

Gas fired Ignitor PACKLIGHT



A complete range firing on natural gas or propane
Flame detection by ionisation incorporated in the ignitor head
Up to 4 MW caloric power
Flame level display on the ignitor head

→ Designed for safety,
Chosen for its reliability.



To ensure the safety and proper operation of your burners, our engineers have developed a complete range of ignitors : gas firing, high energy and oil firing. Available in standard or ATEX versions, the **PACKLIGHT gas ignitors** with their "ALL IN ONE" design are adaptable to your installation thanks to the diversity of available options.

GENERAL CHARACTERISTICS	
Power	20 kW to 150 kW (up to 4 MW on request)
Outer tube diameter	48 or 70 mm (32 or 115 mm on request)
Operating mode	Pilot/ Ignitor
Air supply	Induced air / Blown or compressed air
Rod length	Sized from 0,6 to 15 m
Power supply	115 / 230 V AC (+10%, -15%), 10VA
Operating temperature	-40°C to +70°C
Materials	Sleeve: Steel 304L / Electrodes : Kanthal / Rear housing : Aluminium
Gas flow rate	1 to 200 Nm ³ /h according to model type and usage
Gas inlet connector	3/8" NPT
Air flow rate	3 to 250 Nm ³ /h according to model type and usage
Air connector	G 1 1/4" (blown air) or 3/8" NPT (compressed air)
Sweeping air connector	3/8" NPT
Warranty	1 year
INCORPORATED IGNITION TRANSFORMER	
Ignition voltage	10 000 V
Duty cycle	50 % / 40 s
INCORPORATED FLAME DETECTION BY IONISATION	
Cut-off time	< 2 s
Housing display	Ionisation intensity (8 LED), self-checking (1 LED), ignition (1 LED)
CABLE	
Standard length	5 m
Outer diameter	12 mm
Cross-section	9 x 0.75 mm ²
Admissible temperature range	-40°C to +180°C
Maximum allowable length	500 m

→ Options / Services

- Junction box (ATEX version available)
- Sized cable length (standard version only)
- Commissioning assistance
- Maintenance contract
- 3 year optional warranty

→ Certifications

- Protection rating (EN 60529): IP 65
- Explosion proof protection (EN 60079-0/EN 60079-1) :
 Ⓜ II 2 G Ex d IIC T6 (N° LCIE 04 ATEX 6092 X)

