



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel 20
18
3806-CPR-07.2013

EN13240:2001/A2:2004/AC:2007

Notified Body: 1746

Intended use: Space heating in residential buildings without possible supply of hot water

Name: NEX 6 kW / NEX RIKATRONIC4 6 kW

Description: space heating appliances fired by wood logs - system 3

| | |
|---------------|---------|
| Height | 1092 mm |
|---------------|---------|

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|--------------|--------|
| Width | 540 mm |
|--------------|--------|

| | |
|--------------|--------|
| Depth | 420 mm |
|--------------|--------|

| | |
|--------------------|------|
| Fire safety | pass |
|--------------------|------|

| | | |
|---|-------|--------|
| Safety distance to combustible material | rear | 200 mm |
| | sides | 200 mm |
| | top | 500 mm |
| | front | 800 mm |
| | floor | 0 mm |

| | |
|--|------|
| Emission of combustion products | pass |
|--|------|

| | |
|------------------------------------|----------|
| CO-Emission at nominal heat output | < 0,12 % |
|------------------------------------|----------|

| | |
|------------------------------------|--------------------------|
| CO-Emission at nominal heat output | < 1,25 g/Nm ³ |
|------------------------------------|--------------------------|

| | |
|--|-----|
| Release of dangerous substances | NPD |
|--|-----|

| | |
|----------------------------|------|
| Surface temperature | pass |
|----------------------------|------|

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|--------------------------|----------|
| Electrical safety | pass (*) |
|--------------------------|----------|

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|---------------------|------|
| Cleanability | pass |
|---------------------|------|

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|-------------------|------|
| Durability | pass |
|-------------------|------|

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|---|-----|
| Mechanical resistance (to carry chimney) | NPD |
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|-----------------------------------|----------------|
| Maximum operating pressure | not applicable |
|-----------------------------------|----------------|

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| Flue gas temperature at the measuring section at nominal heat output | 272,4 °C |
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|---|----------|
| Flue gas temperature outlet at nominal heat output | 326,9 °C |
|---|----------|

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|-----------------------|------|
| Thermal output | pass |
|-----------------------|------|

| | | |
|----------------------------------|------|------|
| Nominal- / part load heat output | 6 kW | - kW |
|----------------------------------|------|------|

| | | |
|--|------|------|
| Nominal- / part load space heat output | 6 kW | - kW |
|--|------|------|

| | | |
|--|----------------|----------------|
| Nominal- / part load water heat get output folder path | not applicable | not applicable |
|--|----------------|----------------|

| | |
|-------------------|------|
| Efficiency | pass |
|-------------------|------|

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|---------------------------------|--------|-----|
| Nominal- / part load Efficiency | 75,9 % | - % |
|---------------------------------|--------|-----|

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|------------------------------|-----------|
| recommended fuel type | wood logs |
|------------------------------|-----------|

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|---|-----|
| Suitability for installation to a shared flue system | yes |
|---|-----|

Emission (addition)

| | | |
|--------------|-------------------|--------|
| CO wood logs | g/Nm ³ | < 1,25 |
|--------------|-------------------|--------|

| | | |
|--------------|-------------------|--------|
| PM wood logs | g/Nm ³ | < 0,04 |
|--------------|-------------------|--------|

| | | |
|---------------|-------------------|--------|
| OGC wood logs | g/Nm ³ | < 0,12 |
|---------------|-------------------|--------|

| | | |
|---------------------------|-------------------|--------|
| NO _x wood logs | g/Nm ³ | < 0,20 |
|---------------------------|-------------------|--------|

Please read manufacturer's operating instructions carefully before installing and using the appliance!

(*) only for models with RIKATRONIC



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Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 15.11.2022

Place and date of issue