

# DET3 SERIES

**RE-VERBER-RAY**<sup>®</sup>  
by Detroit Radiant Products Company

INFRARED RADIANT HEATERS

## ECONOMICAL, TWO-STAGE LOW INTENSITY TUBE HEATER

### Optimal Fuel and Comfort Benefits with Unsurpassed Features

Streamlined for economy and designed without sacrificing performance, the DET3 Series is a quality, energy efficient infrared heater at a more economical price. Our patented two stage technology, incorporated into the DET3 Series, provides more comfort while saving valuable energy dollars. Utilizing a direct spark ignition system and hot-rolled steel emitter tubes, this series is the best in this class of equipment.

### BENEFITS OF HEATING WITH INFRARED

- Superior Comfort
- Indoor Air Quality
- Reduced Energy Consumption
- Flexibility
- Durability
- Radiant Efficiency

### PRODUCT FEATURES

- Patented two-stage operation
- Serviceability while unit is operating
- Symmetrical placement of ignition tube
- Independent control-air-gas compartments with tool-free access
- Fitted ABS plastic air intake collar
- Optional 'U' or 'L' configurations available
- Stainless steel flexible gas connector included
- Hinged control compartment provides ease in servicing

# DET3 SERIES

## ECONOMICAL, TWO-STAGE LOW INTENSITY TUBE HEATER

### PRODUCT SPECIFICATIONS



**Input Range:**  
65,000 to 200,000 BTU/h



**Radiant Tubes:**  
Hot-Rolled Steel



**Lengths:**  
20-ft. to 60-ft.



**Certification:**  
CSA, IAS, Indoor



**Gas Type:**  
Natural (3.5" W.C.) or Propane (10.0" W.C.)



**Limited Warranty:**  
1 (Components) - 5 (Tubes) - 10 (Burner)



**Combustion Chamber:**  
4" Titanium Stabilized or Aluminized Steel



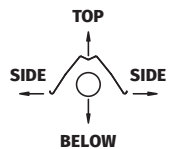
**Electrical:**  
120V, 60 Hz. 120V Control  
Amps: 1.7 Starting, 1.1 Running

### AVAILABLE DET3 MODELS & CLEARANCES

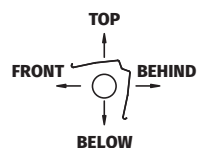
MODEL #	GAS <sup>1</sup>	BTU/h		LENGTH	WEIGHT	MOUNTING HEIGHTS <sup>2</sup>	MOUNTING ANGLE	SIDE	TOP	BELOW
		HIGH FIRE	LOW FIRE							
DET3-20-65	Nat or Prop	65,000	50,000	21'-9"	120 lbs	9' to 14'	0°	9	6	60
DET3-20-75	Nat or Prop	75,000	50,000	21'-9"	120 lbs	10' to 15'	0°	9	6	60
DET3-30-65	Nat or Prop	65,000	50,000	31'-5"	160 lbs	10' to 15'	0°	9	6	60
DET3-30-75	Nat or Prop	75,000	50,000	31'-5"	160 lbs	11' to 18'	0°	9	6	60
DET3-30-100	Nat or Prop	100,000	65,000	31'-5"	160 lbs	12' to 20'	0°	14	6	66
DET3-30-125	Nat or Prop	125,000	82,000	31'-5"	160 lbs	13' to 23'	0°	20	6	76
DET3-40-65	Nat or Prop	65,000	50,000	41'-1"	190 lbs	11' to 18'	0°	9	6	60
DET3-40-75	Nat or Prop	75,000	50,000	41'-1"	190 lbs	11' to 18'	0°	9	6	60
DET3-40-100	Nat or Prop	100,000	65,000	41'-1"	190 lbs	12' to 20'	0°	14	6	66
DET3-40-125	Nat or Prop	125,000	82,000	41'-1"	190 lbs	13' to 23'	0°	20	6	76
DET3-40-150	Nat or Prop	150,000	100,000	41'-1"	190 lbs	14' to 25'	0°	24	6	81
DET3-40-175	Nat or Prop	175,000	125,000	41'-1"	190 lbs	15' to 27'	0°	34	6	92
DET3-50-125	Nat or Prop	125,000	82,000	50'-9"	235 lbs	15' to 27'	0°	20	6	76
DET3-50-150	Nat or Prop	150,000	100,000	50'-9"	235 lbs	15' to 27'	0°	24	6	81
DET3-50-175	Nat or Prop	175,000	125,000	50'-9"	235 lbs	16' to 30'	0°	34	6	92
DET3-50-200	Nat or Prop	200,000	145,000	50'-9"	235 lbs	17' to 35'	0°	41	6	94
DET3-60-150	Nat or Prop	150,000	100,000	60'-5"	265 lbs	16' to 30'	0°	24	6	81
DET3-60-175	Nat or Prop	175,000	125,000	60'-5"	265 lbs	16' to 30'	0°	34	6	92
DET3-60-200	Nat or Prop	200,000	145,000	60'-5"	265 lbs	17' to 35'	0°	41	6	94

CLEARANCES TO COMBUSTIBLES<sup>3</sup> (INCHES)

#### 0° Mounting Angle



#### 45° Mounting Angle<sup>3</sup>



<sup>1</sup> Specify natural (Nat) or propane (Prop) gas.

<sup>2</sup> Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

<sup>3</sup> Refer to DET3 Manual for additional information about clearances for 45° Mounting Angle, 0° w/ 1 Side Shield, 0° w/ 2 Side Shields, and 20 ft. from burner.

Always maintain the published clearances to combustibles. Not for residential use.

Clearances published in DET3 Series manual and on warning label supersede data shown on this brochure.



**DETROIT RADIANT**  
PRODUCTS COMPANY

21400 Hoover Road, Warren, Michigan 48089 USA  
+1.586.756.0950 | sales@drp-co.com

[www.REVERBERRY.com](http://www.REVERBERRY.com)



Form No. LBDET3\_2M-5/17 (GE)

