

# BURNERS



# ALL THERM

OIL, GAS AND DUAL: UP TO 5M KCAL/H  
THIRD WORLDWIDE INDUSTRIAL GROUP  
TUV INTERNATIONAL CERTIFICACION

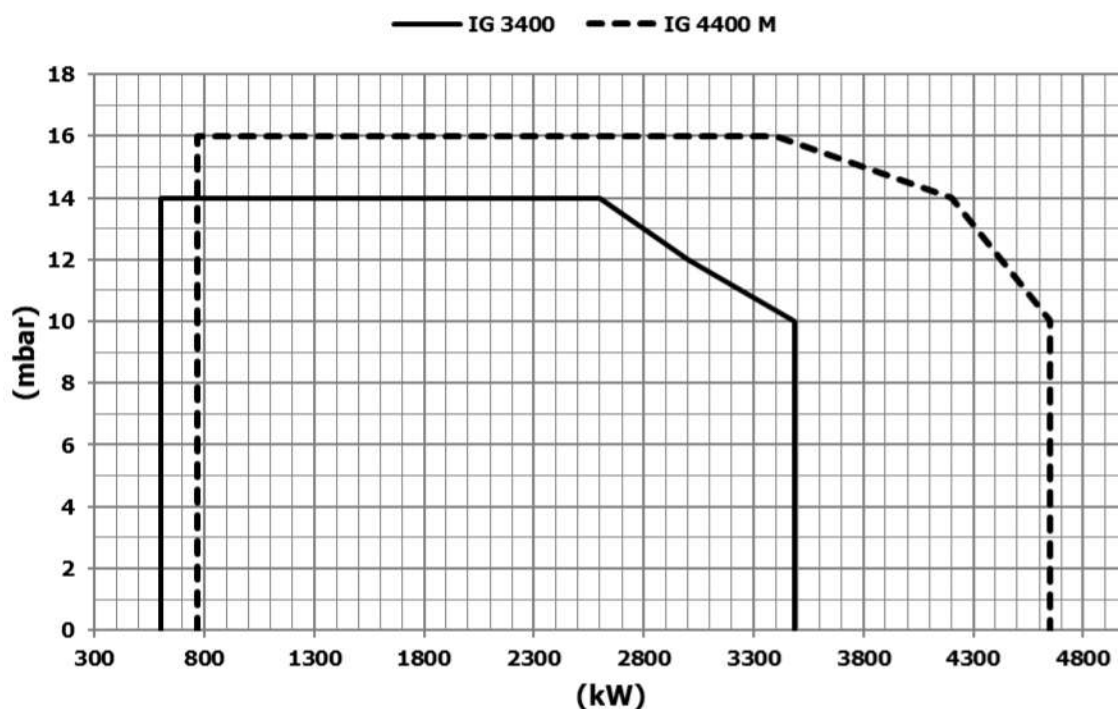
**2 YEAR GUARANTY**

# IG 3400

## IG 4400 M



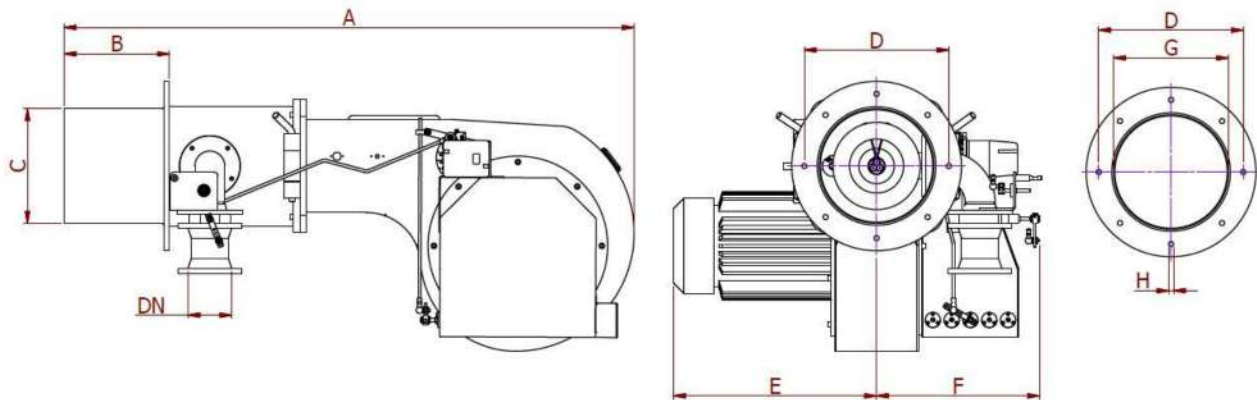
**Burner Performance Chart**



	Function	Fuel	Gas Pressure mbar	Gas Consumption m <sup>3</sup> n/h	Heating Capacity kW
<b>IG 3400</b>	Three Stage	Natural Gas	120-140	63-367	600-3488
<b>IG 4400 M</b>	Three Stage	Natural Gas	120-140	81-489	767-4651



## Burner Dimensions



	A	B	C	D	E	F	G	H	DN
<b>IG 3400</b>	1697	303	311	430	604	484	330	M14	80
<b>IG 4400 M</b>	1697	303	341	430	604	484	360	M14	80

Burner Equipment	IG 3400	IG 4400 M
Fan Motor	3 ~ 7.5 kW	3 ~ 11 kW
Servomotor	Conectron LKS 310	Conectron LKS 310
Control Unit	Satronic TMG 740	Satronic TMG 740
Ignition Transformer	Brahma T8/G Induction / 2×6.5 kV / 35 mA	Brahma T8/G Induction / 2×6.5 kV / 35 mA
Gas Solenoid Valve (Fast Opening)	Dungs 2 ½" Fast opening	Dungs 3" Fast opening
Gas Solenoid Valve (Slow Opening)	Dungs 2 ½" Slow opening	Dungs 3" Slow opening
Gas Solenoid Valve (Pilot Valve)	Brahma ½" (S10) (x2)	Brahma ½" (S10) (x2)
Gas Pressure Control	Gas pressure switch Dungs or Krom schroder	Gas pressure switch Dungs or Krom Schroder
Air Pressure Control	Air pressure switch Dungs or Krom schroder	Air pressure switch Dungs or Krom schroder
Flame Detector	Satronic UVZ 780	Satronic UVZ 780
Push button	Dungs DKH ½" (x3)	Dungs DKH ½" (x3)
Tightness Control	Dungs VDK 200 A	Dungs VDK 200 A
Pressure Gauge	Dungs KP 80 0-100 mbar Dungs KP 80 0-250 mbar (x2)	Dungs KP 80 0-100 mbar Dungs KP 80 0-250 mbar (x2)
Filter	Dungs GF 40065/3 (2 ½")	Dungs GF 40080/3 (3")
Pressure Regulator	Dungs ½"	Dungs ½"
Burner Control Panel	✓ (separated)	✓ (separated)



## ALL THERM (GIBRALTAR) LTD

### HEADQUARTERS :

World Trade Center  
6 Bayside Road 1st Floor - Unit 1.02  
GX1 1AA Gibraltar  
☎ (+350) 200 60207  
✉ info@alltherm.group

### SALES MANAGER :

Javier *Martinez* Lesmes  
C/ López Bravo 7. Naves CAM 45  
09001 Burgos  
☎ (+34) 639 324 269  
✉ j.martinez@alltherm.group

