

BURNERS



ALL THERM

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

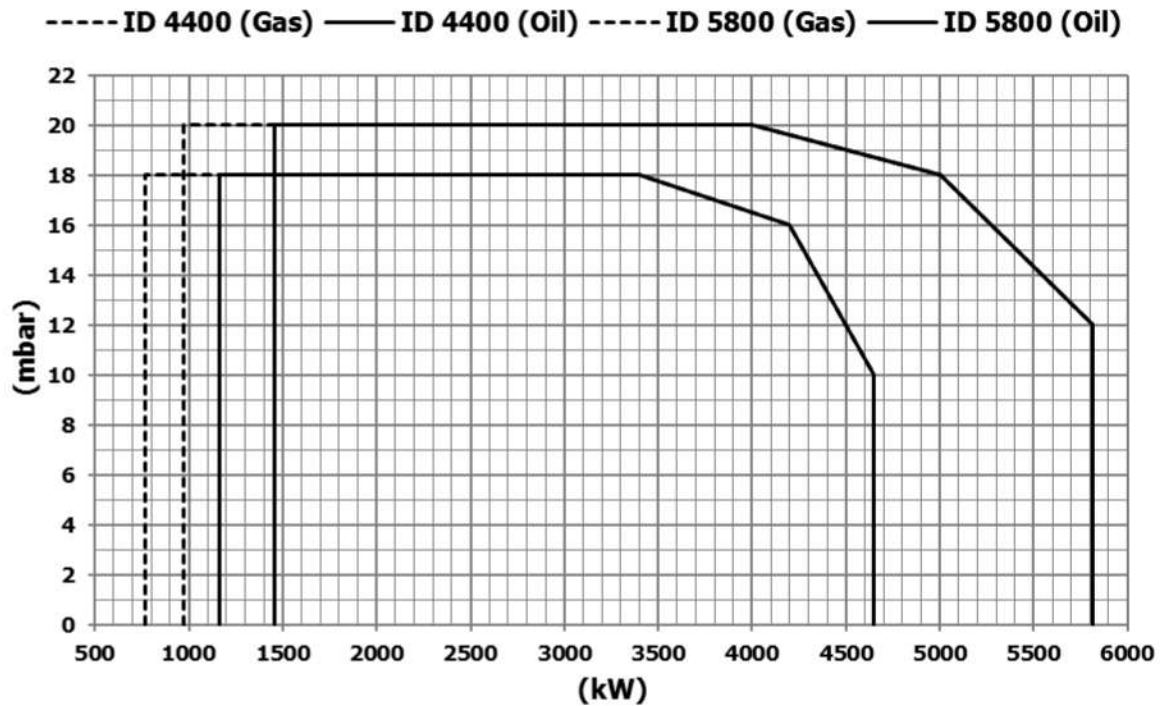
2 YEAR GUARANTY



ID 4400 ID 5800

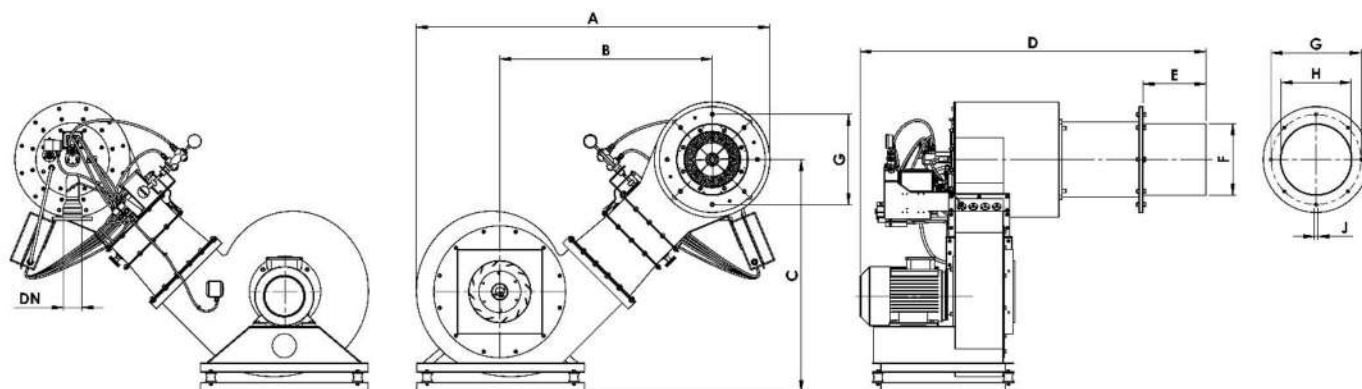


Burner Performance Chart



Function	Fuel	Gas Pressure Mbar	Gas Consumption m ³ n/h	Light oil Consumption kg/h	Heavy oil Consumption kg/h	Heating Capacity (Natural Gas) kW	Heating Capacity (Light/Heavy Oil) kW	
ID 4400	Modulating	Natural Gas/Light & Heavy Oil	120	81-489	100-400	98-392	767-4651	1163-4651
ID 5800	Modulating	Natural Gas/Light & Heavy Oil	120	102-611	125-500	122-490	971-5814	1453-5814

Burner Dimensions



	A	B	C	D	E	F	G	H	J	DN
ID 4400	1570	900	1000	1700	300	340	430	360	M12	100
ID 5800	1800	1045	1100	1750	300	340	430	360	M12	100

Burner Equipment	ID 4400	ID 5800
Fan Motor	3 ~ 15 kW	3 ~ 22 kW
Oil Pump Motor	3 ~ 1.5 kW	3 ~ 1.5 kW
Servomotor	Honeywell 9484F	Honeywell 9484F
Control Unit	Satronic TMG 740	Satronic TMG 740
Oil Pump	Suntec TA2A	Suntec TA3A
Ignition Transformer (Gas Fuel)	Brahma T8/G Induction / 2×6.5 kV / 35 mA	Brahma T8/G Induction / 2×6.5 kV / 35 mA
Ignition Transformer (Oil Fuel)	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"	Dungs 3"
Gas Solenoid Valve (Slow Opening)	Dungs 2 ½"	Dungs 3"
Gas Solenoid Valve (Pilot Valve)	Brahma ½" (S10) Brahma ½" (E6G*SR10)	Brahma ½" (S10) Brahma ½" (E6G*SR10)
Oil Solenoid Valve	Rapa ¼" SV04R3 Rapa ¼" SV05R3	Rapa ¼" SV04R3 Rapa ¼" SV05R3
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
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

