



GO-Mini™ Package Burner

Bigger Performance. Better Results.

Zeeco's GO-Mini Package Burner takes combustion innovation to the next level with big performance in a compact package. Ideal for firetube, watertube, cast iron boilers, and for generating heat and steam in commercial, institutional, and light industrial applications, the GO-Mini burner delivers quiet, stable combustion and the engineering technology that can only come from the global authority in combustion and environmental solutions—Zeeco.

Burner Features and Benefits

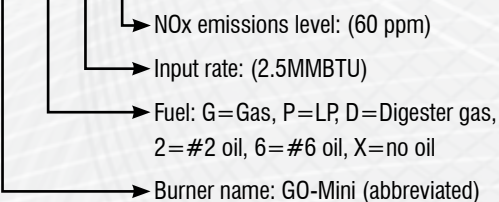
- Compact and versatile design for easy installation
- Safe, reliable, easy to set up, simple to maintain
- Quiet operation with typical noise levels below 85dBa
- Fires natural gas and propane gas
- Up to 10:1 Turndown
- Direct spark ignition system
- Complete integrated system with automatic flame monitoring and shut-off, control panel, fuel control, and combustion air fan
- Integrated PWM signal input for full speed air modulation
- Blower/Motor
- Burner Management System (BMS) Siemens LMV3 or AutoFlame Mini Mark 8
- NEMA 1 Integrated Control Panel with Power On switch and indicator lights for power, pilot, main flame, and flame failure
- Parallel Positioning System with fuel actuators
- Fuel control (BV) valves with servo motors
- Air control via PWM signal
- Combustion Air Proving Switch
- Ignition Transformer with direct spark ignition assembly
- Hinged Blast Tube
- Main Fuel Train - includes ventless regulator, ventless dual block main gas shutoff valves, high and low pressure switches, two manual gas valves

Standard Equipment

√ Standard
o Optional

Burner Model Naming Convention

GOM-GX-025-60



Burner Selection

Burner Model	Frame Size	Burner Size MMBTU	Turndown Gas	BMS System Standard	BMS System Optional	Scanner UV	Scanner IR	Direct Spark Ignition System	Pilot Ignition System
GOM-GX-005-60	1	0.5	8-1	LMV37	AutoFlame Mk8 MM	√	o	√	o
GOM-GX-010-60		1.0							
GOM-GX-015-60		1.5							
GOM-GX-017-60	2	1.7	10-1	LMV37	AutoFlame Mk8 MM	√	o	√	o
GOM-GX-020-60		2.0							
GOM-GX-025-60		2.5							
GOM-GX-030-60		3.0							
GOM-GX-035-60		3.5						√	o



BURNERS



FLARES



INCINERATORS



PARTS & SERVICE

GO-Mini™ Package Burner

Burner model: GO-Mini
 Heat release range: 0.5 MMBtu/hr to 3.5 MMBtu/hr (0.15 MW to 1.03 MW)
 Fuel Gas: Natural Gas, LPG, or other upon request
 Turndown: up to 10:1
 Excess air range: 10% to 25%
 Expected emissions levels: 60ppm (116mg) NOx at 15% excess air
 Mounting options: Horizontal, Vertical, Up, or Down Firing



Burner Selection

Burner Model	Burner Size			Boiler		Blower Motor HP	Furnace Pressure		Standard Gas Train Size	Required Min Gas	
	Frame Size	MMBTU HHV	MW/h LHV	HP 80% Eff.	ton/h 90% Eff.		[inch W.C.]	[mBar]		Pres. [PSI]	Pres. [mBar]
GOM-GX-005-60	1	0.5	0.13	12	0.19	0.5	1	2	1.5	0.14	10
GOM-GX-010-60		1.0	0.26	24	0.38	0.5	1	2	1.5	0.14	10
GOM-GX-015-60		1.5	0.39	36	0.57	0.5	1	2	1.5	0.14	10
GOM-GX-017-60	2	1.7	0.44	40	0.65	0.75	1	2	2	0.14	10
GOM-GX-020-60		2.0	0.52	48	0.76	0.75	1	2	2	0.14	10
GOM-GX-025-60		2.5	0.65	60	0.95	0.75	1	2	2	0.14	10
GOM-GX-030-60		3.0	0.78	71	1.14	0.75	1	2	2	0.14	10
GOM-GX-035-60		3.5	0.91	83	1.33	0.75	1	2	2	0.14	10

ZEECO® combustion and environmental solutions are designed and manufactured to comply with applicable local and international standards as defined by our customers.



REGISTERED
ISO 9001: 2008

CERTIFICATION APPLIES TO ZEECO HEADQUARTERS ONLY.

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