

Stainless Steel

by Detroit Radiant Products Co.

UPGRADES TO HL2 & DX2 SERIES GAS FIRED INFRA-RED HEATERS

RE-VERBER-RAY

The energy-saving qualities of infra-red heating can now be applied in many wet, contaminated or harsh environments with the -SS Series of Stainless Steel Tube Heaters from RE-VERBER-RAY®.

Constructed of both 300 and 400 series stainless steel, the -SS Series is also ideal for use in outdoor applications. The RE-VERBER-RAY® -SS Series of Stainless Steel Tube Heaters offers the latest in technology, and the best in durability and performance!



Specialty Heater Offering



PRODUCT FEATURES

- For use in harsh, wet, contaminated and outdoor applications.
- Components totally enclosed in a moisture resistant, silicone sealed control housing.
- Choose 100% product upgrade or selected optional upgrades.
- All tubes treated with a highly emissive black coating.
- Waterproof electrical attachment(s).
- PVC coated stainless steel flex connector included with each -SS heater.
- See chart on reverse for additional features.

Product Features	Standard HL2 & DX2	Stainless Steel HL2-SS & DX2-SS
Tubes	Coated titanium or aluminum	Coated 409 or 304 stainless
Flex Connector	Stainless steel 24"	Stainless steel 24" PVC coated
Reflectors	Highly polished aluminum	Highly polished 304 stainless
Electrical Connection	External 2x4 box	Watertight cords
Hanging Accessories	Aluminum	Stainless steel
Burner Assembly	Coated steel	304 stainless steel
Ignition	Silicone carbide hot surface	Silicone carbide hot surface
U or L Configuration	Yes	Yes
Construction	Normal	Silicone sealed

Visit our website at www.reverberray.com or www.detroitradiant.com for: product specs • parts support • dealer locator • applications • C.A.D. library • design guidelines • theory of infra-red • and more!

HLV

SV

CL

CX

-SS

STAINLESS STEEL SPECIFICATIONS

PRODUCT SPECIFICATIONS

BTU Range:	75-150 MBTU/H
Lengths:	20-60 ft.
Gas Type:	Natural or Propane
Radiant tubes:	Coated 304 Stainless Steel
Combustion Chamber:	Coated 409 Stainless Steel
Certification:	CSA, IAS
Warranty:	1-5-10 (Components-Tubes-Burner)

HL2 & DX2 OPTIONAL EQUIPMENT

SS "U" or "L" Configurations:	Available (RUP-SS, REP-SS)
24V Controls:	Available
Indicator Lights:	Standard
Protective Guards:	Available (PG)
S.S. Side Shield Extensions:	Available (SSE-SS)
Outdoor Approval:	Available (OD-KIT)

ELECTRICAL

- 60Hz., 3-wire.
- 4.8A starting, 1.1A running.
- See Series IOM for control voltage.

TUBE CONSTRUCTION

- As shown above.
- Highly emissive black coating.
- 4"x10' 16ga. construction.
- Labor saving, interlocking swaged tube design.

REFLECTORS

- Highly Polished 304 Series stainless steel.

COMBUSTION AIR

- Equipped for ducted air intake from roof or sidewall.
- Required in all harsh environments.
- 4" PVC duct intake.

KIT CONTENTS

- All hangers & couplers.
- Stainless steel end caps.
- PVC coated, stainless steel 24in. flex connector.
- Turbulator baffles.

AVAILABLE -SS MODELS & OPTIONAL FEATURES

Available Stainless Steel Models

QTY.	MODELS	BTU's (High Fire)	BTU's (Low Fire)	LENGTH	SHIP WEIGHT	TYPICAL MOUNTING HEIGHTS
	DX2-20-75-SS	75,000	N/A	22'-0"	145#	12' - 18'
	DX2-30-75-SS	75,000	N/A	31'-3"	195#	12' - 18'
	DX2-30-100-SS	100,000	N/A	31'-3"	195#	13' - 20'
	DX2-40-75-SS	75,000	N/A	40'-11"	235#	12' - 18'
	DX2-40-100-SS	100,000	N/A	40'-11"	235#	13' - 20'
	DX2-40-125-SS	125,000	N/A	40'-11"	235#	15' - 25'
	DX2-40-150-SS	150,000	N/A	40'-11"	235#	16' - 30'
	DX2-50-100-SS	100,000	N/A	50'-7"	290#	13' - 20'
	DX2-50-125-SS	125,000	N/A	50'-7"	290#	15' - 25'
	DX2-50-150-SS	150,000	N/A	50'-7"	290#	16' - 30'
	DX2-60-125-SS	125,000	N/A	60'-3"	330#	15' - 25'
	DX2-60-150-SS	150,000	N/A	60'-3"	330#	16' - 30'
	HL2-20-75-SS	75,000	50,000	22'-0"	145#	10' - 15'
	HL2-30-75-SS	75,000	50,000	31'-3"	195#	11' - 18'
	HL2-30-100-SS	100,000	65,000	31'-3"	195#	12' - 20'
	HL2-40-75-SS	75,000	50,000	40'-11"	235#	11' - 18'
	HL2-40-100-SS	100,000	65,000	40'-11"	235#	12' - 20'
	HL2-40-125-SS	125,000	95,000	40'-11"	235#	13' - 23'
	HL2-40-150-SS	150,000	100,000	40'-11"	235#	14' - 25'
	HL2-50-125-SS	125,000	95,000	50'-7"	290#	15' - 27'
	HL2-50-150-SS	150,000	100,000	50'-7"	290#	15' - 27'
	HL2-60-125-SS	125,000	95,000	60'-3"	330#	16' - 30'
	HL2-60-150-SS	150,000	100,000	60'-3"	330#	16' - 30'

Specify model, gas type, all stainless steel or options only.

Stainless Steel Features and Alloy Types

Feature	303 Series	304 Series	409 Series	430 Series	Other
Burner				●	
Butt Clamps		●			
Combustion Tube			●		Black coated
Control Box		●			Silicone sealed
Flex Connector		●			PVC coated
Hangers	●				
Radiant Tubes		●			16ga., interlocked & coated
Reflectors		●			Polished bright
Reflector Endcaps		●			With clips
Reflector Supports	●				One for each 10' tube
U or L Fittings		●			Optional accessories

Available Stainless Steel Add-Ons

Part No.	Description	HL2	DX2	XTS	DET	DES	LD	LS
SSCBAO	Control Housing Box Upgrade	●	●				●	●
SSTAO	Tube Upgrade	●	●					
SSRAO	Reflector Add-On	●	●	●	●	●	●	●
SSTRAO	Tube & Reflector Add-On	●	●					
SSFVAO	Fan Wheel Upgrade	●	●	●	●	●		
SSC-##	Butt Clamp Upgrade	●	●					
SSB-##	Mounting Bracket Upgrade	●	●	●	●	●		

Burner Connection 4" O.D. Flue, 1/2" NPT gas
Gas Inlet Pressure-Nat. 5.0" W.C. Min., 14.0" W.C. Max.
Gas Inlet Pressure-LP 11.0" W.C. Min., 14.0" W.C. Max.

CONTACT US



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