



# Certificate of Compliance

**Certificate:** 1673133 **Master Contract:** 175131 (067684\_0\_000)  
**Project:** 70164030 **Date Issued:** 2018-07-02  
**Issued to:** Elster GmbH  
Postfach 2809  
Osnabrueck, 49018  
GERMANY  
Attention: Oliver Borgmann

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** John Kristoff-Kichka  
John Kristoff-Kichka

## PRODUCTS

CLASS - C333501 - SYSTEMS (GAS)-Automatic Ignition and Components

CLASS - C333581 - SYSTEMS (GAS)-Automatic Ignition and Components-Certified to U.S. Standards

Model Number

For Use with Natural, Manufactured, Mixed or Liquefied Petroleum Gases For Use with Natural or Propane Gases Spark Ignition Systems

BCU 370(Q,W)(I1,I2,I3)FE(U0,U1)(D1,D3)B1-3Z(001-999)V

BCU 4(40,60,65,80)(T)-(3,5,10)/(3,5,10)/(1,2)(L)(5,15,25)(W,R)(1,2,3,8)(D,GB)(P)(D2,D3)(S2,S3,S4)/(2,3,4)  
(O, A)(C, U)(B1)/(1, 2) (E1) (Z)

BCU 400:CBFF(T)-(3,5,10)/(1,2)(F1,F2,F3)(W,R)(1,2,3,8)(P)(S2,S3,S4)(O)(K)(B1)/(1)(Z)

BCU 560(Q, W, C0, C1, F0, F1, F2, F3, D0, D1, D2, K0, K1, K2)

BCU 565(Q, W, C0, C1, F0, F1, F2, F3, D0, D1, D2, K0, K1, K2)

BCU 570(Q, W, C0, C1, F0, F1, F2, U0, K0, K1, K2)

BCU 580(Q, W, C0, C1, F0, F1, F2, U0, K0, K1, K2)

FCU 500(Q, W, C0, C1, F0, F1, F2, H0, H1, K0, K1, K2)



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FCU 505(Q, W, C0, C1, F0, F1, F2, H0, H1, K0, K1, K2)  
FCU 500 16 bit (Q, W, C0, C1, F0, F1, F2, H0, H1, K0, K1, K2)  
FCU 505 16 bit (Q, W, C0, C1, F0, F1, F2, H0, H1, K0, K1, K2)

Flame monitoring for BCU models: Ionization control (continuous or intermittent operation) or UV-Control (intermittent operation with UVS5, UVS6, UVS8 and UVS10) or UV-Control (permanent operation with UVC1).

**APPLICABLE REQUIREMENTS**

ANSI Z21.20-2005 (R2016)	Automatic Gas Ignition Systems and Components
ANSI Z21.20a-2008 (R2016)	Addenda
CAN/CSA-C22.2 No. 199-M89 (R2004)	Combustion Safety Controls and Solid-State Igniters for Gas- and Oil-Burning Equipment



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
70164030	2018-07-02	Review test reports #400479-2a (UVS5) and #400479-1a (UVC1) from KIWA Nederland B.V. incorporating test data covering the alternate Ultra Violet "UV" sensors for use with the Elster BCU Series Ignition Controls, Intermittent Operation.
70059274	2016-01-14	Update model number scheme and drawings to the latest version.
70042000	2015-08-20	Addition of a new 16 bit version of the FCU500 and the addition of models BCU560, BCU565, and BCU580.
70021242	2015-07-30	Update drawings.
2734047	2014-10-16	Added version E for BCU400 series.
2717766	2014-04-10	Update drawings.
2683657	2013-12-19	Update drawings for model BCU 370.
2583768	2012-12-12	Added model BCU 400:CBFF series.
2563317	2012-10-16	Added models BCU 500 Series and FCU 500 Series.
2517515	2012-04-25	Update drawings.
2488812	2012-01-26	Update drawings.
2305483	2010-05-18	Flame monitoring reference added to report.
2272278	2010-02-12	Update drawings. Update to ANSI Z21.20a-2008.
2061655	2008-08-21	Update drawings.
1771329	2006-04-17	Change MC# from 230246 to 175131.
1750501	2006-01-26	Added model BCU4xx.
1673133	2005-09-16	Original Certification.