

NIKO CHIMNEY SYSTEMS



PROJECT CO-FINANCED BY THE EUROPEAN REGIONAL DEVELOPMENT FUND UNDER THE
OPERATIONAL PROGRAMME INNOVATIVE ECONOMY
GRANTS FOR INNOVATIO

CHIMNEY SYSTEMS **NIKO**

Not only warm and safe . . .



NIKO chimney systems are designed and produced according to the latest requirements, to safely vent fumes and smoke from various types of heating equipment. NIKO chimneys are wherever a new home is born providing your family with warmth and safety.

30-year warranty on ceramic chimneys | 10 years on steel chimneys | best prices | the CE mark = applicable all over Europe | **immediate help and advice line** | easy to install | **top European quality**

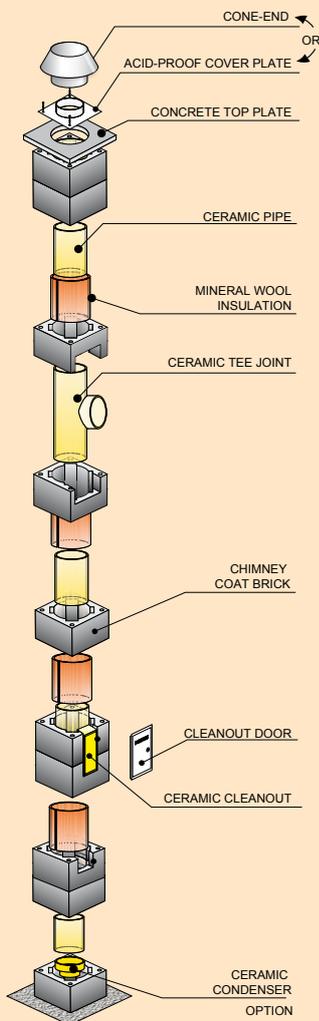


WWW.CHIMNEYS-NIKO.COM

CHIMNEY FOR ALL FUEL TYPES

The **NIKO UNI** chimney system is designed for all types of boilers: wood, coal, gas and oil-fired, as well as fireplaces.

NIKO UNI is resistant to both high temperatures (including soot fire) and acidic condensate formed by modern, low-temperature boilers.



CHIMNEY CERAMIC SYSTEM

NIKO UNI



Basic features of NIKO UNI chimneys:

- easy to install as all components fit perfectly together,
- low weight,
- soot fire, condensation and humidity resistant,
- availability of various solutions and systems, tailored to individual customer's requirements (indoors and outdoors, T-90s and T-45s, with and without ceramic condenser, concrete top plate, mineral wool insulation, etc.),
- single or double-pass chimney, or a single-pass and ventilation chimney (all three options in one brick),
- diameters from 140mm to 300mm,
- 30-year warranty,
- European certificate and the CE mark.

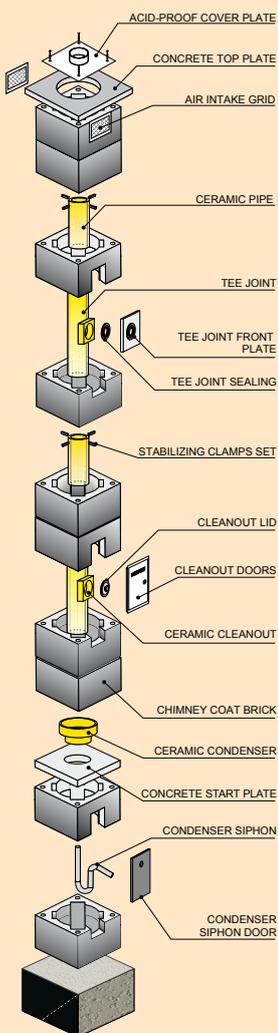
CHIMNEY CERAMIC SYSTEM

NIKO KONDI

CHIMNEY SET FOR
CONDENSING BOILERS

NIKO KONDI chimney system is designed for all who want to install gas or oil condensing boilers, low temperature boilers, or boilers with closed combustion chambers in their detached houses.

