



Pellet Burner 250 to 1500kW

Principais Características

- Model equipped with automatic
- PLC electronic control with touch screen
- Rapid industrial connector upscale
- Automatic firing with ceramic resistance
- Photocell flame control
- Instant fuel change (3 predefined fuels)
- Safety thermistor 110 ° C on the fuel inlet
- Probe temperature PT100 (up to 250 ° C) or Type K (450 ° C or 1100 ° C)
- Multilanguage support
- Weekly schedule
- Alarm output (230Vac)
- System of cleaning by quick extraction of grate of ashes (models Y200, Y300 and Y500)
- Mobile grille cleaning system (Y700 and Y1000 models)
- Modulation between 4 configurable power levels
- Progressive start and progressive power change
- Work statistics and burner consumption
- Dual Chamber Cooling System
- Induction motor
- Integrated low consumption fan
- Housing material in AISI 304 stainless steel
- Cannon material and refractory stainless steel grille AISI 310

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 250 to 1500 kW.

Note: Supplied with 2 m auger, 1m corrugated tube, control board and power cable.

Modelos e Preços

Código	Modelo
2403-0405	Pellet Burner Y-1000
2403-0404	Pellet Burner Y-700
0104-9904	Pellet Burner Y-500
0104-9903	Pellet Burner Y-300
0104-9902	Pellet Burner Y-200

Todos os modelos sob encomenda especial.

TECHNICAL DATA	UNITS	Y-200	Y-300	Y-500	Y-700	Y-1000
Maximum Thermal Power *	kW	250	350	550	800	1500
Minimum Thermal Power *	kW	25	35	55	75	150
Electric consumption ignition	W	435	640	1290	1620	4044
Electric Consumption Normal Regime	W	220	265	525	775	1640
Fuel Consumption Max.	kg/h	50	70	110	160	300
Fuel consumption Min.	kg/h	5	7	11	15	30
Temperature Regulation Field	°C	0 - 1100	0 - 1100	0 - 1100	0 - 1100	0 - 1100
Maximum Temperature Safety	°C	Configurable	Configurable	Configurable	Configurable	Configurable
Electrical Supply	V/Hz	230/50	230/50	230/50	230/50	380/50
Gross weight	kg	58	90	110	220	380
Burner Efficiency	%	95	92	92	92	92
* ESTIMATED POWER USING PELLETS OF QUALITY IN PLUS A1 AND AN ENERGY PERFORMANCE OF 5 KW / KG						

