

BURNERS



ALL THERM

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

2 YEAR GUARANTY



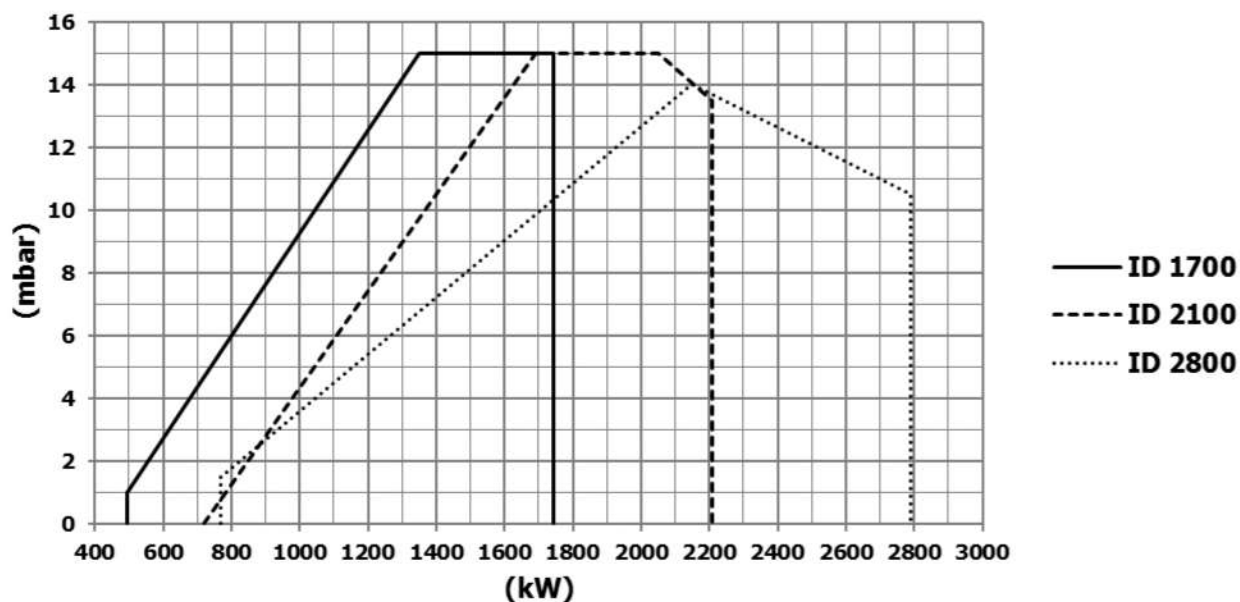
ID 1700

ID 2100

ID 2800



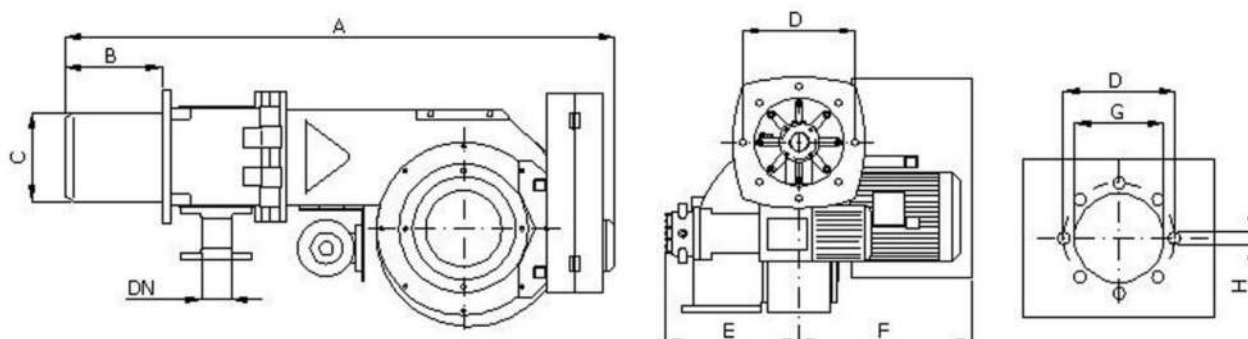
Burner Performance Chart



	Function	Fuel	Gas Pressure mbar	Gas Consumption m³n/h	Oil Consumption kg/h	Heating Capacity kW
ID 1700	Two Stage	Natural Gas/Light Oil	60-200	52-183	42.5-150	494-1744
ID 2100	Two Stage	Natural Gas/Light Oil	60-200	76-232	62-190	720-2210
ID 2800	Two Stage	Natural Gas/Light Oil	60-200	81-293	66-240	767-2790



Burner Dimensions



	A	B	C	D	E	F	G	H	DN
ID 1700	1306	246	219	305	337	520	229	M10	50
ID 2100	1306	246	254	305	337	520	264	M10	50
ID 2800	1306	246	254	305	337	520	264	M10	50

Burner Equipment	ID 1700	ID 2100	ID 2800
Fan Motor	3 ~ 4 kW	3 ~ 5.5 kW	3 ~ 7.5 kW
Oil Pump Motor	3 ~ 1.1 kW	3 ~ 1.5 kW	3 ~ 1.5 kW
Servomotor	Conectron LKS 310	Conectron LKS 310	Conectron LKS 310
Control Unit	Satronic TMG 740	Satronic TMG 740	Satronic TMG 740
Oil Pump	Suntec AJ6AE	Suntec E7NA	Suntec E7NA
Ignition Transformer (Gas Fuel)	Brahma TB2S Electronic / 2×12 kV / 35 mA	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	Brahma T8/G Induction / 2×6.5 kV / 35 mA
Gas Solenoid Valve (Fast Opening)	Dungs 2"	Dungs 2"	Dungs 2" Fast opening
Gas Solenoid Valve (Slow Opening)	Dungs 2" 2 Stage	Dungs 2" 2 Stage	Dungs 2" 2 Stage
Oil Solenoid Valve	Rapa 1/4" (x3)	Rapa 1/4" (x3)	Rapa 1/4" (x3)
Gas Pressure Control	Gas pressure switch Dungs or Krom Schroder	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	Air pressure switch Dungs or Krom schroder
Flame Detector	Satronic UVZ 780	Satronic UVZ 780	Satronic UVZ 780
Burner Control Panel	✓ (Connected)	✓ (Connected)	✓ (Connected)



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