

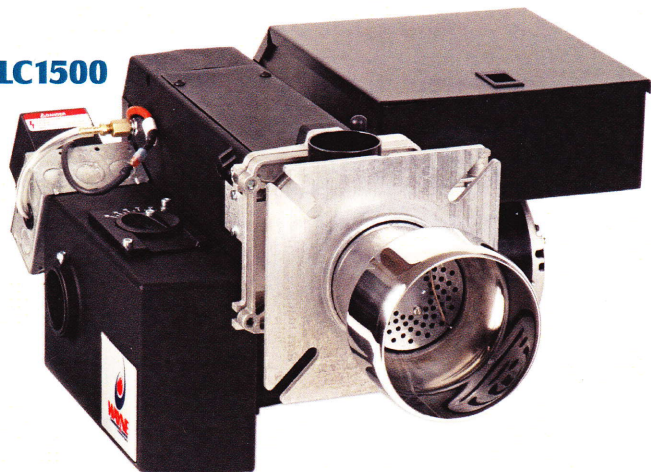
NIGHTHAWK

LC1500 & LC2300 GAS BURNERS

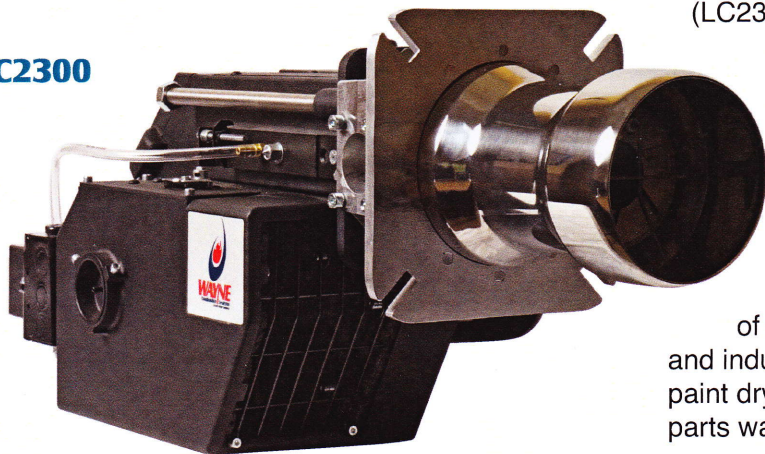


WE TAME THE FLAME

LC1500



LC2300



LC1500 & LC2300 features:

The Wayne Nighthawk LC Series power gas burners are available in On-Off versions firing a rate range of 700,000 Btu/Hr to 2,300,000 Btu/Hr.

Designed for Performance:

- Capable of overcoming high static pressures
- Nozzle mix head design provides excellent combustion characteristics
- Direct spark ignition for added reliability
- High-Low gas pressure switches are standard on pipetrains
- Converts easily to fire LP or Natural Gas
- Adjustable head allows flame to be customized for various applications
- Durable die-cast housing
- Industry proven controls and components

Designed for Easy Installation and Service:

- Spring action terminal blocks to facilitate wire connections
- Fixed firing rates of 700,000 to 1,500,000 Btu/Hr (LC1500) or 1,100,000 Btu/Hr to 2,300,000 Btu/Hr (LC2300) without changing the orifice

- Swing-away/slide out housing design allows for easy maintenance
- Equipped with Power On and Fuel On indicator lights

Applications

The Nighthawk performs well in a wide range of applications including boilers, commercial and industrial furnaces, heat treating, incineration, paint drying, process heating, grain drying, and parts washing.



Certified to: UL795 & CGA 3.4

www.waynecs.com

Specifications

LC1500 & LC2300 GAS BURNERS

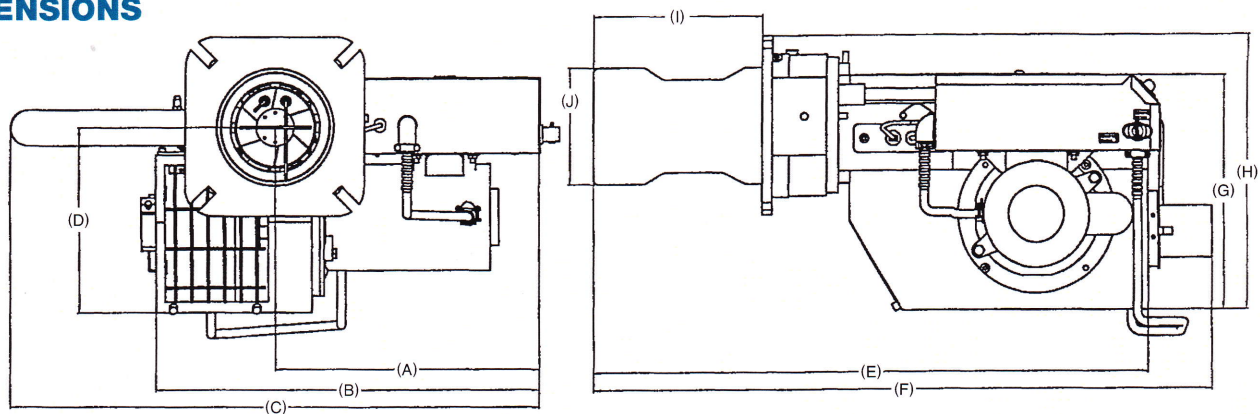
LC1500 GAS BURNER

Capacities	Firing rates from 700M Btu/hr through 1.5MM Btu/hr
Fuel	Natural or LP Gas
Controls	Flamerod sensor with 4 second trial for ignition, UL795, CSD-1; microprocessor based flame safeguard control is optional
Motor	3450RPM · 115/208-230 · 60Hz · 1/2 HP
Fan Housing	Aluminum alloy, die cast housing Maintains alignment of all moving parts throughout lifetime of burner
Ignition	Direct spark 6,000 volt ignition source
Mounting	Cast aluminum flange included
Air Tube	5.75" dia. x 6" long
Combustion Head	Nozzle mix, high retention
Pipetrain	Choice of UL795, CSD1, NFPA, FM or GAP (formerly IRI) components.
Burner Weight	Up to 57 lbs.

LC2300 GAS BURNER

Capacities	Firing rates from 1.1MM Btu/hr through 2.3MM Btu/hr
Fuel	Natural or LP Gas
Controls	Flamerod sensor with 4 second trial for ignition, UL795, CSD-1; microprocessor based flame safeguard control is optional
Motor	3450RPM · 115/208-230 · 60Hz · 3/4 HP
Fan Housing	Aluminum alloy, die cast housing Maintains alignment of all moving parts throughout lifetime of burner
Ignition	Direct spark 6,000 volt ignition source
Mounting	Cast aluminum flange included
Air Tube	6.25" dia. x 9" long
Combustion Head	Nozzle mix, high retention
Pipetrain	Choice of UL795, CSD1, NFPA, FM or GAP (formerly IRI) components.
Burner Weight	Up to 85 lbs.

DIMENSIONS



Burner	A	B	C	D	E	F	G	H	I	J
LC1500	(13.79)	(19.71)	(24.33)	(9.65)	(26.27)	(28.73)	(12.18)	(13.60)	(5.49)	(6.30)
LC2300	(14.09)	(20.40)	(28.10)	(9.85)	(29.62)	(33.08)	(12.47)	(14.60)	(6.19)	(8.96)



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Shipping Information:

- Individually cartoned