



AGA CERTIFIED PRODUCT



Certificate Holder: **KARL DUNGS GmbH & CO KG**

ABN/ACN No. (if applicable): **N/A**

Manufacturer: **Karl Dungs GmbH & Co. KG**

Agent (if applicable): **Techrite controls Australia Pty Ltd**

Type of Component: **Automatic Burner Control System**

Model No. & Description: **Dungs**
(Refer www.aga.asn.au for more details) **MPA 4111, MPA 4112, MPA 4122**

Classification:

1A, 1B, 1Ca, 1Cb, 2A, 2B, 2Ca, 2Cb

Notes:

For Class 1: MPA 41xx to be used with UV41/UV42 with shutter module UV4x-EM1/1 or FLW 41 I

For Class 2: MPA 41xx to be used with FLW 20 UV or UV41/UV42

For Type A: Flame failure response time(s) must be set to 1s
Flame establishment period(s) must be set to <5s
Flame stabilisation time must be set to >5s
Re-ignition attempt(s) must be set to 0

For Type B: Flame failure response time(s) must be set to 1s
Re-ignition attempts must be set to 0

For Type Ca: Flame failure response time(s) must be set to <2s
Flame establishment period(s) must be set to <5s
Flame stabilisation time must be set to >5s
Re-ignition attempt(s) must be set to 1

For Type Cb: Flame failure response time(s) must be set to <2
Re-ignition attempts must be set to >2
Time between re-ignition attempts must be >5min if aeration following flame failure is required.

Relevant Standard(s): **AS 4625 – 2008**
EN 298 - 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.

Reviewing Officer

Certificate Authorised



Certificate first issued: **26 February 2013**

Certificate No: **7957**

This copy valid from: **24 April 2013**

Refer specification issue: **02**