NIKO KONDI suits wet operating conditions (continuous operation of condensate) perfectly and also provides air supply to the boiler.



Basic features of NIKO KONDI chimneys:

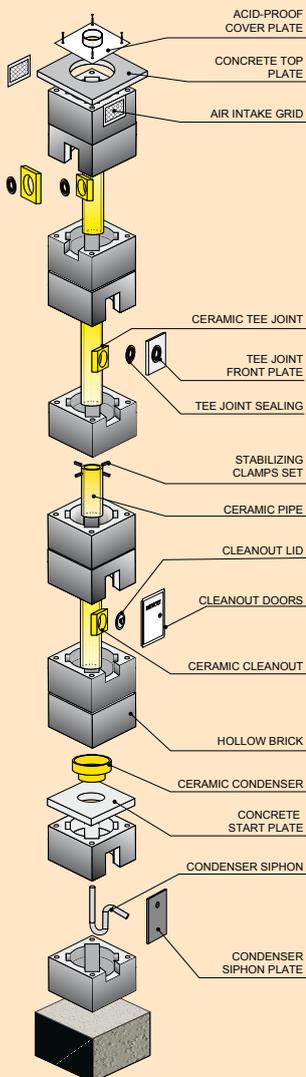
- special ceramics is the essential component of the system, it meets the requirements of modern condensing boilers (low temperature, closed combustion chambered, wet operation),
- works under high and low pressure,
- easy to install (all components fit each other perfectly),
- small weight,
- diameters from 100mm to 250mm,
- 30-year warranty,
- European certificate and the CE mark.

CHIMNEY CERAMIC SYSTEM

NIKO LUFT

CHIMNEY FOR BOILERS WITH A CLOSED COMBUSTION CHAMBER

The NIKO LUFT chimney system is a great and safe solution for construction companies and developers who build multi-family houses and install separate boilers with a closed combustion chamber for each family. Up to 10 boilers can be connected to a NIKO LUFT chimney.



Basic features of NIKO LUFT chimneys:

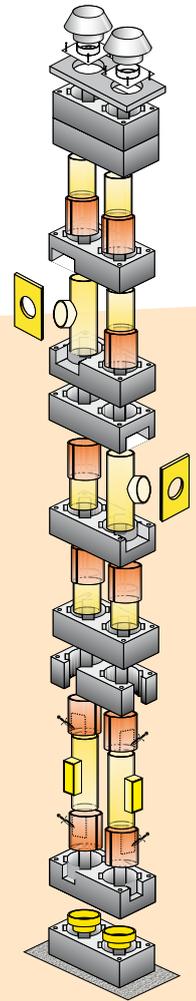
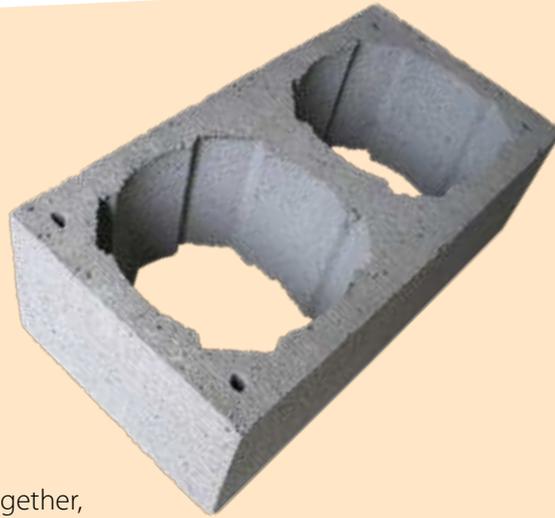
- special ceramics is the essential component of the system, it meets the requirements of modern closed combustion chamber boilers,
- system design provides both safe combustion and air supply to closed combustion chamber boilers,
- easy to install as all components fit perfectly together,
- low weight,
- diameters from 100mm to 250mm,
- 30-year warranty,
- European certificate and the CE mark.



CHIMNEY CERAMIC SYSTEM

NIKO DUO-MIX

The NIKO DUO-MIX chimney system is the ideal solution for two different adjacently located chimneys. This system allows you to connect two different systems, such as NIKO UNI and NIKO KONDI, into a single double-pass chimney. If you prefer, you can also use one of the systems in both ducts.



