



BCU 4 (Next Generation)

NEXT-GENERATION BURNER CONTROL UNIT: All-in-one modular solutions for industrial multi-burner applications that can be programmed for a wide variety of applications, simplifying device engineering, installation and start-up.

Overview



For controlling, igniting and monitoring impulse-controlled, modulating-controlled or stage-controlled gas burners. The burner control unit BCU® unites the functionally interrelated components of automatic burner control unit, ignition transformer, Automatic/Manual mode changeover and display of operating and fault statuses in a compact metal housing. It is used near the burner to be monitored. Display of the program status, unit parameters and flame signal. Diagnosis and adjustment of unit parameters via an optical interface. BCU 46x/480..Dx for high temperature operation. EU certified for intermittent and continuous operation, certified for systems up to SIL 3 (compliant with PL e), FM and EAC approved. Further approvals (CSA and AGA) in preparation.

Features & benefits

- 4-digit 7-segment display
- Parameter Chip Card for easy replacement
- Additional valve outputs
- Capacity control optimized for high numbers of operating cycles
- Power module with wear parts can be replaced
- Air valve control with semi-conductor output (BCU 46x/480..F3)
- High temperature operation with menox® functionality
- Valve proving system (BCU 4xx..C1)
- Fail-safe bus communication within the protective system (FCU 500 – BCU 4xx) in preparation
- Optional inputs

Filters

▼ CATEGORY

☒ Base Part

▼ TYPE

☒ Burner Control Unit

Part Number	KS22804014
Description	Insulation 3-A -casing flue ga
Category	-
Type	-
	Order Online

Part Number	KS88614532
Description	BCU465-5/1LW3GBACB1/1
Category	Base Part
Type	Burner Control Unit
	Order Online

Part Number	KS88614554
Description	BCU460-5/2W3GBS3B1/1
Category	Base Part
Type	Burner Control Unit
	Order Online

Part Number	KS88614580
Description	BCU460-3/1W3GBB1/1
Category	Base Part
Type	Burner Control Unit
	Order Online

Part Number	KS88614777
Description	BCU465-5/1LW3GBD3S4AB1/1
Category	Base Part
Type	Burner Control Unit
	Order Online

Part Number	KS88614779
Description	BCU480-10/5/1LW3GBS2/1
Category	Base Part
Type	Burner Control Unit
	Order Online

Part Number	KS88614811
Description	BCU480-5/5/1LW3GBB1/1
Category	Base Part
Type	Burner Control Unit
	Order Online

Part Number	KS88614835
Description	CTL, BRNR, BCU465 5/1LW3GBPA, 230VAC, 50 60H
Category	Base Part
Type	Burner Control Unit
	Order Online

Part Number	KS88614840
Description	BCU460-3/2W3GBD2S4
Category	Base Part
Type	Burner Control Unit
	Order Online

Part Number	KS88614841
Description	BCU460-3/1W3GBUB1/1
Category	Base Part
Type	Burner Control Unit

Feedback

17/8/68 07:59

BCU 4 (Next Generation) | Honeywell

Order Online

Product Number



Please sign in to view part numbers available for purchase based on your account

Sign In

KS22804014

Insulation 3-A -casing flue ga

KS22804014

Insulation 3-A -casing flue ga

KS88614532

BCU465-5/1LW3GBACB1/1

KS88614532

BCU465-5/1LW3GBACB1/1

KS88614554

BCU460-5/2W3GBS3B1/1

KS88614554

BCU460-5/2W3GBS3B1/1

KS88614580

BCU460-3/1W3GBB1/1

KS88614580

BCU460-3/1W3GBB1/1

KS88614777

BCU465-5/1LW3GBD3S4AB1/1

KS88614777

BCU465-5/1LW3GBD3S4AB1/1

KS88614779

BCU480-10/5/1LW3GBS2/1

KS88614779

BCU480-10/5/1LW3GBS2/1

KS88614811

BCU480-5/5/1LW3GBB1/1

KS88614811

BCU480-5/5/1LW3GBB1/1

KS88614835

CTL,BRNR,BCU465 5/1LW3GBPA,230VAC,50 60H

Feedback

KS88614835

CTL,BRNR,BCU465 5/1LW3GBPA,230VAC,50 60H

KS88614840

BCU460-3/2W3GBD2S4

KS88614840

BCU460-3/2W3GBD2S4

KS88614841

BCU460-3/1W3GBUB1/1

KS88614841

BCU460-3/1W3GBUB1/1