

Contact details of the manufacturer

| | |
|---------------|------------------------------------------------|
| Manufacturer: | RIKA Innovative Ofentechnik GmbH |
| Contact: | Andreas Bloderer |
| Address: | Müllerviertel 20 4563 Micheldorf Austria |

Details of the device

| | |
|---------------------------------------------------|----------------------------------------------------------------------|
| Model Identifier: | NEX 6 kW |
| Equivalent models: | - |
| Notified body: | Technische Universität Wien, Getreidemarkt 9/166, 1060 Wien, Austria |
| Notified body no.: | 1746 |
| Test report no.: | PL-18035-P |
| Applied harmonised standards: | EN13240:2001/A2:2004/AC:2007 |
| Other applied standards/technical specifications: | - |
| Indirect heating functionality: | No |
| Direct heat output: | 6,0kW |
| Indirect heat output: | - |

Characteristics when operating with the preferred fuel

| | |
|----------------------------------------------------------------|-------|
| Seasonal space heating energy efficiency η_s : | 65,9% |
| Seasonal space heating energy efficiency RIKATRONIC η_s : | - |
| Energy Efficiency Index: | 100 |
| Energy Efficiency Index RIKATRONIC: | - |

Special precautions for assembly, installation or maintenance

| |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire protection and safety distances such as distances to combustible building materials must be observed! |
| An adequate supply of combustion air for the appliance must be guaranteed at all times. Air-suction systems can interfere with the combustion air supply! |
| The flue gas values of the appliance must be observed for the chimney dimensioning! |

Characteristics when operating exclusively with the preferred fuel

| | | | |
|------------------------------------------|-----------------|------|----|
| Heat output | | | |
| Nominal heat output | P_{nom} | 6,0 | kW |
| Minimum heat output | P_{min} | - | kW |
| Useful efficiency | | | |
| Useful efficiency at nominal heat output | $\eta_{th,nom}$ | 75,9 | % |
| Useful efficiency at minimum heat output | $\eta_{th,min}$ | - | % |
| Auxiliary electricity consumption | | | |
| At nominal heat output | $e_{l,max}$ | n.A. | kW |
| At minimum heat output | $e_{l,min}$ | n.A. | kW |
| In standby mode | $e_{l,SB}$ | n.A. | kW |
| Permanent pilot flame power requirement | | | |
| Pilot flame power requirement | P_{pilot} | NPD | kW |

| Type of heat output/room temperature control | |
|---------------------------------------------------------------|-----|
| single stage heat output, no room temperature control | Yes |
| two or more manual stages, no room temperature control (**) | No |
| with mechanic thermostat room temperature control (**) | No |
| with electronic room temperature control (**) | No |
| with electronic room temperature control plus day timer (**) | No |
| with electronic room temperature control plus week timer (**) | No |
| Room temperature control with presence detection (**) | No |
| Room temperature control with open window detection (**) | No |
| with remote control options (**) | No |

Details of the fuel

| Fuel | Preferred fuel: | Other suitable fuel: | η_s [%] | Space heating emissions at nominal heat output (*) | | | | Space heating emissions at minimum heat output (*)(**) | | | |
|-----------------------------------------------|-----------------|----------------------|--------------|----------------------------------------------------|-----|------|-----------------|--------------------------------------------------------|-----|----|-----------------|
| | | | | PM | OGC | CO | NO _x | PM | OGC | CO | NO _x |
| | | | | mg/Nm ³ (13% O ₂) | | | | mg/Nm ³ (13% O ₂) | | | |
| Wood logs, moisture content ≤ 25 % | Yes | No | 65,9 | 25 | 60 | 1165 | 115 | - | - | - | - |
| Wood logs RIKATRONIC, moisture content ≤ 25 % | No | No | - | - | - | - | - | - | - | - | - |
| Compressed wood, moisture content < 12 % | No | No | - | - | - | - | - | - | - | - | - |
| Other woody biomass | No | No | - | - | - | - | - | - | - | - | - |
| Non-woody biomass | No | No | - | - | - | - | - | - | - | - | - |
| Anthracite and dry steam coal | No | No | - | - | - | - | - | - | - | - | - |
| Hard coke | No | No | - | - | - | - | - | - | - | - | - |
| Low temperature coke | No | No | - | - | - | - | - | - | - | - | - |
| Bituminous coal | No | No | - | - | - | - | - | - | - | - | - |
| Lignite briquettes | No | No | - | - | - | - | - | - | - | - | - |
| Peat briquettes | No | No | - | - | - | - | - | - | - | - | - |
| Blended fossil fuel briquettes | No | No | - | - | - | - | - | - | - | - | - |
| Other fossil fuel | No | No | - | - | - | - | - | - | - | - | - |
| Blended biomass and fossil fuel briquettes | No | No | - | - | - | - | - | - | - | - | - |
| Other blend of biomass and solid fuel | No | No | - | - | - | - | - | - | - | - | - |

(*) PM = dust, OGC = gaseous organic compounds, CO = carbon monoxide, NO_x = nitrous gases

(**) Only required when applying correction factors F(2) or F(3)

Signed for and on behalf of the manufacturer by:
Andreas Bloderer / product management

RIKA[®]
Innovative Ofentechnik GmbH
A-4563 Micheldorf, Müllerviertel 20
Tel.: +43 (0)7582/686-14, Fax DW: -43
www.rika.at

Andreas Bloderer

Micheldorf, 20.03.2026

In case of doubt as well as missing or incorrect translations, the German version is the only valid one.

Subject to technical and visual changes as well as layout and printing errors.