

HL2(-SB)(-SS) SERIES

RE-VERBER-RAY
by Detroit Radiant Products Company

INFRARED RADIANT HEATERS

RUGGED STAINLESS STEEL HL2 SERIES GAS-FIRED INFRARED HEATERS

Choose optional stainless upgrades (-SB)
or 100% product upgrade features (-SS)

The energy-saving qualities of infrared heating can be applied in many wet, contaminated or harsh environments with the -SS Series of stainless steel low intensity tube heaters from Re-Verber-Ray®. Constructed of 304 and 409 grade stainless steels, the -SS Series is also ideal for use in many outdoor applications.



BENEFITS OF HEATING WITH INFRARED

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

PRODUCT FEATURES

- | | |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------|
| • For use in harsh, wet, contaminated and outdoor applications | • 120 volt power cord standard |
| • Raintight electrical attachments | • 24 volt controls with powercord standard |
| • Reliable hot surface ignition | • Operational indicator lights |
| • PVC Coated stainless steel flexible gas connector | • Components totally enclosed in a moisture resistant silicone sealed control housing |

HL2(-SB)(-SS) SERIES

UPGRADES TO HL2 SERIES INFRARED HEATERS

PRODUCT SPECIFICATIONS



Input Range¹:
75,000 to 200,000 BTU/h



Certification:
CSA, IAS, Indoor, Outdoor with OD-Kit



Lengths¹:
20-ft. to 60-ft.



Limited Warranty:
3 (Components) - 5 (Tubes) - 10 (Burner)



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



Electrical:
120V, 60 Hz., 3-wire, 24V Controls
Amps: 4.8 Starting, 1.1 Running
Raintight attachments

STAINLESS STEEL OPTIONS, FEATURES AND ALLOY TYPES²

FEATURE	BURNER	BUTT CLAMP	COMBUSTION TUBE	RADIANT TUBES	CONTROL BOX	HANGERS	GAS FLEX CONNECTOR	REFLECTOR	REFLECTOR SUPPORT	'U' OR 'L' FITTING
304 Series		X		X	X	X	X	X	X	X
409 Series			X							
430 Series	X									
Optional Add-on					HLRB					
Other			Black Coated	Black Coated	Silicone Sealed		PVC Coated	Polished w/ End Caps	One per 10-ft. Tube	Optional Accessory

¹Refer to the -SB Specification sheet for full product offering.

²Choose optional stainless upgrades (-SB) or 100% product upgrade features (-SS).

AVAILABLE HL2(-SB)(-SS) MODELS & CLEARANCES

MODEL # ³	GAS ⁴	BTU/h HIGH FIRE	BTU/h LOW FIRE	LENGTH	WEIGHT	MOUNTING HEIGHTS ⁵	MOUNTING ANGLE	SIDE	TOP	BELOW
HL2-20-75(-SB)(-SS)	Nat or Prop	75,000	50,000	21'-8"	145 lbs.	10' to 15'	0°	9"	6"	60"
HL2-20-80(-SB)(-SS)	Nat or Prop	80,000	52,000	21'-8"	145 lbs.	10' to 15'	0°	9"	6"	66"
HL2-30-75(-SB)(-SS)	Nat or Prop	75,000	50,000	31'-4"	195 lbs.	11' to 18'	0°	9"	6"	60"
HL2-30-80(-SB)(-SS)	Nat or Prop	80,000	52,000	31'-4"	195 lbs.	11' to 18'	0°	14"	6"	66"
HL2-30-100(-SB)(-SS)	Nat or Prop	100,000	65,000	31'-4"	195 lbs.	12' to 20'	0°	14"	6"	66"
HL2-40-75(-SB)(-SS)	Nat or Prop	75,000	50,000	41'-0"	235 lbs.	11' to 18'	0°	9"	6"	60"
HL2-40-80(-SB)(-SS)	Nat or Prop	80,000	52,000	41'-0"	235 lbs.	11' to 18'	0°	14"	6"	66"
HL2-40-100(-SB)(-SS)	Nat or Prop	100,000	65,000	41'-0"	235 lbs.	12' to 20'	0°	14"	6"	66"
HL2-40-125(-SB)(-SS)	Nat or Prop	125,000	82,000	41'-0"	235 lbs.	13' to 23'	0°	20"	6"	76"
HL2-40-150(-SB)(-SS)	Nat or Prop	150,000	100,000	41'-0"	235 lbs.	14' to 25'	0°	24"	6"	81"
HL2-50-125(-SB)(-SS)	Nat or Prop	125,000	82,000	50'-8"	290 lbs.	15' to 27'	0°	20"	6"	76"
HL2-50-150(-SB)(-SS)	Nat or Prop	150,000	100,000	50'-8"	290 lbs.	15' to 27'	0°	24"	6"	81"
HL2-50-175(-SB)(-SS)	Nat or Prop	175,000	125,000	50'-8"	290 lbs.	16' to 30'	0°	34"	6"	92"
HL2-60-150(-SB)(-SS)	Nat or Prop	150,000	100,000	60'-4"	330 lbs.	16' to 30'	0°	24"	6"	81"
HL2-60-175(-SB)(-SS)	Nat or Prop	175,000	125,000	60'-4"	330 lbs.	16' to 30'	0°	34"	6"	92"
HL2-60-200(-SB)(-SS)	Nat or Prop	200,000	145,000	60'-4"	330 lbs.	17' to 35'	0°	41"	6"	94"

³ Refer to the -SB Specification sheet for full product offering.

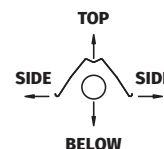
⁴ Specify natural (Nat) or propane (Prop) gas

⁵ Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

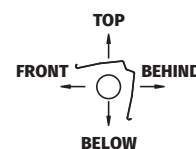
Always maintain the published clearances to combustibles. Not for residential use.

Clearances published in HL2 Series manual and on warning label supersede data shown on this brochure.

0° Mounting Angle



45° Mounting Angle⁶



⁶ Refer to HL2 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.



DETROIT RADIANT
PRODUCTS COMPANY

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

www.REVERBERRY.com



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