



AGA CERTIFIED PRODUCT

Certificate Holder: **ELSTER GMBH**

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

Manufacturer: **KROMSCHRODER AG**

Agent (if applicable): N/A

Type of Component: **ELECTRONIC FLAME SAFEGUARD SYSTEM**

Model No. & Description: **KROMSCHRODER**
(Refer www.aga.asn.au for more details) *See Page 2 for model designation*

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.



Client Manager

Certificate Authorised

Certificate first issued: **3 July 1987**

Certificate No: **4230**

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

Refer specification issue: **09**



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IFS 1101M AND IFS 1101M-110V		CLASS 2B
<i>If program selector switch is set to lockout¹</i>		
IFS 244 – (3,5) /1W(I²)	with Ion	CLASS 2A
IFS 244 – 10/1W(I²)	with Ion	CLASS 2B
<i>If program selector switch is set to restart¹</i>		
IFS 244 – (3,5)/1W (I²)	with Ion	CLASS 2Ca
IFS 244 - 10/1W(I²)	with Ion	CLASS 2Cb
<i>If program selector switch is set to lockout¹</i>		
IFS 258 – (3,5)/1W(P,N,Y,T)	with Ion or UV	CLASS 2A
IFS 258 – 10/1W(P,N,Y,T)	with Ion or UV	CLASS 2B
<i>If program selector switch is set to restart¹</i>		
IFS 258 - (3,5)/W(P,N,Y,T)	with Ion or UV	CLASS 2Ca
IFS 258 – 10/1W(P,N,Y,T)	with Ion or UV	CLASS 2Cb
<i>If program selector switch is set to lockout¹</i>		
IFD 258 – (3,5)/1W(Y,Q,P,W) (I³)	with Ion	CLASS 1A
	with UV	CLASS 2A
IFD 258 – (3,5)/2W(Y,Q,P,W) (I³)	with Ion	CLASS 1Ca⁴
	with UV	CLASS 2Ca⁴
IFD 258 – 10/1W(Y,Q,P,W) (I³)	with Ion	CLASS 1B
	with UV	CLASS 2B
IFD 258 – 10/2W (Y,Q,P,W) (I³)	with Ion	CLASS 1Cb⁵
	with UV	CLASS 2Cb⁵
<i>If program selector switch is set to restart¹</i>		
IFD 258 – (3,5)/(1,2)W(Y,Q,P,W) (I³)	with Ion	CLASS 1Ca
	with UV	CLASS 2Ca
IFD 258 – 10/(1,2)W(Y,Q,P,W) (I³)	with Ion	CLASS 1Cb
	with UV	CLASS 2Cb
IFD 244 – (3,5)/(1,2)W(Q,W) (I³)	with Ion	CLASS 1Ca
IFD 244 – 10/(1,2)W(Q,W) (I³)	with Ion	CLASS 1Cb

1-Models IFS 244, IFS 258 and IFD 258 have a program selector switch (dip switch) located inside the enclosure that may be set to either lockout or one restart

2-Integral ignition (optional)

3-Integrated electronic ignition (optional)

4-Controller configuration classified as type 'Ca' due to flame failure response time of 2 secs and flame establishment period of less than 5 secs. This configuration does not have a re-ignition attempt following flame failure.

5-Controller configuration classified as type 'Cb' due to flame failure response time of 2 secs and flame establishment period of greater than 5 secs. This configuration does not have a re-ignition attempt following flame failure

P=100V, 50/60 Hz N=115V, 50/60 Hz Q=120V, 50/60 Hz Y=200V, 50/60 Hz
T,W=230V, 50/60 Hz

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