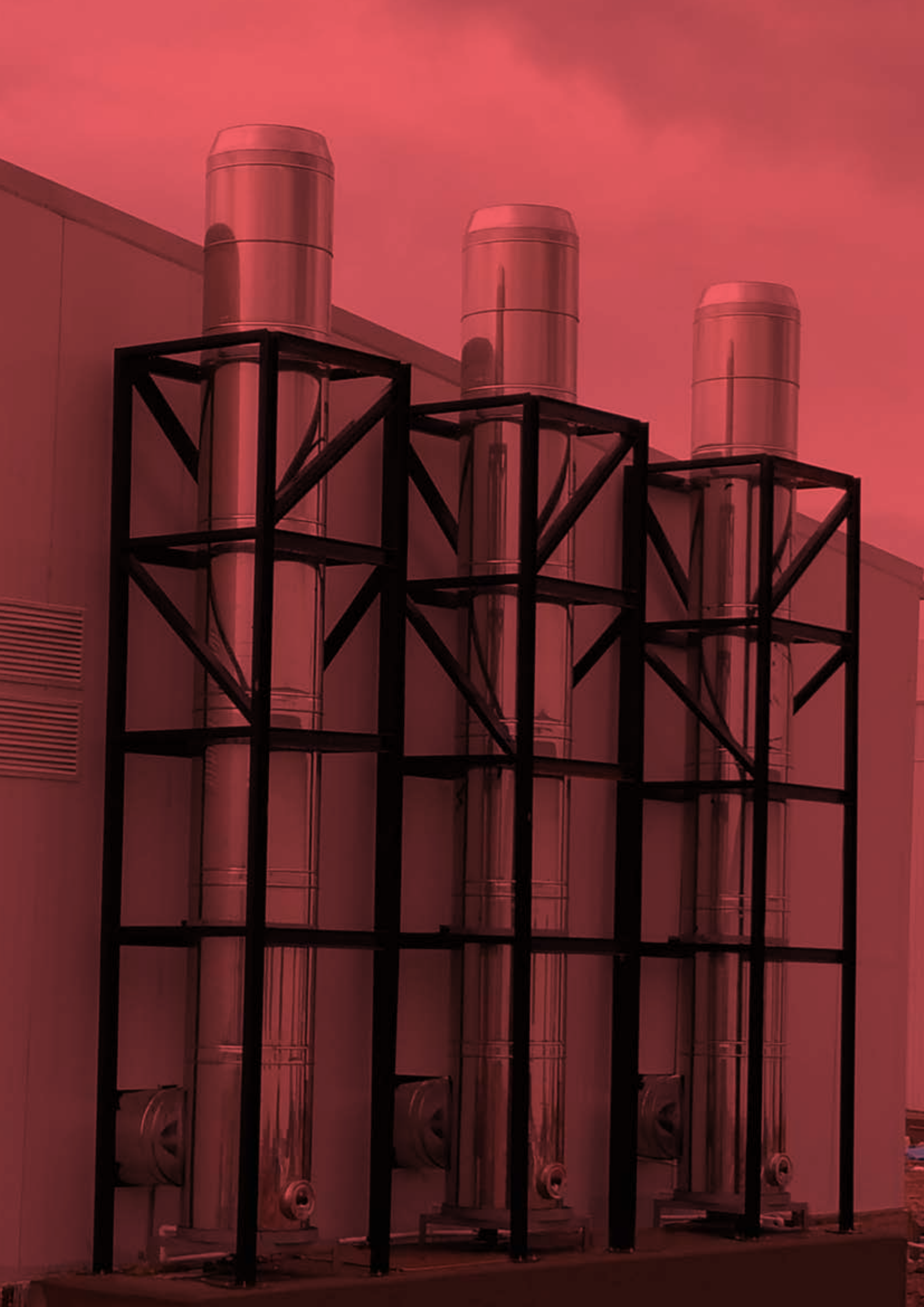




" A good boiler provides
maximum efficiency only with
a well designed chimney "







Rotek Energy & Chimney Systems founded in 1993.

Rotek is engaged with production of stainless steel prefabricated and free standing chimney systems, refuse chutes, linen chutes, pneumatic conveying piping products, kitchen hood and industrial hood exhaust ducts, ventilation ducts, air supply and vent towers, flue gas purification filters, chimney damper, silencer, fan and special designed chimney terminals as well as rotary cap for residence building , business and shopping center, hotels, hospitals, factories and industrial plants.

