, in] A	20	30	30	40	40
Minimum Length of U-Tube*	[ft, in] B	11, 7	16, 7	16, 7	21, 7	21, 7
Overall Minimum Length of Straight Tube*	[ft, in] C	20, 11	30, 11	30, 11	40, 11	40, 11
Overall Minimum Length of U-Tube*	[ft, in] D	12, 6	17, 6	17, 6	22, 6	27, 6

*For additional lengths, please see the current Installation, Operation and Service Manual.

Input (Btu/h) x (1000) High	80	100	125	150	175	200
Input (Btu/h) x (1000) Low	55	70	85	105	120	130
Inlet Pressure	[in wc] NG min.	4.6	4.6	4.6	4.6	5
	NG max.	14	14	14	14	14
Gas Connection	NPT	1/2"	1/2"	1/2"	3/4"	3/4"
Combustion Air Inlet	dia	4"				
Exhaust Flue	dia	4"				
Weights						
Aluminized Tube and Accessory Package [ft]	20	30	40	50	60	70
Aluminum Reflector	[lb]	86	120	161	206	240
Burner	[lb]	29				
U-tube Package						
Aluminized U-tube Reflector	[lb]	19				
Fuel	NG Only					
Electrical Supply	120 V, 60 Hz, 1 A					
Thermostat	Two Stage Required (Not Included with Heater) (Connection - Built-In Receptacle on Burner)					
Heat Exchanger Tubing	10 ft Sections, 4" dia, 16 Gauge, First 10 ft ALUMI-THERM® Steel Tubing [Heat Treated Aluminized]					
Reflector and End Caps	.024 Aluminum					
Control System	Fully Automatic, Three-Try, 100% Shut-Off, Direct Spark Electronic Ignition Control, Dual Stage Firing Rate					
Approved As	Indoor (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	VZT-80	VZT-100	VZT-125	VZT-150	VZT-175	VZT-200
Horizontal	45°	Horiz. 45°	Horiz. 45°	Horiz. 45°	Horiz. 45°	Horiz. 45°
		A 6 38 65 38	B 8 8 65 60	C 10 8 73 64	D 12 8 77 69	E 12 8 83 74

**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.



Call your Reznor® Rep to find a product that works for you 800.695.1901.

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