



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: **Electric Flame Safeguard for use within a Process Firing System**

Model No. & Description: **KROMSCHRODER
PF 19" PFX 7xx SERIES**
(Refer www.aga.asn.au for more details)
(See page 2 for full details)

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: **12 March 1999**

Certificate No: **5597**

This copy valid from: **20 April 2020**

Refer specification issue: **06**



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The details of the PFU 7xx models, features and associated components is as follows:-

Burner Control Units PFU

Type Code

PFU	burner control unit
7	series 700
60	standard version
80	version for pilot & main
L	air valve control
T	mains voltage 220/240VAC, 50/60Hz, for grounded & ungrounded mains
N	mains voltage 110/120VAC, 50/60Hz, for grounded & ungrounded mains
D	digital input for high temperature operation
U	configured and prepared for UVD1
K1	replacement for PFS/PFD
K2	replacement for PFU 778/798

PFU760xxxx and PFU780xxx with Ionisation	Class 1A²
PFU760xxxxU and PFU780xxxU with UVD1	Class 1A²
PFU760xxxx and PFU780 with UVS	Class 2A²
PFU760xxxxK1 and PFU780xxxK2 with Ionisation	Class 2A²
PFU760xxxxK1 and PFU780xxxK2 with UVS	Class 2A²

Burner control unit for mounting in 19" module sub-racks, for controlling, igniting and monitoring impulse controlled, modulating or staged-controlled gas burners, for continuous operation with ionisation or UV control UVD1 sensor, for intermittent operation with UVS type sensor. Display the program status, unit parameters and flame signal; manual mode for burner adjustment and for diagnostic purposes; visualisation and adaption to the specific application via the PC programming and diagnostic software BCSoft. Optionally available with air valve control and PROFIBUS DP connection via fieldbus interface module PFA. ³

Associated Components

- Model UVD1 UV Cell for continuous operation**
- Model UVS UV Cell for <24hr operation**
- Model BGT S-9U/1 Sub-rack for PFU760, PFU780**
- Model PFF 7x4 Flame Detector**
- Model PFR 704 Relay Module**
- Model PFP700 Power Supply Module**
- Model PFA700/710 Profibus DP Interface Module**

Note 1: If code letter is not present, this specification is omitted

Note 2: The classification shown is for the standard format supplied in Australia. Reprogramming of internal parameters may change the classification. Any changes must be notified to the relevant technical regulator or their representative.

Note 3: This series of devices is intended for industrial and commercial applications.

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