

DETROIT RADIANT

RE-VERBER-RAY

RADIANT GAS HEATERS®

PRODUCTS COMPANY

INTERNATIONAL

SERIES

○ EHL

● EDX

EDX SERIES (AU CERTIFIED)

GAS-FIRED, SINGLE STAGE, INFRA-RED HEATERS

Packed with quality features, the EDX Series represents the highest quality single stage low intensity tube heater available anywhere. Performance is enhanced through the use of a specially designed stainless steel burner and coated titanium and/or aluminized steel combustion and radiant emitter tubes. The EDX Series offers superior low intensity heat, performance and longevity.



PRODUCT FEATURES

- Inputs of 52,8 to 158,3 MJ/h
- Available in Tube Lengths of 6710 to 18365 mm
- Coated Titanium or Aluminized Combustion Chamber
- Coated/Uncoated Aluminized or Optional Economy Hot Rolled Steel Radiant Tubes
- Highly Polished Aluminum Reflectors
- Stainless Steel Burner
- Spark Ignition System
- Enameled Control Box
- Optional #3 Brushed Stainless Steel Control Box
- Optional 'U' or 'L' Configuration

PRODUCT FEATURES COMPARISON CHART

	EHL	EDX	OTHER
Highly Polished Aluminum Reflectors	•	●	
Coated Titanium or Aluminum Combustion Chamber	•	●	
Coated Aluminized Radiant Tubes	•	●	
Spark Ignition	•	●	
Optional Ball Valve	•	●	
Two-stage Technology	•		
Interlocking Swaged Tubes	•	●	
Stainless Steel Upgrades Available	•	●	
Reflector End Caps Included	•	●	
Optional 'U' or 'L' Configurations Available	•	●	

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VISIT OUR WEBSITE FOR:

- Product Specs
- Installation Manuals
- Parts Support
- C.A.D. Library
- Dealer Locator
- Design Guidelines
- Applications
- Theory of Infra-red
- Sales Brochures
- And More!

EDX SERIES

SPECIFICATIONS



PRODUCT SPECIFICATIONS

Input Range:	52,8 - 158,3 MJ/h
Lengths:	6710 - 18365 mm
Gas Type:	Nat(G20-l2H), D-Nat(G25-l2L), LP(G31-l3P)
Radiant Tube Options:	Commercial, Industrial, Poultry, Swine
Certifications:	CE, AU, RU, NZ, RS

OPTIONAL EQUIPMENT (Part No.)

"U" or "L" Configurations:	Available (RU, RE)
Stainless Steel Upgrades:	Available (SSRAO, SSFWAO, SSC, SSB)
Indicator Lights:	Standard
Protective Guards:	Available (PG)
Side Shield Extensions:	Available (SSE)

ELECTRICAL

- 230V, 50Hz, 60Hz
- 1.0A starting, 0.6A running

CONTROLS

- 230V thermostat control
- 24V optional control

TUBE CONSTRUCTION

- 101.6mm x 3048mm, 16 ga.
- Labor saving, interlocking swaged tube design

IGNITION/SENSE

- Spark ignition
- Single or dual sense

KIT CONTENTS

- All hangers & couplers
- Reflector end caps
- Turbulator baffle(s)
- Installation manual

VENTING

- 100mm single
- Optional 150mm common (with single thermostat)

GAS CONNECTION

- Optional brass ball valve

GAS PRESSURES

- See Instruction Manual

COMBUSTION AIR

- Equipped for ducted air intake from roof or sidewall

REFLECTORS

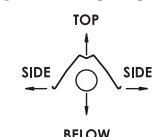
- Highly polished aluminum
- Optional stainless steel
- End caps included
- 0° - 45° rotatable angle
- Tension springs

AVAILABLE EDX MODELS & CLEARANCES

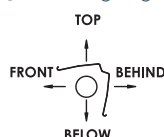
MODEL #	MJ/h	GAS*	LENGTH	WEIGHT	SUGGESTED MOUNTING HEIGHTS**
EDX-20-50	52,8	Nat or LP	6710 mm	54.5 kg	3050 - 4880 mm
EDX-30-50	52,8	Nat or LP	9525 mm	72.5 kg	3050 - 4570 mm
EDX-40-50	52,8	Nat or LP	12470 mm	86.0 kg	3050 - 4570 mm
EDX-20-75	63,3	Nat or LP	6710 mm	54.5 kg	3355 - 5490 mm
EDX-30-75	63,3	Nat or LP	9525 mm	72.5 kg	3355 - 4880 mm
EDX-40-75	63,3	Nat or LP	12470 mm	86.0 kg	3355 - 4880 mm
EDX-20-100	79,1	Nat or LP	6710 mm	54.5 kg	3960 - 6100 mm
EDX-30-100	79,1	Nat or LP	9525 mm	72.5 kg	3660 - 5490 mm
EDX-40-100	79,1	Nat or LP	12470 mm	86.0 kg	3660 - 5490 mm
EDX-50-100	79,1	Nat or LP	15420 mm	106.5 kg	3960 - 6100 mm
EDX-30-125	105,5	Nat or LP	9525 mm	72.5 kg	4570 - 7010 mm
EDX-40-125	105,5	Nat or LP	12470 mm	86.0 kg	3960 - 6100 mm
EDX-50-125	105,5	Nat or LP	15420 mm	106.5 kg	4570 - 7620 mm
EDX-60-125	105,5	Nat or LP	18365 mm	120.0 kg	4570 - 8230 mm
EDX-40-150	158,3	Nat or LP	12470 mm	86.0 kg	4570 - 7620 mm
EDX-50-150	158,3	Nat or LP	15420 mm	106.5 kg	4570 - 8230 mm
EDX-60-150	158,3	Nat or LP	18365 mm	120.0 kg	4880 - 9145 mm

* Specify gas type. ** Recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

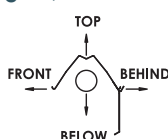
0° Mounting Angle



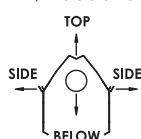
45° Mounting Angle



0° W/ 1 Side Shield



0° W/ 2 Side Shields



EDX CLEARANCES TO COMBUSTIBLES (mm)

MODEL NO.	MOUNTING ANGLE	SIDE			
		FRONT	BEHIND	TOP	BELOW
EDX-50	0°	230	230	150	1190
	45°	990	200	250	1190
W/1 Side Shield	0°	740	200	150	1190
W/2 Side Shields	0°	230	230	150	1190
6096mm from Burner	0°	180	180	150	760
EDX-75	0°	230	230	150	1520
	45°	990	200	250	1520
W/1 Side Shield	0°	740	200	150	1520
W/2 Side Shields	0°	230	230	150	1520
6096mm from Burner	0°	180	180	150	760
EDX-100	0°	360	360	150	1680
	45°	990	200	200	1680
W/1 Side Shield	0°	740	200	150	1680
W/2 Side Shields	0°	410	410	150	1680
6096mm from Burner	0°	180	180	150	760
EDX-125	0°	510	510	150	1930
	45°	1470	200	200	1930
W/1 Side Shield	0°	1070	200	150	1930
W/2 Side Shields	0°	510	510	150	1930
6096mm from Burner	0°	180	180	150	760
EDX-150	0°	610	610	150	2060
	45°	1470	200	200	2060
W/1 Side Shield	0°	1070	200	150	2060
W/2 Side Shields	0°	580	580	150	2060
6096mm from Burner	0°	280	280	150	1120

Always maintain the published clearances to combustibles. Clearances published in EDX Series manual and on warning label supersede data shown on this brochure.

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LBEDXAU-A4.2c-4/10 (DRP)