Basic features of NIKO DUO MIX chimneys:

- easy to install as all components fit perfectly together,
- saves space,
- this system allows you to connect two different systems, such as the UNI/UNI, KONDI/KONDI, LUFT/LUFT, UNI/KONDI, UNI/LUFT, KONDI/LUFT into a single double-pass chimney.
- European certificate and the CE mark.

CHIMNEY SYSTEM NIKO WENT

Basic features of NIKO WENT chimneys:

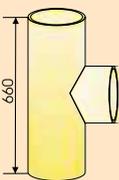
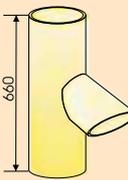
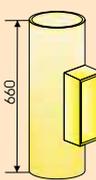
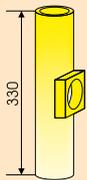
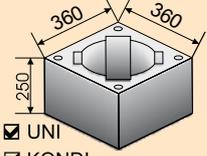
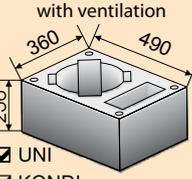
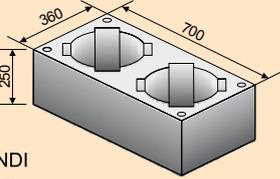
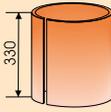
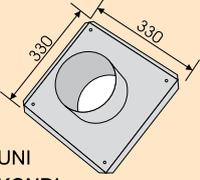
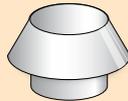
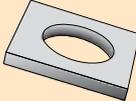
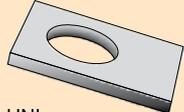
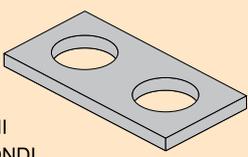
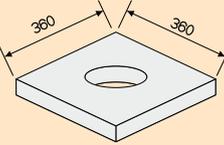
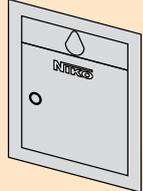
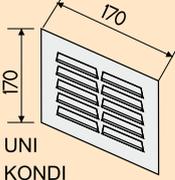
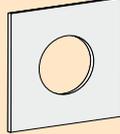
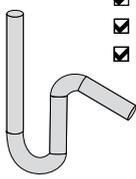
- low weight,
- easy to install,
- the height of each air brick is 25cm,
- a very wide range of air brick types to save space,
- European certificate and the CE mark

NIKO WENT chimney system is designed for ventilation chimneys. A wide range of air brick types allows the system to fit and home project.

AIR brick type	Dimension drawing	Diameter	AIR brick type	Dimension drawing	Diameter
W1 SINGLE PASS AIR BRICK 20X24cm		12 x 16 cm	W3 MULTI PASS (3-way) AIR BRICK 24x49cm		12 x 18 cm
W2 MULTI PASS DOUBLE - AIR BRICK 24x36cm		12 x 16 cm	W4 MULTI PASS (4-way) AIR BRICK 24x68cm		12 x 16 cm



