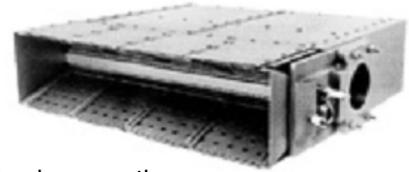




# AIR DUCT BURNERS

SUNTEC

## EG air duct burner module



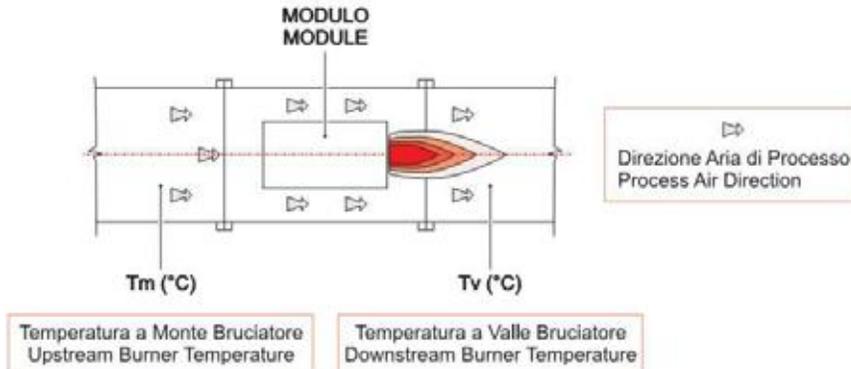
### Features

- Main module direct electrical ignition thanks to electrode; or indirect thanks to a pilot incorporated in burner structure.
- Flame detection with ionization electrode or UV cell.
- Standard executions for Methane gas and LPG, other gaseous fuel on request.

### Applications

- All types of application in which a large exchange surface between combustion gas and process air is required, and it's necessary a fast and uniform mixing.
- Ceramic, Bricks, Refractory: Intermittent and continuous dryers.
- Surfaces treatment: Painting kilns, enamelling kilns and dryers.
- Printing and Packing: Air Heaters for Rotogravures, Flexographic and Coupling and adhesive coating Machines.
- Food: Cereal, fodder and tobacco dryers, roasters.
- Moreover for all those applications in which a gas burner at large regulation and automatic working is required.

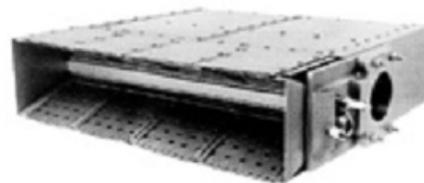
### Working temperature scheme



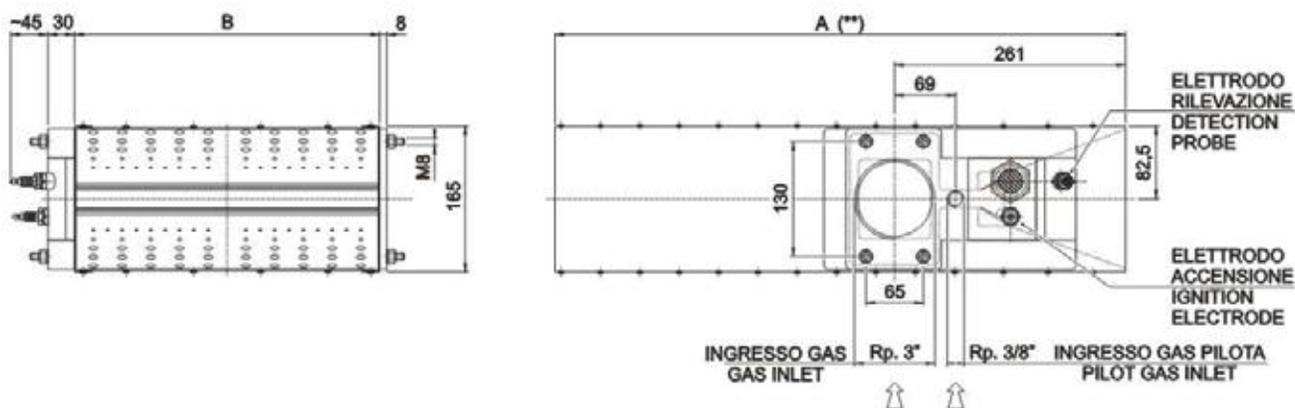
# AIR DUCT BURNERS



## EG air duct burner module



Overall dimensions (mm), output and configuration type



Mod.	Potenzialità max. Output max.		Dimensioni [mm] Dimensions [mm]			Configurazione Configuration	Mod.	Potenzialità max. Output max.		Dimensioni [mm] Dimensions [mm]			Configurazione Configuration
	kW	kcal/h	A	B	C			kW	kcal/h	A	B	C	
10	290	250.000	645	195	-	☒	ES 60	1.740	1.500.000	645	960	-	☒☒☒
20	580	500.000	645	345	-	☒	ES 70	2.030	1.750.000	798	1.110	-	☒☒☒☒
30	870	750.000	645	500	-	☒☒	ES 80	2.320	2.000.000	798	1.265	-	☒☒☒☒☒
40	1.160	1.000.000	645	655	-	☒☒☒	ES 90	2.610	2.250.000	798	1.415	-	☒☒☒☒☒☒
50	1.450	1.250.000	645	805	-	☒☒☒☒	ES 100	2.900	2.500.000	798	1.570	-	☒☒☒☒☒☒☒

(\*\*) Nella versione "OPEN BACK" A= 386 mm.  
For the "OPEN BACK" version A= 386 mm.