Rotek, provides comprehensive solutions to its customers, is the leader company of the sector in Turkey with its experienced, computer systems supported staff, European standard products and after sales service.

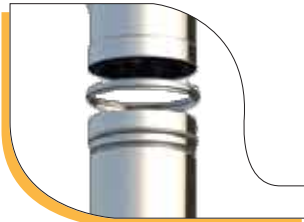


ROTEK CHIMNEY SYSTEMS



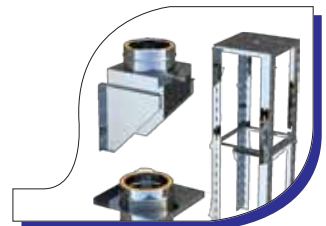
Rotek chimney systems are designed for use in all gas, liquid or solid fueled heating systems (negative and positive condensation or without condensation), diesel generators or co-generation systems and hood exhaust systems.

The standard products are made of high-grade, corrosion resistant AISI 316L and 316Ti stainless steel with thicknesses of between 0.40 mm and 3.00 mm in accordance with the diameters of the chimneys.



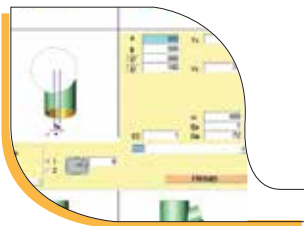
The modules have 50 mm male - female connection. For a smooth connection and good transition, the diameter of one end of the module is enlarged in automatic machine. A perfect leak proofing is achieved, thanks to precise joining, use of high temperature sealant at the joints and tightening with external clamp. The chimneys are specially designed to compensate the thermal expansions themselves.

Also, the telescopic supports that are anchored to the concrete shaft in the vertical axes between 3 m and 50 m spacing according to the diameters, compensate the thermal expansions and bear the static loads of the chimney at the same time.



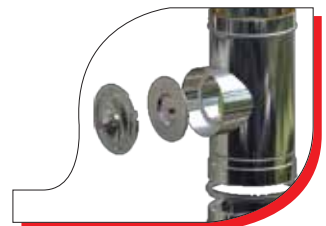
Specially designed chimney terminals and caps, which prevent back draft and increase draft, are used according to the place, altitude and weather conditions of the site, where the chimney will be installed.

The chimney cleaning hole covers, measuring and draining ports are made of stainless steel, with a leakproof design. These are used at suitable place of the chimney and enable the cleaning of the chimney and draining the condensation water.



ROTEK chimneys are designed with the help of computer aided design tools with great care, to provide you with the optimal solutions.

ROTEK chimneys are manufactured at automatic workbenches with TIG or PLASMA welding, using protective gases for welding, with homogeneous and smooth results. This way, the acids in the waste gases can not do any harm to the welding joints.



WHY ROTEK ?

We, as Rotek, offer you advice and solutions for high-performance stainless chimney applications and solutions to chimney problems, and present you with technological developments and devices in these matters.



CE CERTIFICATE
(EN 1856-1:2009, TZUS, a.a. 1020),
(EN 1856-2 2009, TZUS, a.a. 1020),



CE CERTIFICATE
(EN 13084-7:2005
/ AC 2009 TZUS, a.a. 1020, 4



GOST-R Certificate



**Free standing chimney calculation
and design according to CICIND,**



**Sales through dealers in 30 provinces
across Turkey, exports to 20 countries.**



**30 years of experience and expert
engineers with appropriate solutions**

Appropriate for use in negative and positive draft systems, Leak proof and safe use under 5000 Pa pressure, H1 class and T600 chimney gas temperature, 20 years of experience and convenient solutions with expert engineering, Chimney projects in accordance with EN 13384-1, Self-standing chimney calculations in accordance with CICIND, Centralized solutions for all chimney problems and equipment, Flexibility of custom design for required places and wide range of products, Sales through distributors in 30 cities of Turkey, exports to 20 countries.





MODULAR CHIMNEY SYSTEMS

RTK SERIES

RTK single wall chimney systems are usually used for in-shaft applications of the modernized old or renovation chimneys, kitchen hood waste gas, ventilation and process devices. These systems are single-walled and have a high thermal conductivity. They are manufactured with continuous TIG or PLASMA welding. The chimney connections are male-female joints and tightened with a stainless steel clamp from outside. The joints are leak-proofed with high temperature sealant.

