



<b>DoP:</b>	3806-CPR-07.2013
<b>Notified Body:</b>	1746
<b>Intended use:</b>	Space heating in residential buildings without possible supply of hot water
<b>Name:</b>	NEX 6 kW

**IMPORTANT ASPECTS****MECHANICAL STRENGTH AND STABILITY**

Carrying capacity	25 kg
-------------------	-------

**FIRE SAFETY**

Safety distance to combustible material	$d_R$ = from the back to combustible materials	200 mm
	$d_S$ = from the sides to flammable materials	200 mm
	$d_C$ = from the top to flammable materials in the ceiling	500 mm
	$d_P$ = from the front to flammable materials	800 mm
	$d_F$ = from the front to flammable materials in the lower front radiation area	0 mm
	$d_L$ = from the front to flammable materials in the lateral front radiation area	0 mm
	$d_B$ = below the floor (without feet) to combustible materials	0 mm

**HYGIENE, HEALTH AND ENVIRONMENTAL PROTECTION**

Emissions at nominal heat output (based on 13% O <sub>2</sub> )	CO	1165 mg/Nm <sup>3</sup>
	NOX	115 mg/Nm <sup>3</sup>
	OGC	60 mg/Nm <sup>3</sup>
	PM	25 mg/Nm <sup>3</sup>
Emissions at reduced heat output (based on 13% O <sub>2</sub> )	CO	- mg/Nm <sup>3</sup>
	NOX	- mg/Nm <sup>3</sup>
	OGC	- mg/Nm <sup>3</sup>
	PM	- mg/Nm <sup>3</sup>

**SAFETY AND ACCESSIBILITY DURING USE**

Data for installation on a chimney at nominal heat output	Temperature at the flue gas connection	326,9 °C
	Minimum conveying pressure	12 Pa
	Flue gas mass flow	7,3 g/S
Data for installation on a chimney at reduced heat output	Temperature at the flue gas connection	217,9 °C
	Minimum conveying pressure	Pa
	Flue gas mass flow	g/S
Data for installation on a chimney regarding fire safety	Class	T400G

**ENERGY SAVINGS AND THERMAL INSULATION**

Heat output and energy efficiency of the appliance at nominal heat output	Room heat output	6,0 kw
	Efficiency	75,9 %
Heat output and energy efficiency of the appliance at reduced heat output	Room heat output	- kw
	Efficiency	- %
Space heating efficiency	Annual space heating efficiency at nominal heat output	65,9 %
	Energy Efficiency Index (EEI)	100
	Energy efficiency class	A
	Power consumption at nominal heat output	n.A. kw
	Power consumption at partial load heat output	n.A. kw
	Power consumption in standby mode	n.A. kw

Please read manufacturer's operating instructions carefully before installing

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 20.03.2026

Place and date of issue