

Technical data

Gas types: II2ELL3B/P,
natural gas H and L (gases of category 2);
LPG, gaseous (gases of category 3): propane,
propane/butane, butane.
NOx Class: depending on gas type up to Class
5. Inlet pressure pu: 20 to 25 mbar.
Resistant to high-pressure cleaning.
Gas connection: R ¾ to ISO 7-1.
Staged control: On/Off signal (240 V AC or
24 V AC/DC via coupling relay).
Burner control unit with direct spark ignition and
ionization control.
Fan type:
main fan: axial.
Material:
housing: stainless steel,
combustion chamber: stainless steel,
burner control unit: flame-retardant polymer
blend made of polycarbonate (PC) and
acrylonitrile butadiene styrene copolymer (ABS).
Ambient temperature $T_{max.} \leq 40^{\circ}\text{C}$,
temperature differential $\Delta T_{max.} \leq 35^{\circ}\text{C}$,
example for calculating the jet temperature:
 $T + \Delta T = 40^{\circ}\text{C} + 35^{\circ}\text{C} = 75^{\circ}\text{C}$.
Storage temperature: -20 to +50°C.
Cycle lock: 15 s.
Capacity: 95 kW.
Jet length: 40 m,
velocity at the jet end: 0.5 m/s.
Gas consumption:
natural gas L: 7,8 m³/h,
natural gas H: 7,8 m³/h,
propane: 6.3 kg/h,
butane: 7.5 kg/h.
Connection rating:
230 V AC, -15/+10%, 50 Hz, 650 W.
Current consumption I_A/I_N: ±5 A/2.2
A. Air circulation:
controlled air flow: ± 5000 m³/h,
heating: ± 6500 m³/h.
Dimensions: 1150 x 480 x 590 mm.
Sound level: ≤ 68 dB.
Weight: 38 kg.

The Netherlands

The device has been designed for equipment category K (I2K) and is suitable for use with distribution gases G- and G+ in accordance with the specifications set out in NTA 8837:2012, Annex D, with a superior Wobbe index of 43.46 – 45.3 MJ/m³ (dry, 0°C) or 41.23 – 42.98 (dry, 15°C).

In addition, this device can be converted to equipment category E (I2E) and/or calibrated.

This means the device is "suitable for G+ gas and H gas or proven to be suitable for G+ gas and proof has been provided that it can be converted for use with H gas" as defined by the "Dutch Decree of 10 May 2016 regarding amendment of the Dutch Gas Appliances Decree ...".

Declaration of conformity



We, the manufacturer, hereby declare that the product GP complies with the requirements of the listed Directives and Standards.

Directives:

- 2014/30/EU – EMC
 - 2014/35/EU – LVD
- Regulation:
- (EU) 2016/426 – GAR

Standards:

- EN 525:2009
- EN 60335-1:2012
- EN 60335-2-102:2016
- EN 55011:2016
- EN 61000-6-2:2016
- EN 50465:2015

The relevant product corresponds to the tested type sample.

The production is subject to the surveillance procedure pursuant to Regulation (EU) 2016/426 Annex III, No. 2, Module C2.

Elster-Instromet B.V.

Scan of the Declaration of conformity (D, GB) – see www.docuthek.com

Logistics

Transport

Protect the unit from external forces (blows, shocks, vibration). On receipt of the product, check that the delivery is complete, see page 2 (Part designations). Report any transport damage immediately.

Storage

Store the product in a dry and clean place.
Storage temperature: see page 23 (Technical data).
Storage time: 6 months before using for the first time. If stored for longer than this, the overall service life will be reduced by the corresponding amount of extra storage time.

Packaging

The packaging material is to be disposed of in accordance with local regulations.

Disposal

Components are to be disposed of separately in accordance with local regulations.