CE Class

Wet (W) Systems

T400-N1 -W-V₂-L50(040-300)-0250 (DN80-300)
T400-N1 -W-V₂-L50(050-300)-0375 (DN301 -450)
T400-N1 -W-V₂-L50(050-300)-0500 (DN451 -500)
T400-N1 -W-V₂-L50(060-300)-0500 (DN501 -600)
T400-N1 -W-V₂-L50(080-300)-01000 (DN601 -800)
T400-N1 -W-V₂-L50(090-300)-01000 (DN801 -1000)
T400-N1 -W-V₂-L50(100-300)-01000 (DN1001 -1200)

Dry (D) Systems

T400-N1 -D-V₂-L50(040-300)-G250 (DN80-300)
T400-N1 -D-V₂-L50(050-300)-G375 (DN301 -450)
T400-N1 -D-V₂-L50(050-300)-G500 (DN451 -500)
T400-N1 -D-V₂-L50(060-300)-G500 (DN501 -600)
T400-N1 -D-V₂-L50(080-300)-G1000 (DN601 -800)

Diameters

Max.Temperature

Corrosion Class

Pressure Class

Material

Between Ø 80 to Ø 1200 mm

T400

V₂

N1 (Negative pressure 40Pa)(Only RTKN H1 Class)

Wall thickness; between 0,40 to 3,00 mm (AISI316L, 1.4404)
stainless steel

Advantages

Leak proof, quick and easy installation, perfectly impermeable to condensate, low heat transmission and low outer wall temperature, rapid activation of draught, low surface roughness and draught efficiency, special chimney terminal and cap design, wide range of products.

Applications



RTK Mono D SERIES

RTK Mono D, double wall chimney systems are usually used for fireplaces, heating, steam and hot oil boilers and for process or hood systems, through which high temperature gases flow. The system is double walled and monoblock; rock wool insulation is inserted between the walls. It has low thermal conductivity, since the heat of the chimney gas is not considerably transferred to the environment, the chimney efficiency is high. It is manufactured with continuous TIG or PLASMA welding. The chimney connections are male-female joints and tightened with a stainless steel clamp from outside. The system is designed to compensate the expansion of the inner wall due to high chimney gas temperatures.

CE Class

Wet (W) Systems

T600-N1 -W-V₂-L50(040-300)-060 (DN80-300)
T600-N1 -W-V₂-L50(050-300)-090 (DN301 -450)
T600-N1 -W-V₂-L50(050-300)-0120 (DN451-500)
T600-N1 -W-V₂-L50(060-300)-0120 (DN501-600)
T600-N1 -W-V₂-L50(080-300)-0240 (DN601-800)
T600-N1 -W-V₂-L50(090-300)-0240 (DN801-1000)
T600-N1 -W-V₂-L50(100-300)-0240 (DN1001 -1200)

Between Ø 80 to Ø 1200 mm

T600

V₂

N1 (Negative pressure 40Pa)

Wall thickness; between 0,40 to 3,00 mm (AISI316L, 1.4404)
stainless steel, Out wall between 0,50 to 0,80 mm (AISI316L, 1.4301)

Diameters

Max.Temperature

Corrosion Class

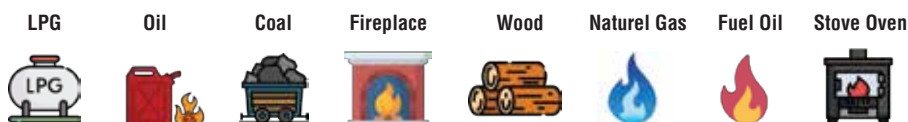
Pressure Class

Material

Advantages

Leak proof, quick and easy installation, perfectly impermeable to condensate, low heat transmission and low outer wall temperature, rapid activation of draught, low surface roughness and draught efficiency, special chimney terminal and cap design, wide range of products.

Applications



RTKD SERIES

RTKD th double wall chimney systems are usually used for heating, double wall chimney systems are usually used for heating, steam and hot oil boilers and for process or hood systems, through which high temperature gases flow. The system is double walled; rockwool insulation is inserted between the walls. It has low thermal conductivity, since the heat of the chimney gas is not considerably transferred to the environment, the chimney efficiency is high. It is manufactured with continuous TIG or PLASMA welding. The chimney connections are male-female joints and tightened with a stainless steel clamp from outside. The system is designed to compensate the expansion of the inner wall due to high chimney gas temperatures.