CHIMNEY **NIKO** SYSTEMS ELEMENTS

<p>ceramic pipe (KZ)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>ceramic tee joint 90° (KS)</p>  <p><input checked="" type="checkbox"/> UNI <input type="checkbox"/> KONDI <input type="checkbox"/> LUFT</p>	<p>ceramic tee joint 45° (KS45)</p>  <p><input checked="" type="checkbox"/> UNI <input type="checkbox"/> KONDI <input type="checkbox"/> LUFT</p>	<p>ceramic cleanout (KC)</p>  <p><input checked="" type="checkbox"/> UNI <input type="checkbox"/> KONDI <input type="checkbox"/> LUFT</p>	<p>tee joint/ cleanout (KS/KC)</p>  <p><input type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	
<p>ceramic condenser (KJZ)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>ceramic condenser small (KJ)</p>  <p><input checked="" type="checkbox"/> UNI <input type="checkbox"/> KONDI <input type="checkbox"/> LUFT</p>	<p>chimney coat brick (K) / (KW)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>  <p>with ventilation</p> <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>		<p>double pass chimney coat brick (K2)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	
<p>acid-proof cement (KR)</p> <p>package 2kg</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>mineral wool insulation (IZO)</p>  <p><input checked="" type="checkbox"/> UNI <input type="checkbox"/> KONDI <input type="checkbox"/> LUFT</p>	<p>acid-proof cover plate (PK)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>cone - end (ZS)</p>  <p><input checked="" type="checkbox"/> UNI <input type="checkbox"/> KONDI <input type="checkbox"/> LUFT</p>	<p>concrete top plate (PKP) / (PKPW)</p> <p>no vent.</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p> <p>with vent.</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	
<p>concrete cover plate (PK2P)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>starting plate (PKS)</p>  <p><input type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>cleanout door (DK)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>condenser plate (DKL)</p>  <p><input type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>		
<p>cleanout lid (ZAT)</p>  <p><input type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>tee joint sealing (UT)</p>  <p><input type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>air intake grid (VOW24)</p>  <p><input type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI</p>	<p>front plate (PC)</p>  <p><input checked="" type="checkbox"/> LUFT <input type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	<p>stabilizing clamps set (PST)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>	
<p>siphon (SO)</p>  <p><input checked="" type="checkbox"/> UNI <input checked="" type="checkbox"/> KONDI <input checked="" type="checkbox"/> LUFT</p>					

CHIMNEY STEEL SYSTEM

NIKO STS EDEL / STF EDEL

STEEL, DOUBLE-WALLED CHIMNEYS
INSULATED, ACID-PROOF (STS
EDEL) and HEAT-RESISTANT (STF
EDEL)

NIKO STS EDEL steel, acid-proof chimney systems and heat-resistant NIKO STF EDEL can be installed outdoors and are designed for all types of heating devices, whose exhaust temperature does not exceed 600 °C. Both chimney systems are soot fire resistant and have a three-layer structure. In the case of the NIKO STS EDEL chimney system, the core (inner pipe) is made of stainless steel 1.4404, while NIKO STF EDEL's core is made of heat-resistant tin. The cladding (outer pipe) in both systems is made of an acid-proof tin 1.4301. The space between the core and the cladding is filled with special insulation wool.



Basic features of NIKO NIKO STS and STF EDEL EDEL chimney systems:

- three-layer structure (core, insulation, cladding), enables outside installation,
- soot fire, condensation and humidity resistant,
- NIKO STS EDEL stainless steel chimney system is especially recommended for conducting fumes from heating devices run on liquids (gas, oil) and fireplaces, whereas, NIKO STF EDEL's heat-resistant system, is recommended for solid material-run fireplaces and boilers (wood),
- easy assembly – all components are joint on the basis of bell-and-spigot, without the need for any clamping bands,
- complete system – a wide range of items enables the use of NIKO chimney systems even in the exceptional systems,
- possibility of ordering items suited to the appropriate size or an individual project,
- internal diameters – from 60 mm to 1000 mm,
- 10-year warranty,
- European certificates and the CE mark.

mouth ending
(STS/STF EDEL - MA)

wall support
with brackets
(STS/STF EDEL - WHST)

pipe
(STS/STF EDEL - DART)

T-pipe 90°
(STS/STF EDEL- DFA 90)

inspection
(STS/STF EDEL - RD)

base plate with
brackets
(STS/STF EDEL - WK)

CHIMNEY STEEL SYSTEM

NIKO STS RUND / STF RUND

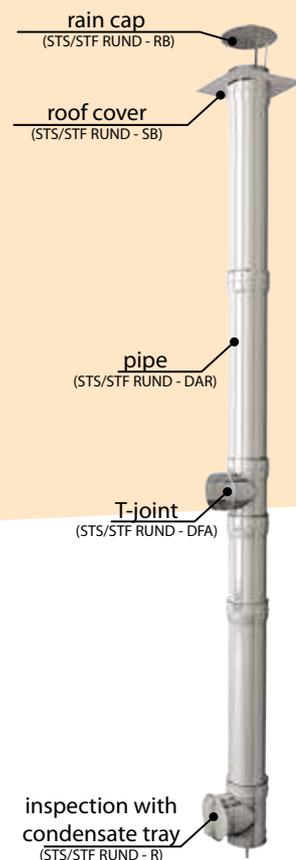
**ROUND STEEL CHIMNEY LINERS:
ACID-PROOF – NIKO STS RUND
HEAT-RESISTANT – STF RUND**

