



# Bruciatori Santin

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## Command Panels

[Bulletin 1002-1 Command Panels – 24/02/2017-]

MADE IN ITALY



## **Descrizione**

### **Description**

Pannelli di controllo **Bruciatori Santin** forniscono l'interfaccia operatore per sistemi di combustione di varie dimensioni per soddisfare le vostre esigenze di controllo specifiche.

Per l'accensione e il controllo di bruciatori industriali, siamo in grado di sviluppare quadri con

- Disegni standard o personalizzati,
- Gradi di protezione IP65
- Circuiti di controllo digitale con o senza PLC
- Dispositivo di controllo fiamma
- Regolatori di temperatura
- Luci di indicazione altamente visibili e facili da azionare interruttori

Pannelli su misura sono disponibili su richiesta.

**Bruciatori Santin** control panels provide the primary operator interface with combustion systems of various sizes to meet your specific control needs.

For safe ignition and control of industrial burners, our control panels can provide:

- Standard or custom designs to suit the application
- Weatherproof enclosures
- Digital control circuits with or without PLC options
- Flame control device
- Temperature controllers
- Highly visible indication lights and easy-to-operate switches

Customized panels are available upon request.

## **Modelli standard**

### **Standard models**

- a) QC205 – Quadro compatto 205 (400 x 300) 230V
- b) QC212 – Quadro compatto 212 (500 x 400) 230V
- c) QC216 – Quadro compatto 216 (700 x 500) 400V
- d) QS216 – Quadro separato 216 (700 x 500) 400V
- a) QC205 – Compact panel 205 (400 x 300) 230V
- b) QC212 – Compact panel 212 (500 x 400) 230V
- c) QC216 – Compact panel 216 (700 x 500) 400V
- d) QS216 – Separate panel 216 (700 x 500) 400V

**\*\* Tutti i quadri sono disponibili per modalità monostadio, bistadio e modulante**

**\*\* All command panels are available for one-stage, two-stages and modulating operation modes**

## Caratteristiche Specifications

	QC205	QC212	QC216	QS216
Size (mm)	400x300	500x400	700x500	700x500
Voltage	230V	230V	400V	400V
Hz	50/60	50/60	50/60	50/60
Light indicators and button	Operation mode:			
	One stage:	Two-stages:	Modulating:	
	-Voltage indic.	-Voltage indic.	-Voltage indic.	
	-Operation indic.	-Operation indic.	-Operation indic.	
	-Block indic.	-Block indic.	-Block indic.	
	-Emergency indic.	-Emergency indic.	-Emergency indic.	
	-Emergency button	-Emergency button	-Emergency button	
	-Reset button	-Reset button	-Reset button	
	-0/1 main switch	-0/1 main switch	-0/1 main switch	
		- Min indic.	-Open indic.	
	- Max indic.	-Close indic.		
	*Pilot light indicator available in every models for burner with pilot. Min, Max, Open and close are available only for system with integrated our controller.			
Standard Orientation	Vertical			
Standard Control unit	LME21	LME21	LME21	BCU370
Multiple cable with connector	NO	NO	NO	YES max 10 m
Performance level std	PLb			
	<b>OPTIONAL</b>			
Temperature controller ON/OFF	NO	YES	YES	YES
Temperature controller Two-stages	NO	YES	YES	YES
Temperature controller modulating	NO	YES	YES	YES
PLC with display 5.7"	NO	YES	YES	YES
Timer	YES	YES	YES	YES
Tightness control	YES	YES	YES	YES
Additional light indicators/selectors and buttons	YES	YES	YES	YES
Other voltage	110V	110V	230V/110V	230V/110V
Horizontal orientation	YES	YES	YES	YES
IN/OUT signals	YES	YES	YES	YES
Other performance level	PLe			

## Soluzioni personalizzate Custom solutions



Soluzioni personalizzate per applicazioni di controllo multi-bruciatore, PLC con software sviluppato su misura per tutte le necessità.

Custom solution for multi-control burners applications, PLC with custom software developed according to the customer needs.



## Ordine facile / Easy Order

QC/QS	1	2	3	4	5	6

### 1.Voltage

400V	400
230V	230
110V	110

### 2.Performance level

PLb	PLB
PLe	PLE
Other	---

### 3.Orientation

Vertical	V
Horizontal	H

### 4.Temperature controller

1200 On/Off	1
1200 Two-stages	2
1600V Modulating	3
PLC with touch 5.7" *	4 (Choose your software see datasheet 1004-1)
Nothing	X

### 5.Timer

Digital	D
Analogic	A

### 6.Tightness control

Yes	Y
No	N

### Other optional

Additional light indicators: \_\_\_\_\_

Additional buttons: \_\_\_\_\_

Additional contactors: \_\_\_\_\_

Additional selectors: \_\_\_\_\_

IN/OUT signals: \_\_\_\_\_

- Bruciatori Industriali Santin riserva il diritto di modificare e variare i prodotti senza obbligo di notifica.
- Tutti di dati / grafici indicati e presentati in questo documento sono approssimativi.
- The performances mentioned are indicative. Performance and dimensions are guidelines only. The information contained in this catalogue is updated at the time of printing but can be changed without notice or obligation to notify.
- All data / graphs shown in this document are approximate.

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