CE Class

Wet (W) Systems

T300-N1-W-V2-L50(040-300)-O60 (DN80-300)
T300-N1-W-V2-L50(040-300)-O90 (DN301-450)
T300-N1-W-V2-L50(050-300)-O120 (DN451-500)
T300-N1-W-V2-L50(060-300)-O120 (DN501-600)
T300-N1-W-V2-L50(080-300)-O240 (DN601-800)
T300-N1-W-V2-L50(090-300)-O240 (DN801-1000)
T300-N1-W-V2-L50(100-300)-O240 (DN1001-1200)

Dry (D) Systems

T300-N1-D-V2-L50(040-300)-G100 (DN80-300)
T300-N1-D-V2-L50(040-300)-G150 (DN301-450)
T300-N1-D-V2-L50(050-300)-G200 (DN451-500)
T300-N1-D-V2-L50(060-300)-G200 (DN501-600)
T300-N1-D-V2-L50(080-300)-G400 (DN601-800)
T300-N1-D-V2-L50(090-300)-G400 (DN801-1000)
T300-N1-D-V2-L50(100-300)-G400 (DN1001-1200)

Diameters

Max.Temperature

Corrosion Class

Pressure Class

Material

Advantages

T300

V₂

N1 (Negative pressure 40Pa)

Wall thickness; between 0,40 to 3,00 mm (AISI316L, 1.4404) stainless steel, Out wall between 0,50 to 0,80 mm (AISI316L, 1.4301)

Leak proof, quick and easy installation, perfectly impermeable to condensate, low heat transmission and low outer wall temperature, rapid activation of draught, low surface roughness and draught efficiency, special chimney terminal and cap design, wide range of products.

Applications

LPG

Oil

Coal

Fireplace

Wood

Naturel Gas

Fuel Oil

Stove Oven



RTKY-HAB SERIES

RTKY-HAB single wall and double wall chimney system is used for the positive pressure single or cascade connection chimney applications of low temperature flue gas systems and systems with condensation where modern heating appliances are used, and for the positive pressure single or multi connection chimney applications of hermetic devices. It has the same characteristics as the RTK series in terms of manufacturing method and joint system, the only difference is the usage of readymade special sealant and its channel forming for leak-proofing.

CE Class

Wet (W) Systems

T160-P1-W-Vm-L50(040-200)-O120 (DN80-300)
T160-P1-W-Vm-L50(050-200)-O180 (DN301-450)
T160-P1-W-Vm-L50(050-200)-O240 (DN450-500)
T160-P1-W-Vm-L50(060-200)-O240 (DN501-600)
T160-P1-W-Vm-L50(080-200)-O480 (DN601-700)

Diameters

Max.Temperature

Corrosion Class

Pressure Class

Material

Advantages

Between Ø 80 to Ø 700 mm

T160

V_m

P1 (Positive pressure 200Pa)

Wall thickness; between 0,40 to 2,00 mm (AISI 316L, 1.4404) stainless steel, RTKYD-HAB for Out wall between 0,30 to 0,60 mm (AISI 304/1.4301) stainless steel.

Leak proof, quick and easy installation, perfectly impermeable to condensate, low heat transmission and low outer wall temperature, rapid activation of draught, low surface roughness and draught efficiency, special chimney terminal and cap design, wide range of products.

