



AGA CERTIFIED PRODUCT

Certificate Holder:	SIEMENS LIMITED
ACN No. (if applicable):	004 347 880
Manufacturer:	Siemens AG
Agent (if applicable):	N/A
Type of Component:	Burner Management System with Integrated Valve proving Class 2A or 1A
Model No. & Description: <i>(Refer www.aga.asn.au for more details)</i>	Siemens LMV5x Series <i>Refer to Page 2 for model listing</i>
Relevant Standard(s):	AS 4625 – 2008, AS 4630 -2005 (Incorporating Amdt 1) & EN 298 - 2012

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.



Client Manager

Certificate Authorised

Certificate first issued: **17 June 2003**

Certificate No: **6436**

This copy valid from: **17 August 2020**

Refer specification issue: **05**



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Model No. & Description: **Siemens
LMV5x Series**
(Refer www.aga.asn.au for more details)

LMV50.320B2, LMV51.000A1, LMV51.000A2, LMV51.000B1, LMV51.000B2, LMV51.000C1, LMV51.000C2, LMV51.000D1, LMV51.000D2, LMV51.040A1, LMV51.040B1, LMV51.040C1, LMV51.040C2, LMV51.040D1, LMV51.040D2, LMV51.100A1, LMV51.100A2, LMV51.100B1, LMV51.100B2, LMV51.100C1, LMV51.100C2, LMV51.100D1, LMV51.100D2, LMV51.140A1, LMV51.140B1, LMV51.140C1, LMV51.140C2, LMV51.140D1, LMV51.140D2, LMV51.200A1, LMV51.200A2, LMV51.300B1, LMV51.300B2, LMV51.340B1, LMV52.200A1, LMV52.200B1, LMV52.200A2, LMV52.200B2, LMV52.240A1, LMV52.240A2, LMV52.240B1, LMV52.240B2, LMV52.300B1, LMV52.300B2, LMV52.340B1, LMV52.400B1, LMV52.400B2, LMV52.440B1 and LMV52.440B2

Classification 1A or 2A - Depends on method of flame monitoring as below:

Continuous Operation (Class 1A):

With Self-Checking QRI2... device, Self-checking QRA7... device or Flame Ionisation.
Models LMV50... and LMV52... only - Flame supervision can be performed by means of an external, Australian certified (failsafe / self-checking) flame safeguard relay. A mains voltage signal at the input results in a flame signal. The entire system is then only suitable for continuous operation if the external flame safeguard relay being used has been certified in Australia for continuous operation. If necessary, a second switching contact (redundancy contact) can also be used for the Australian approved and certified external flame safeguard relay.

Intermittent Operation (Class 2A) with:

UV Detector type QRA2, QRA4.U, QRA10.C with AGQ1.1A27, QRB... or flame Ionisation

Suitable for use with the following auxiliary devices:

Actuators SQM45..., SQM48... and SQM91....

User Operator Panel (HMI) AZL5... and AZL5...WH

Oxygen trim control with O2 controller type PLL52..., QGO20... or QGO21.... probe and AGO20... collector (LMV52 only)

Optional control for one external fan motor variable speed drive (VSD) / frequency converter with fan speed sensor AGG5.31... (LMV51.3. or LMV52... only)

Parameters are required to be set to ensure compliance to Australian Standards.

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