MAXON OVENPAK® LE Burners

Honeywell

Low emissions, high performance natural gas burners

Introducing the Maxon OVENPAK® LE (low emissions) burner series - the smart choice for a variety of industrial, direct and indirect fired applications.

OVENPAK LE burners are nozzle-mixing gas burners for use where clean combustion and high turndown are required. The burners are simple and versatile for use on a variety of heating applications.

The compact, unique design of the Maxon OVENPAK LE provides simple operation and adjustment through its operational range.

The balanced pressure feature also makes OVENPAK LE resistant to firing chamber pressure fluctuations. As gas flows through the nozzle and along the inside of the burner cone, combustion air is rapidly mixed with the fuel and produces a wide turndown range with a highly stable flame.

Typical applications include:

- Paint finishing lines
- Metals and metal finishing
- Air heating for ovens and dryers
- Paper and textile machines
- Food baking ovens
- Coffee roasters
- Grain dryers

Maxon OVENPAK® Complete Burner Series

Known for their reliability, performance and value, the Maxon OVENPAK burner series is the smart choice for a variety of industrial, direct and indirect fired applications that require high turndown. The complete OVENPAK burner series offers exceptional performance in a variety of applications.

Maxon OVENPAK LE Series Burners

Available in 4 new sizes.

Burns any clean fuel gas.

Meeting many air quality standards for NOx and CO.

Compact burner design provides quick and easy installation.

Balanced pressure design for easy commissioning and adjustment.

Visible ignition action speeds commissioning and maintenance.

High turndown for exceptional process control.

Provides application flexibility with:

- Turndown of 25:1 to 100:1
- Heat releases to 10,000,000 Btu/hr

Maxon OVENPAK 500 Series Burners

Burn clean fuel gases, light oils, or both simultaneously.

Provides stand-by or alternate fuel capabilities.

Gas-only version converts easily to combination fuel firing.

Low horsepower requirements reduce initial and operating costs.

Uses compressed air for oil atomization.

Compact design for easy installation and maintenance.

Provides application flexibility with:

- Turndown up to 20:1
- Heat releases to 10,500,000 Btu/hr
- Over 40 different styles and sizes
- Cost-effective external blower (EB) version

OVENPAK LE		
Model #	Maximum Capacity BTU/h	Minimum Capacity BTU/h
NEW OPLE 5	500,000	22,000
NEW OPLE 10	1,000,000	30,000
OPLE 13	1,350,000	27,000
OPLE 15	1,600,000	32,000
OPLE 25	2,500,000	50,000
OPLE 30	3,150,000	63,000
OPLE 35	3,500,000	70,000
OPLE 40	4,000,000	80,000
OPLE 45	4,480,000	90,000
NEW OPLE 70	7,000,000	200,000

OVENPAK LE-EB		
OPLE EB40	4,000,000	40,000
OPLE EB65	6,500,000	65,000
NEW OPLE EB100	10,000,000	400,000

OVENPAK 500		
Model #	Maximum Capacity BTU/h	Minimum Capacity BTU/h*
508 SP	800,000	72,000
515 SP	1,500,000	114,000
525 SP	2,500,000	125,000
535 SP	3,500,000	200,000
550 SP	5,000,000	250,000

OVENPAK 500-EB		
EBC 2	1,320,000	50,000
EBC 3	2,920,000	104,000
EBC 4	4,635,000	180,000
EBC 5	6,700,000	300,000
EBC 6	10,050,000	300,000

*Pilot only, compressed air on, Natural Gas

Honeywell

Maxon OVENPAK 400 & OVENPAK II® Series Burners

Burns any clean fuel gas.

Fires into passing air streams.

Requires only low pressure gas.

Simple field adjustment and maintenance.

Modular burner design provides easier installation – OVENPAK II.

Compact burner design provides quick and easy installation – OVENPAK 400.

Provides application flexibility with:

- Turndown of 20:1 to 70:1
- Heat releases to 16,500,000 Btu/hr
- Cost-effective external blower (EB) version
- Over 16 different styles and sizes – OVENPAK II
- Over 90 different styles and sizes – OVENPAK 400

OVENPAK 400		
Model #	Maximum Capacity BTU/h	Minimum Capacity BTU/h
405	500,000	15,000
407M	750,000	15,000
408	800,000	15,000
408M	790,000	20,000
412M	1,200,000	20,000
415	1,500,000	37,000
422M	2,150,000	37,000
425	2,500,000	60,000
432M	3,200,000	60,000
435	3,500,000	87,000
442M	4,150,000	87,000
445	4,500,000	110,000
456M	5,600,000	125,000
470M	7,000,000	150,000
487M	8,700,000	175,000

OVENPAK 400-EB		
EB1	1,000,000	15,000
EB2	1,600,000	35,000
EB3	3,150,000	45,000
EB4	4,600,000	60,000
EB5	6,000,000	130,000
EB6	16,500,000	235,000
EB7	16,500,000	235,000

OVENPAK-II		
Model #	Maximum Capacity BTU/h	Minimum Capacity BTU/h
405	500,000	15,000
408	800,000	15,000
415	1,500,000	37,000
425	2,500,000	60,000
435	3,500,000	87,000
445	4,500,000	110,000
456	5,600,000	125,000
470	7,000,000	150,000
487	8,700,000	175,000

OVENPAK II-EB		
EB1	1,000,000	60,000
EB2	1,600,000	60,000
EB3	3,150,000	90,000
EB4	4,600,000	100,000
EB5	6,000,000	155,000
EB6	16,500,000	335,000
EB7	16,500,000	335,000

Commercial & Industrial Combustion (C&IC)

Honeywell

MUNCIE, INDIANA, USA
Maxon
201 East 18th Street
P.O. Box 2068
Muncie, IN 47307-0068
Tel: 765.284.3304
Fax: 765.286.8394

GOLDEN VALLEY, MINNESOTA, USA
Honeywell Automation and Control Solutions
1985 Douglas Drive North
Golden Valley, MN 55422-3992
www.honeywell.com

Canada Sales Office
TORONTO
Maxon Industrial Equipment
3333 Unity Drive
Mississauga, Ontario L5L 3S6
Tel: 800.489.4111
Fax: 855.262.0792

European Sales Office
BELGIUM
Maxon International BVBA
Luchthavenlaan 16-18
1800 Vilvoorde, Belgium
Tel: 32.2.255.09.09
Fax: 32.2.251.82.41

Asia/Pacific Sales Office
SINGAPORE
Maxon
17 Changi Business Park
Central 1
Singapore 486073
Tel: 65.6580.3358
Fax: 65.6580.3345

China Sales Office
SHANGHAI
Maxon Combustion Equipment
(Shanghai) Co., Ltd.
1st Floor & Section A, 4th Floor
225 Meisheng Road
Wai Gao Qiao Free Trade Zone
Pudong New Area
Shanghai 200131, P.R. China
Tel: 86.21.5866.1166
Fax: 86.21.5868.1569

India Sales Office
PUNE
Maxon
53, 54, 56, 57 Hadapsar Industrial Estate
Environmental & Combustion Controls
Sapphire Building 2nd floor, A wing
Pune 411013 India
Tel: 91.98.50907894
Tel: 91.20.66008330
Tel: 91.20.66008509
Fax: 91-20-66039979

Sales Offices &
Representatives Worldwide

www.maxoncorp.com
customer.honeywell.com

Follow us on Twitter:
@honeywellcpro

YouTube:
@honeywellcpro

Honeywell

02-00040 PR
June 2014
© 2014 Honeywell International Inc.