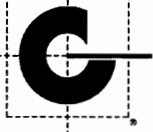


# AGA CERTIFIED PRODUCT



Certificate Holder: **SIEMENS LIMITED**  
 ABN/ACN No. (if applicable): **004 347 880**  
 Manufacturer: **SIEMENS LIMITED**  
 Agent (if applicable): **N/A**  
 Type of Component: **AUTOMATIC GAS BURNER CONTROL SYSTEM WITH INTEGRATED VALVE PROVING**  
 Model No. & Description: **SIEMENS**  
 (Refer [www.aga.asn.au](http://www.aga.asn.au) for more details)

JAS-ANZ



[www.jas-anz.org/register](http://www.jas-anz.org/register)

CONTROL	APPLICABLE PROGRAM MODULE (With leakage detection system)	APPLICABLE PROGRAM MODULE (Without leakage detection system)
LME71.000A1	PME71.901A1	PME71.111A1*, PME71.112A1*, PME71.401A1, PME71.402A1
LME71.000A2	PME71.901A2	PME71.111A2*, PME71.112A2*, PME71.401A2, PME71.402A2
LME72.000A2		PME72.521A2, PME72.541A2
LME73.000A1	PME73.811A1*, PME73.831A1*, PME73.810A1, PME73.820A1, PME73.830A1, PME73.840A1	PME73.812A1*
LME73.000A2	PME73.811A2*, PME73.831A2*, PME73.810A2, PME73.820A2, PME73.830A2, PME73.840A2	PME73.812A2*

For use with flame sensor models QRA2..., QRA4.U, QRA10 and flame ionisation rod.  
 (see Page 2 and 3 for complete AS 4625 classification)

\* The flame failure response time must be set to 1 second by adjusting Parameter number 254 to 0

Relevant Standard(s): **AS 4625—2008**  
**AS 4630—2005**  
**EN298:2003**

This is to certify that the particular **COMPONENT** specifically described herein and supplied to The Australian Gas Association (hereafter called the AGA) by the Certificate Holder named above has been subject to "type-testing" and assessed by the AGA to comply with the requirements of the AGA's Product Certification Scheme for Type Tested Gas Products.

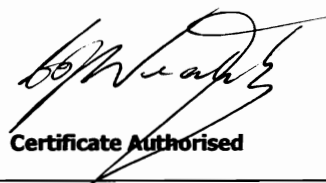
**This Certificate is issued on the express conditions that:**

- (i) The Certificate Holder undertakes to comply with the Rules Governing The AGA's Product Certification Scheme (hereafter called the Rules Governing);
- (ii) This Certificate remains the property of the AGA; and
- (iii) The AGA reserves the right to cancel this Certificate in accordance with the Rules Governing, and in such an event the Certificate Holder undertakes to surrender the Certificate to the AGA upon request.



COMPONENT

  
 Reviewing Officer

  
 Certificate Authorised

Certificate first issued: **28 August 2012**

Certificate No: **7926**

This copy valid from: **29 April 2014**

Refer specification issue: **02**

QF714/10

# AGA CERTIFIED PRODUCT



Certificate Holder:

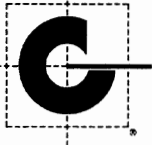
**SIEMENS LIMITED**

Model No. & Description:  
(Refer [www.aga.asn.au](http://www.aga.asn.au) for more details)

**SIEMENS**

## AUTOMATIC GAS BURNER CONTROL SYSTEM WITH INTEGRATED VALVE PROVING For use with flame sensor models QRA2..., QRA4.U, QRA10 and flame ionisation rod AS 4625 CLASSIFICATION

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

Control 71.000A1 with PME71.111A1\*, PME71.402A1  
Control 71.000A2 with PME71.111A2\*, PME71.402A2  
Control 73.000A1 with PME73.811A1\*, PME73.830A1  
Control 73.000A1 with PME73.812A1\*, PME73.840A1  
Control 73.000A2 with PME73.812A2\*, PME73.830A2  
Control 73.000A2 with PME73.812A2\*, PME73.840A2

Control 71.000A1 with PME71.112A1\*  
Control 71.000A2 with PME71.112A2\*

### Direct Spark Ignition Applications:

TSA ≤ 5 s; No Repetition  
TSA ≤ 5 s; Single Repetition  
TSA > 5 s; No Repetition  
TSA > 5 s; Single Repetition

CLASS 2A  
CLASS 2Ca  
CLASS 2B  
CLASS 2Cb<sup>3</sup>

### Interrupted Start Flame Applications:

2 s ≤ t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s; No Repetition  
2 s ≤ t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s; Single Repetition  
5 s < t22 ≤ 10 s; TSA ≤ 5 s; t4 ≥ 5 s; No Repetition  
5 s ≤ t22 ≤ 10 s; TSA ≤ 5 s; t4 ≥ 5 s; Single Repetition

CLASS 2A  
CLASS 2Ca  
CLASS 2B  
CLASS 2Cb<sup>3</sup>

### Intermittent Start Flame Applications:

t22 ≤ 5 s; TSA ≤ 5 s; t4 < 5 s; No Repetition  
t22 ≤ 5 s; TSA ≤ 5 s; t4 < 5 s; Single Repetition  
t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s; No Repetition  
t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s; Single Repetition  
t22 ≤ 5 s; TSA > 5 s; No Repetition  
t22 ≤ 5 s; TSA > 5 s; Single Repetition  
t22 > 5 s; No Repetition  
t22 > 5 s; Single Repetition

