



## Pellet Burner 25 to 145kW

### Principais Características

- Electronic central control;
  - Power and temperature selection;
  - Modeling between 5 powers;
  - Automatic firing with ceramic resistance
  - Photocell flame control
  - 2 fuel qualities / configurations available
  - NTC 10K temperature probe (up to 110 ° C)
  - Excess fuel temperature safety
  - Quick connectors
  - input for ambient thermostat
  - Low consumption fan
  - Dual Chamber Cooling System
  - Cleaning system for rapid extraction of the ash grate
  - Housing material in AISI 304 stainless steel
  - Cannon material in refractory stainless steel AISI 310
  - Material of the refractory stainless steel grate AISI 310
- Note: Supplied with 1.5 m auge, 1m corrugated pipe, control board and power cable.

### Descrição do Produto

Due to the patented technology for high pressure combustion burners, the Zantia pellet burner can be used in central heating boilers, steam boilers and ovens for various applications.

All pellet burners are supplied with feeder and electronic control module. Available in the power range from 25 to 145 kW.

### Modelos e Preços

Código	Modelo
2403-0401	Pellet Burner Y-20
2403-0402	Pellet Burner Y-50C
2403-0403	Pellet Burner Y-70C
0104-9901	Pellet Burner Y-100

Todos os modelos sob encomenda especial.

TECHNICAL DATA	UNITS	Y-20	Y-50C	Y-70C	Y-100
Maximum Thermal Power *	kW	25	50	85	145
Minimum Thermal Power *	kW	5	5	10	15
Electric consumption ignition	W	205	212	289	289
Electric Consumption Normal Regime	W	32	39	102	102
Fuel Consumption Max.	kg/h	5	10	17	29
Fuel consumption Min.	kg/h	1	1	2	3
Temperature Regulation Field	°C	35 - 78	35 - 78	35 - 78	35 - 78
Maximum Temperature Safety	°C	98	98	98	98
Electrical Supply	V/Hz	230/50	230/50	230/50	230/50
Gross weight	kg	8	11,1	26,9	33,5
Burner Efficiency	%	98	98	95	95
* ESTIMATED POWER USING EN PLUS A1 GRADE PELLET AND AN ENERGY YIELD OF 5 KW / KG					