Applications

LPG

Oil

Naturel Gas

Fuel Oil



MODULAR CHIMNEY SYSTEMS COMPONENTS



Straight Length

20 cm
25 cm
50 cm
100 cm



Elbow

Elbow 15°
Elbow 30°
Elbow 45°
Elbow 65°
Elbow 90°

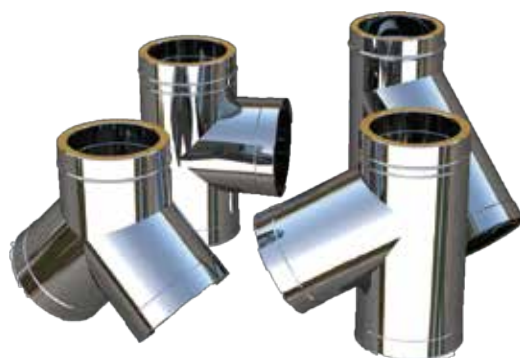


Rain Cap Open-End Terminal Wind Cap

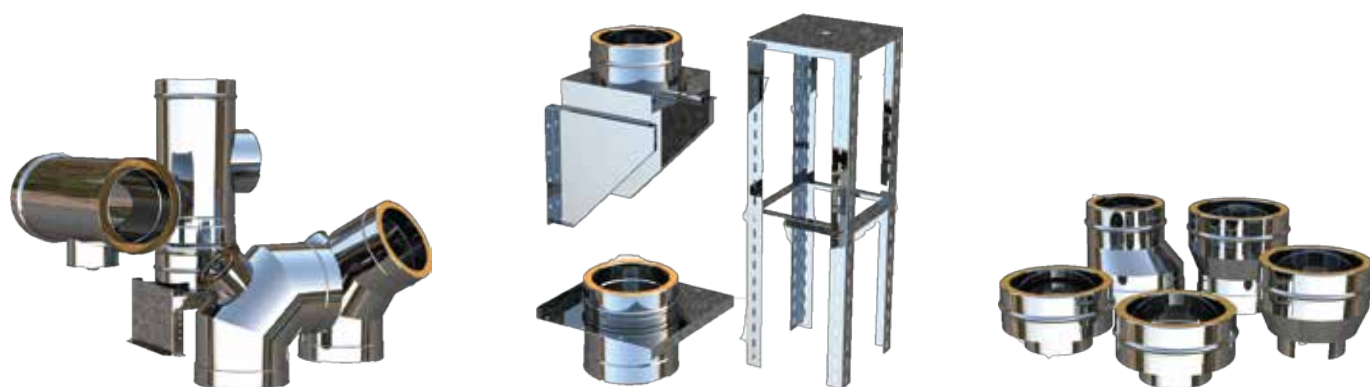


Tee Module

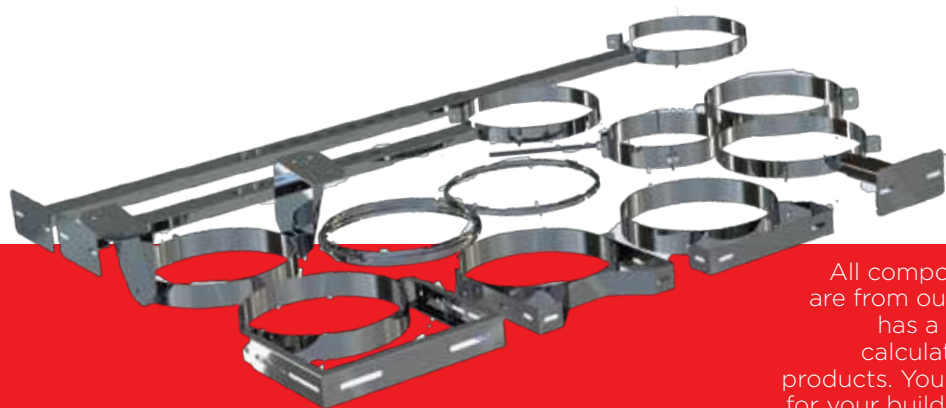
Chimney Pipe Connection 45°
Tee Module 45°
Chimney Pipe Connection 60°
Tee Module 60°
T-Piece 90°
Tee Module 90°
Double Connection For Flue Pipes 45°
Breeches Tee Module 45°



MODULAR CHIMNEY SYSTEMS COMPONENTS



Condensation, low heat transfer and low external wall temperature, fast transition to operating condition, efficient drive with low surface roughness, simple drive and architectural design with special chimney cap options, wide product range.



All components of the Rrotek chimney clamp are from our own production and the chimney has a perfect hold. Necessary static load calculations are carried out for all support products. You will find products that are suitable for your building structure and securely connect both your vertical and horizontal flue duct.

FLAT FLASHING
TAPERED FLASHING 5-15°
TAPERED FLASHING 16-25°
TAPERED FLASHING 26-35°
TAPERED FLASHING 36-45°
RAIN COLLAR
cover plates 0-30° without rear ventilation
cover plates 30-45° without rear ventilation







FREE STANDING CHIMNEY SYSTEMS

RTK-FS SERIES

RTK-FS self standing chimney systems are usually used in industrial plants or factories, power plants, waste water or gas treatment plants, petrochemical complex and in places where the boiler room is far from the main building. The chimney is double walled, foundation anchored and stand alone type. The inner walls may be manufactured with continuous welded or flange connected and available to H0 tightness class according to the type of use. Rockwool or ceramic wool insulation is inserted between the walls. It has low thermal conductivity, since the heat of the chimney gas is not considerably transferred to the environment, the chimney efficiency is high. The outer shell are designed in accordance with the static load conditions and made of steel. The shell may be epoxy coated or cladded with stainless steel for protection from atmospheric corrosion. The chimneys may be designed for wet or dry systems up to 1000 °C temperature.



