

GAS-FIRED RADIANT TUBES FOR RADIATION HEATING

Ray-Red[®]
Gas Power

**THE MOST FLEXIBLE AND
ECONOMICAL SOLUTION TO HEAT
INDUSTRIAL, SPORT, AGRICULTURAL
ENVIRONMENTS**

ADVANTAGES



EASY
INSTALLATION



PARTIAL OR
ZONED HEATING



HIGH RADIANT
EFFICIENCY



REDUCTION OF
FUEL CONSUMPTION



MINIMUM
MAINTENANCE
INTERVENTIONS



QUICK AND
COMFORTABLE
HEATING



HIGH THERMAL
EMISSIONS TUBES

HOW IT WORKS

RAY-RED® gas-fired radiant tubes transmit heat by radiation, directly heating people and objects, resulting in an immediate thermal comfort without moving air. Heating takes place by means of an electromagnetic infrared waves propagation that transport thermal energy in a straight line, at light-speed, thus generating heating transmission.

RAY-RED® radiant tubes are equipment running on gas, autonomous and independent, that allow to manage the comfort in different areas of the environment in a differentiated and personalized way.



RAY-RED® EXCLUSIVE PLUS

- Burner box painted with epoxy powder
- Reflector in anodized, polished and hammered aluminium
- Antireflective stainless steel chimneys
- Galvanized steel brackets
- Stainless steel internal combustion chamber
- Quick-to-use electrical connectors
- Outdoor air combustion intake
- Black paint surface finishing on pipes
- Single or group temperature control

TECHNICAL FEATURES OF THE COMBUSTION SYSTEM

- Radiant circuit in depression with respect to the environment
- Multi-gas air-vein burner
- Stainless steel internal combustion chamber
- Forced exhaust of combustion by-products
- Double-block gas valve
- Electronic control ignition system
- Air combustion control by means of an air pressure differential switch
- Easy access for maintenance even during operation

Model "U" tube		Ray 1E	Ray 2E/S	Ray 2E	Ray 3E	Ray 3/9E	Ray 4E
Thermal capacity	KW	12,00	19,50	21,00	32,00	32,00	40,00
Consumption: natural gas	m3/h st	1,25	2,03	2,19	3,33	3,33	4,16
Consumption: LPG	kg/h st	0,93	1,50	1,63	2,48	2,48	-
Power supply	V/Hz	230V-1/50Hz					---
Length	mm	3600	5100	6650	6650	8650	10650
Weight	Kg	50	75	120	120	150	200

Model "LINEAR" tube		Ray 1EL	Ray 2E/SL	Ray 2EL	Ray 3EL
Length	mm	6550	9550	9550	12550
Weight	Kg	45	70	105	115



COMFORT HEALTH ENVIRONMENT

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