CLASS 2B<sup>2</sup>  
CLASS 2Cb<sup>2,3</sup>  
CLASS 2A  
CLASS 2Ca  
CLASS 2B<sup>2</sup>  
CLASS 2Cb<sup>2,3</sup>  
CLASS 2B  
CLASS 2Cb<sup>3</sup>

### Direct Spark Ignition Applications:

TSA ≤ 5 s; No Repetition  
TSA ≤ 5 s; Single Repetition  
TSA > 5 s; No Repetition  
TSA > 5 s; Single Repetition

CLASS 2A  
CLASS 2Cb<sup>1,2,3</sup>  
CLASS 2B  
CLASS 2Cb<sup>1,3</sup>

### Interrupted Start Flame Applications:

2 s ≤ t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s; No Repetition  
2 s ≤ t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s; Single Repetition  
5 s < t22 ≤ 10 s; TSA ≤ 5 s; t4 ≥ 5 s; No Repetition  
5 s ≤ t22 ≤ 10 s; TSA ≤ 5 s; t4 ≥ 5 s; Single Repetition

CLASS 2A  
CLASS 2Cb<sup>1,2,3</sup>  
CLASS 2B  
CLASS 2Cb<sup>1,3</sup>

### Intermittent Start Flame Applications:

t22 ≤ 5 s; TSA ≤ 5 s; t4 < 5 s; No Repetition  
t22 ≤ 5 s; TSA ≤ 5 s; t4 < 5 s; Single Repetition  
t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s; No Repetition  
t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s; Single Repetition  
t22 ≤ 5 s; TSA > 5 s; No Repetition  
t22 ≤ 5 s; TSA > 5 s; Single Repetition  
t22 > 5 s; No Repetition  
t22 > 5 s; Single Repetition

CLASS 2B<sup>2</sup>  
CLASS 2Cb<sup>1,2,3</sup>  
CLASS 2A  
CLASS 2Cb<sup>1,2,3</sup>  
CLASS 2B<sup>2</sup>  
CLASS 2Cb<sup>1,2,3</sup>  
CLASS 2B  
CLASS 2Cb<sup>1,3</sup>

\* The flame failure response time must be set to 1 second by adjusting Parameter number 254 to 0

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**COMPONENT**

  
Reviewing Officer

  
Certificate Authorised

Certificate first issued: **28 August 2012**

Certificate No: **7926**

This copy valid from: **29 April 2014**

Refer specification issue: **02**

QF714/10

# AGA CERTIFIED PRODUCT



Certificate Holder:

**SIEMENS LIMITED**

Model No. & Description:  
(Refer [www.aga.asn.au](http://www.aga.asn.au) for more details)

**SIEMENS**

## AUTOMATIC GAS BURNER CONTROL SYSTEM WITH INTEGRATED VALVE PROVING

For use with flame sensor models QRA2..., QRA4.U, QRA10 and flame ionisation rod  
**AS 4625 CLASSIFICATION**

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)

**Direct Spark Ignition Applications:**

TSA ≤ 5 s; No Repetition  
TSA ≤ 5 s; Single Repetition  
TSA > 5 s; No Repetition  
TSA > 5 s; Single Repetition

**CLASS 2A**  
**CLASS 2Ca**  
**CLASS 2B**  
**CLASS 2Cb<sup>3</sup>**

Control 72.000A2 with PME72.541A2

**Direct Spark Ignition Applications**  
**Interrupted Start Flame Applications**  
**Intermittent Start Flame Applications**

**CLASS 2A**  
**CLASS 2A**  
**CLASS 2A**

Control 73.000A1 with PME73.831A1\*  
Control 73.000A2 with PME73.831A2\*

**Direct Spark Ignition Applications:**

TSA ≤ 5 s;  
TSA > 5 s;

**CLASS 2A**  
**CLASS 2B**

**Interrupted Start Flame Applications:**

2 s ≤ t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s;  
5 s < t22 ≤ 10 s; TSA ≤ 5 s; t4 ≥ 5 s;

**CLASS 2A**  
**CLASS 2B**

**Intermittent Start Flame Applications:**

t22 ≤ 5 s; TSA ≤ 5 s; t4 < 5 s;  
t22 ≤ 5 s; TSA ≤ 5 s; t4 ≥ 5 s;  
t22 ≤ 5 s; TSA > 5 s;  
t22 > 5 s;

**CLASS 2B<sup>2</sup>**  
**CLASS 2A**  
**CLASS 2B<sup>2</sup>**  
**CLASS 2B**

Control 72.000A2 with PME72.521A2

**Direct Spark Ignition Applications**

**CLASS 2A**

\* The flame failure response time must be set to 1 second by adjusting Parameter number 254 to 0

**SUPERSCRIPT NOTES:**

- 1 Inter-waiting time between ignition trials is less than 5 minutes for atmospheric burner controls. Suitability for use of these controls is subject to its intended application and relevant product standards.
- 2 Type B or Cb with rigorous main flame establishment period (5 seconds or less)
- 3 Type Cb with single reignition only.

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