CE Class	Temperature Class (°C)	: T200- T400- T550- T750- T900- T1000
	Pressure Class	: H0
	Condensation Class	: Dry(D) and Wet(W) systems
	Chemical Action Resist.	: L10-L20-V20-H20
	Inner Wall Material	: 1.0038 - 1.0570 - 1.0425 - 1.4301 - 1.4541 - 1.4571 - 1.4404- 1.4539- 1.4828- 1.4841
Application	Soot Fire Resistance	: O or G

Advantages: Burners running on gas oil, fuel oil, natural gas, lpg, coal, wood; over more can be used in steam boilers, hot-oil boilers, cogeneration, gas or diesel generator, turbine generator and industrial systems with fan.

The insulation prevents heat transfer to the outer shell wall. The shell is not deformed in case of soot fire. Since the temperature of the shell will not rise, the anchorage bolts will not be deformed due to high temperature. Since the corrosive flue gases, which contain acid, are conveyed through the inner chimney, the static properties of the chimney will not weaken in time.

Industries

- Power Plants
- Waste Incineration
- Biomass Plants
- Glass Plants
- Industrial Plants
- Paper Mill Plants
- Gas
- Gas Turbine & Diesel Power
- Cement & Brickyard Plants
- Chemical & Petrochemical
- Steel & Mineral Plants
- Ventilation Plants



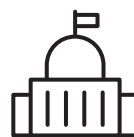
Petrochemical



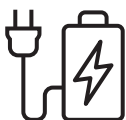
Oil & Gas



Chemical



Government



Power Generation



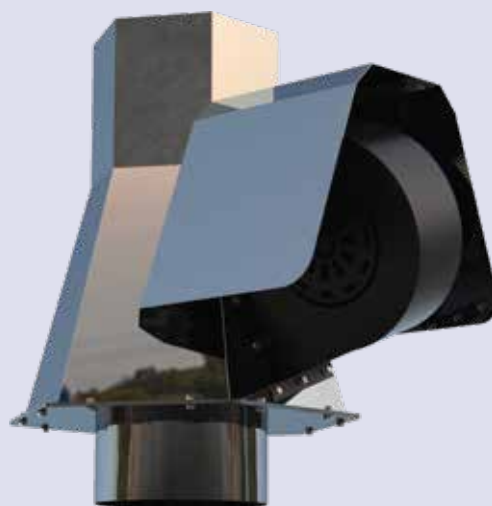
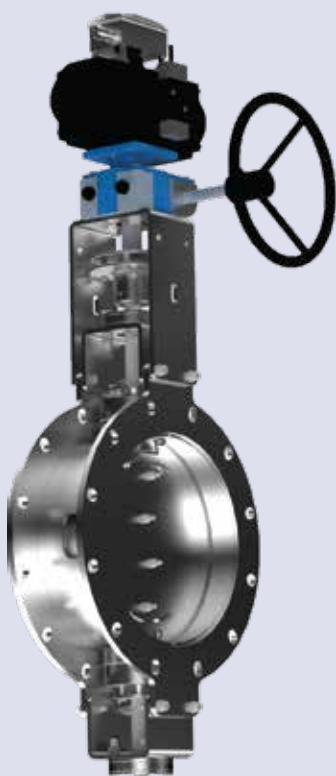
Pulp & Paper

