CU14 CONTROLLER BY BLAAUW KILNS



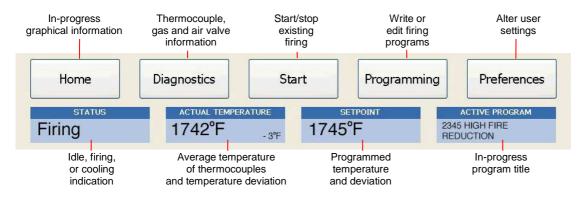




Welcome to the CU14, the most advanced gas kiln controller in the industry. The CU14 is designed intuitively for everyday firings, yet offers features for more complex firings. Use this quick reference to get started.

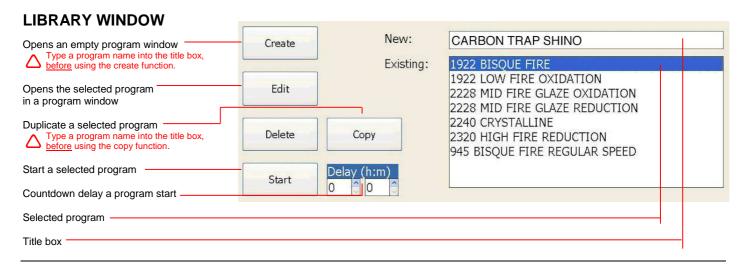
MENU / INFORMATION BAR

Allows navigation to any area of software, while displaying critical firing information.



⊇ PROGRAMMING

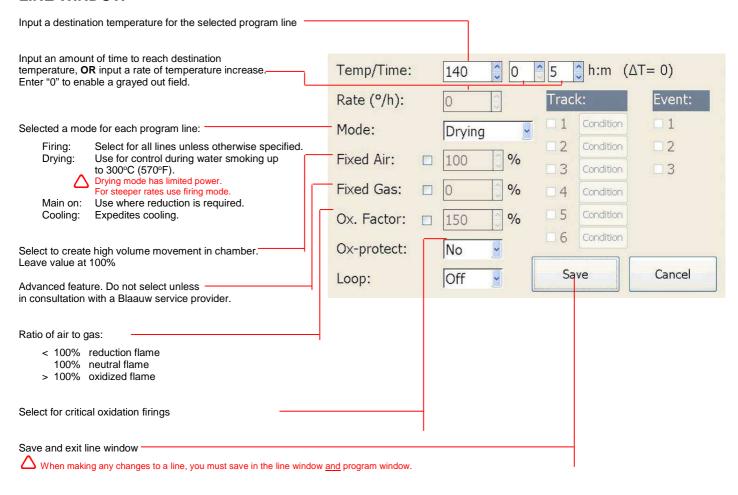
Write or edit firing programs



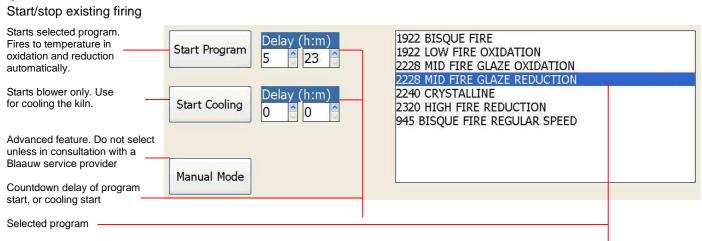
PROGRAM WINDOW

	#	Temp	Time	Rate	Mode	Oxid%	Fxd Air%	Fxd Gas%	Ox.Prot	Track	Event	Loop
Selected line (double click to edit in line window) Save and exit the program window— Exit the program window without saving ——	1	140	00:48	150	Drying	Off	Off	Off	No	Off	Off	Off
	2	140	00:05	0	Drying	Off	Off	Off	No	Off	Off	Off
	3	260	01:12	100	Drying	Off	Off	Off	No	Off	Off	Off
	4	550	01:09	252	Firing	Off	Off	Off	No	Off	Off	Off
	5	650	00:30	200	Firing	Off	Off	Off	No	Off	Off	Off
	6	850	00:48	250	Firing	Off	Off	Off	No	Off	Off	Off
	7	950	00:24	250	Main On	95	Off	Off	No	Off	Off	Off
	8	1190	00:57	252	Main On	95	Off	Off	No	Off	Off	Off
	9	1220	00:12	150	Main On	95	Off	Off	No	Off	Off	Off
Delete the selected program line		LIN		Cance		o and Evit						
Insert a program line ahead of the selected li	2228 MID FIRE GLAZE REDUCTION											

LINE WINDOW

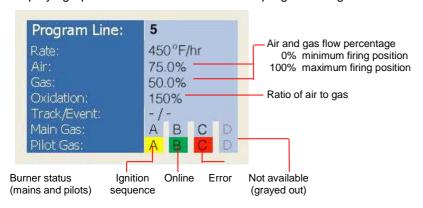


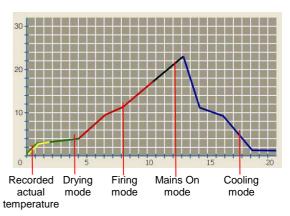
⊄ START



CHOME

Displays graphical and numerical data of in-progress firings.





⊆ DIAGNOSTICS

Thermocouple, gas and air flow information



GLOSSARY

actual temperature	.the real temperature measure by a thermocouple.
air flow	flow of air entering the kiln.
blower	supplies air for combustion and for cooling.
burner	mixes air and gas together for combustion.
cooling mode	a mode in which the kiln uses only the blower.
∆t (delta t)	change in temperature from one program line to the next.
drying mode	a mode that limits power.
event	advanced option. Use in consultation with Blaauw.
firing mode	pilots and mains are used for heating.
fixed air	creates high volume movement in the kiln.
gas flow	flow of gas entering the kiln (0-100%).
ignition sequence	the steps required for igniting a burner.

For assistance: info@blaauwproducts.com +31-20-482-4696 (Europe) 902-431-7888 (North America)