NIKO STS RUND acid-proof, steel liners and NIKO STF RUND heat-resistant liners have circular cross-sections and are intended for installation in existing chimney channels made of brick or other building materials, especially in the case of square channels. NIKO STS RUND acid-proof liners effectively protect the brick chimneys from aggressive acidic condensate flowing inside the chimney and the heat-resistant NIKO STF RUND liners are also very resistant to extremely high temperatures. Both systems are single-walled, except that the STS RUND NIKO system is made of an acid-proof tin 1.4404, while the STF ROUNDS NIKO system of heat-resistant tin 1.4828. The acid-proof tin withstands up to 600 °C, whereas the heat-resistant one up to 1200 °C.



Basic features of NIKO STS RUND and NIKO STF RUND chimney systems:

- single-wall liners, enable a quick and easy installation, based on the bell-and-spigot pipe joints (always the cup up),
- soot fire, condensation and humidity resistant,
- NIKO STS RUND system is particularly suitable for conducting fumes from boilers run on liquid (gas, oil) and fireplaces, whereas, NIKO STF RUND system is suitable for conducting smoke from fireplaces and solid fuel boilers (wood),
- complete system – a wide range of items enables the use of NIKO chimney systems even in the unusual systems,
- possibility of ordering items suited to the appropriate size or an individual project,
- internal diameters – from 60 mm to 1000 mm,
- 10-year warranty,
- European certificates and the CE mark.



CHIMNEY STEEL SYSTEM

NIKO STS OVAL / STF OVAL

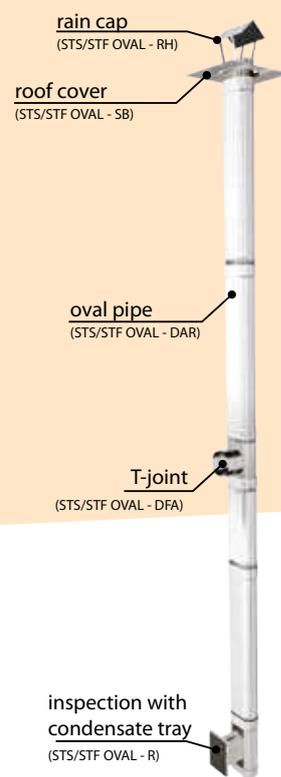
**OVAL CHIMNEY LINERS:
ACID-PROOF – NIKO STS OVAL
HEAT-RESISTANT – STF OVAL**

NIKO STS OVAL acid-proof, steel liners and NIKO STF OVAL heat-resistant liners have an oval cross-section and are intended for installation in existing chimney channels constructed of brick or other building materials. The oval cross-section, their advantage, enables installation in rectangular cross-section ducts, without much loss of the chimney active surface. NIKO STS OVAL acid-proof chimney liners successfully protect brick chimneys against aggressive acidic condensate flowing inside the chimney, whereas the NIKO STF OVAL heat-resistant liners are also able to withstand extremely high temperatures. Both systems are single-walled, except that the STS OVAL NIKO system is made of an acidproof tin 1.4404, while the STF OVAL NIKO system with heat-resistant tin 1.4828. The acid-proof withstands up to 600 °C, whereas the heat-resistant one up to 1200 °C.



Basic features of NIKO STS OVAL and NIKO STF OVAL chimney systems:

- single-wall liners enable a quick and easy installation, based on the bell-and-spigot pipe joints (always the cup up),
- soot fire, condensation and humidity resistant,
- NIKO STS OVAL system is especially recommended for conducting fumes from heating appliances run on liquids (gas, oil) and fireplaces, whereas, NIKO STF OVAL heat-resistant system, is recommended for solid material-run fireplaces and boilers (wood),
- three basic dimensions: 10x20cm, 11x23cm and 12x24cm, other sizes also possible,
- 10-year warranty,
- European certificates and the CE mark.