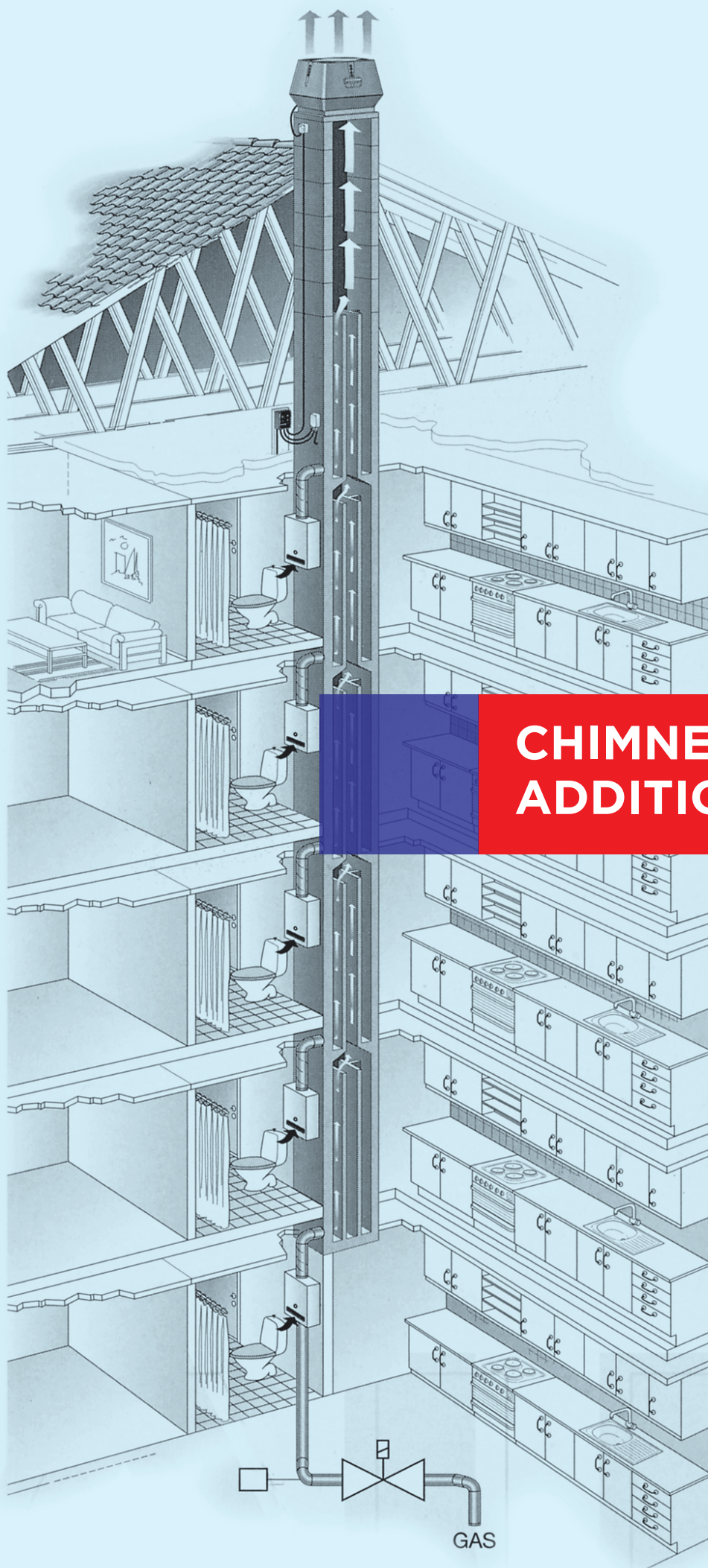


Manufacturing



Waste to Energy





CHIMNEY SYSTEM ADDITIONAL DEVICES

DRAUGHT REGULATOR

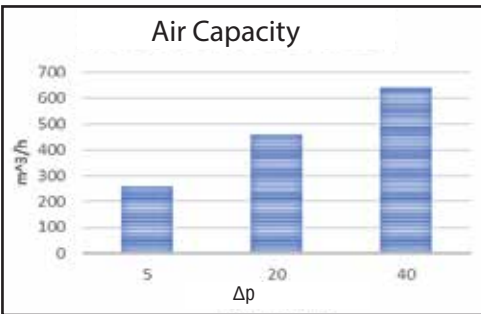
Why **Draught Regulator** should be used ?



The main factor in chimney sizing in exhaust systems is the boiler, fireplace, etc. combustion system. However, the efficiency of the exhaust system is affected by temperature changes between seasons and weather conditions, causing fluctuations in chimney traction.

In order to ensure safe operation of the chimney system, the system is designed with an outside temperature of 15 °C (according to EN 13384). However, combustion systems are generally used when the outside air temperature is much lower. This causes a pressure drop in the external environment and an excessive negative pressure in the system.

Excessive negative pressure reduces efficiency and increases energy consumption. The traction regulator regulates the negative pressure and helps the system to operate optimally at all times.



