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| Number:        | UKCA/0558/22/033 | Replaces:        | 18GR0277/00      |
| Issue Date:    | 04-02-2022       | Contract Number: | PS7133           |
| Due Date:      | 04-02-2032       | Module:          | B (Type Testing) |
| Report Number: | 127357           | Scope:           | Gas Appliances   |
| PIN:           | 0063CR1357       | Page             | 1 of 2           |

## UKCA TYPE EXAMINATION CERTIFICATE

Kiwa Ltd. hereby declares that the model type(s)

PFU 7xx

Manufactured by Elster GmbH (Honeywell)  
Lotte - Büren, Germany

Meet(s) the essential requirements as described in the:

**Gas Appliances Regulation (Regulation (EU) 2016/426 as brought into GB law and amended), and the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018 No 389, and amendments to UK SI 2019/696 Product Safety and Metrology, and subsequent amendments, The Product Safety, Metrology and Mutual Recognition Agreement (Amendment) (EU Exit) Regulations 2019 No 1246, and subsequent amendments. This certificate is not valid in Northern Ireland – and is applicable to England, Scotland and Wales only.**

Reference standards: BS EN 298:2012

Signed on behalf of Kiwa Ltd.  
(UK Approved Body Number 0558)

Mark Crowther  
Technical Director  
Kiwa Ltd.

390/1705/01

# CERTIFICATE

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## APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

Manufacturer: Elster GmbH (Honeywell)

Types: PFU 760 L\*, N (or T), D\*, U\*, (K1\*), (K2\*)  
PFU 780 L\*, N (or T), D\*, U\*, (K1\*), (K2\*)  
\*Code omitted if not applicable.

L = Air valve control  
T = Main voltage 220-240 Vac 50/60 Hz  
N = Main voltage 110-120 Vac 50/60 Hz  
D = High temperature operation  
U = Preparation for UV flame sensor \*)  
K1 = Replacement for PFS/PFD778  
K2 = Replacement for PFU 778, PFU 798  
\*) Approval of the external UVC or UVD sensor is not included.

Scope:

Application: Appliances burning gaseous and permanent operation (Ionisation, UVC and UVD).  
Appliances burning gaseous and non-permanent operation (UVS).  
Flame detection: Ionisation, External UV Detector  
Applied technology: Complex electronics  
Ambient temperature: -20 °C to +60 °C  
Electrical supply: 220-240 Vac 50/60 Hz (Option T)  
110-120 Vac 50/60 Hz (Option N)  
Protection: With enclosure and IP 20  
Installation environment Pollution degree 1 or 2  
Gas valve output: 110/240 Vac / max. 1.0 A

See the installation and operating instructions for all specifications and possible options available for the above listed type(s).

Approved safety relevant functions:

|                                                |        |         |
|------------------------------------------------|--------|---------|
| Automatic burner control system:               | EN 298 | Class C |
| High temperature Operation input (Option ..D): | EN 298 | Class C |

Remarks/special conditions:

PFU 760..D and PFU 780 D: High temperature Input. If this input is activated the flame is no longer monitored by the PFU yet by an external HTO device. The external HTO device was not part of the approval