CHIMNEY STEEL SYSTEM

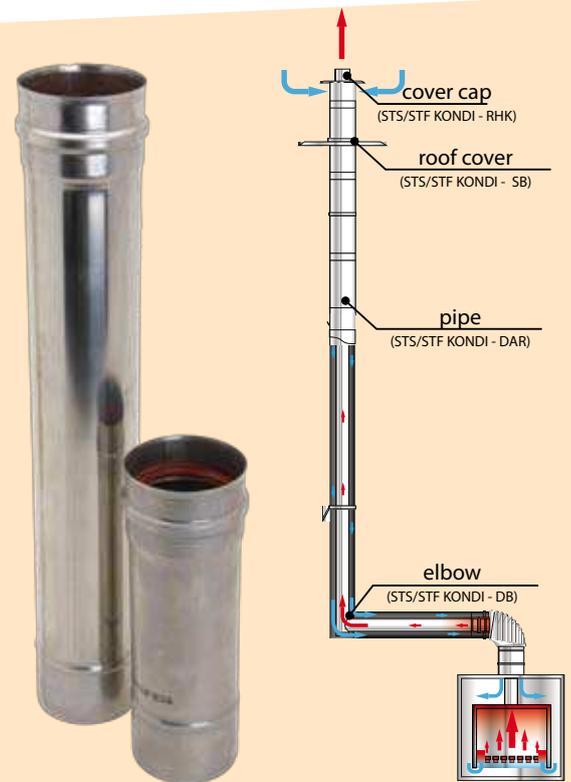
NIKO STS KONDI

CHIMNEY LINERS FOR CONDENSING BOILERS

NIKO STS KONDI acid-proof, steel chimney liners are designed for directing fumes from wet operating condensing boilers. Each joint is provided with a special gasket, which ensures the air-tightness of the system. The acid-proof NIKO STS KONDI chimney liners successfully protect brick chimneys against aggressive acidic condensate flowing inside the chimney. NIKO STS KONDI is a single-walled system made of an acid-proof tin 1.4404.

Basic features of NIKO STS KONDI chimney system:

- single-walled liners with gaskets at each joint, enable a quick and easy installation, based on the bell-and-spigot pipe joints (always the cup up),
- internal diameters – from 60 mm to 1000 mm,
- 10-year warranty,
- European certificates and the CE mark.



CHIMNEY STEEL SYSTEM

NIKO STS LUFT

NIKO STS LUFT acid-proof, steel chimney systems are double-walled with the so called 'pipe in pipe' concentric construction. They are designed to conduct fumes from boilers with closed combustion chamber (turbo), while ensuring the supply of fresh air to the boiler. Each joint is provided with a special gasket, which ensures the air-tightness of the system. NIKO STS LUFT chimney system is made of an acid-proof tin 1.4404.

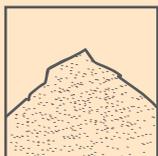
Basic features of NIKO STS LUFT chimney system:

- complete system – a wide range of items enables the use of NIKO chimney systems even in the unusual systems,
- possibility of ordering items suited to the appropriate size or an individual project,
- diameters typical for closed combustion chamber furnaces: 60/100 mm, and 80/125 mm,
- 10-year warranty,
- European certificates and the CE mark.





CHIMNEY SYSTEMS – always fit



MATERIALS

Our specialists constantly ensure the usage of top quality materials in NIKO chimney systems elements production. Our products withstand sudden temperature changes as well as resist fumes, soot or heavy weather conditions.



CONTROLS

Each element is controlled for endurance to make sure that our clients are provided with top quality chimney parts. Our users can be positive that they benefit from a safe and certified exhaust system.



DELIVERY

Before the NIKO chimney is sent, it is double checked by our supervisors. We make sure that our products are delivered complete and on time.



CONSULTING

We are a team of highly qualified specialists. You can be confident that the chimney you buy will match your needs perfectly.

DISTRIBUTOR STAMP



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