Technical Data	
Maximum operating temp.	400 °C
Δp Air flow rate	260 at 5 Pa
Δp Air flow rate	480 at 20 Pa
Δp Air flow rate at	40 Pa 640
Adjustment range	5-40 Pa
Drain Cover activation	>350 Pa.
Drain Cover Area	160 cm²
Classification DIN 4795	6
DIN Reg. Nr NL	101
Weight	25.2 kg

Rotek S350 is necessary and suitable for use in chimney systems with a diameter range of Ø300-Ø1200 and a vertical height of more than 20m.

EXHAUST FAN

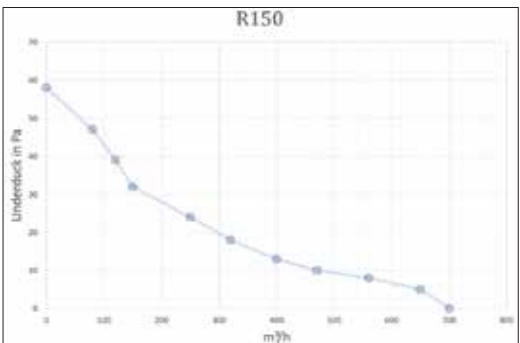
Why **Exhaust Fan** should be used ?

Problem; Air draft problems can occur in the chimney due to unfavourable weather conditions, improper positioning of the chimney, a cold flue gas system during start-up or improper design of the flue gas system. In this case, the flue gases cannot be reliably removed and affect the operational safety of the flue gas system and the heating system.

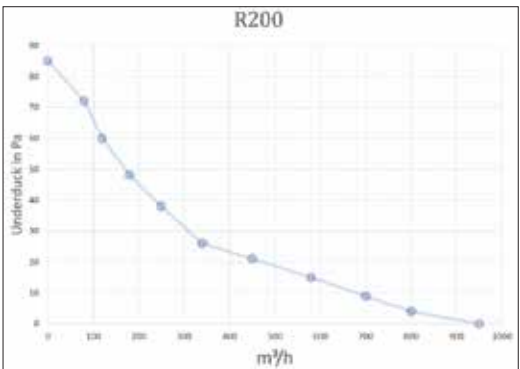
Solution: If the natural draft is too weak, the ROTEK chimney fan ensures reliable and optimum draft in the chimney again. It must be designed so that the negative pressure required for the safe removal of flue gases from flue systems is always available.

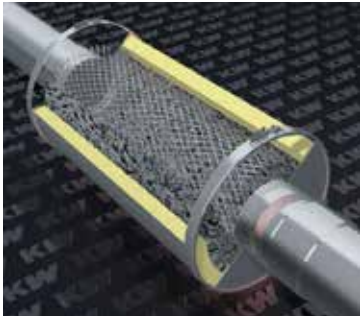


Max. Flow pressure : 55 Pa
Flow rate : 1000 m³/h
Power : 230 W
Current : 1.1 A
Overall height : 400 mm
Weight : 11 kg



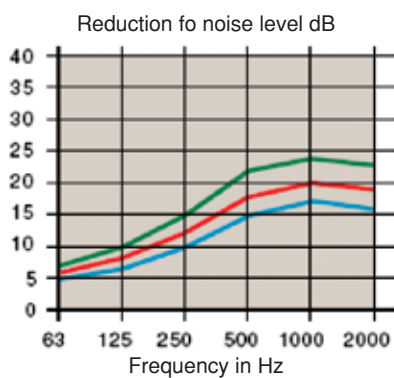
Max. Flow pressure : 85 Pa
Flow rate : 1500 m³/h
Power : 300 W
Current : 1.4 A
Overall height : 500 mm
Weight : 14 kg





Passive Silencer

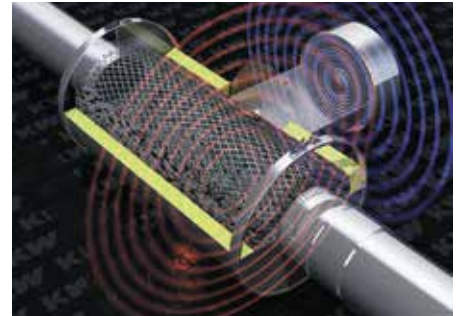
- Passive 66 cm ■
- Passive 84 cm ■
- Passive 102 cm ■



The burning noises may multiply due to resonance effects, because the chimney gas column forms a system that can transfer vibrations together with the boiler and combustion chamber.

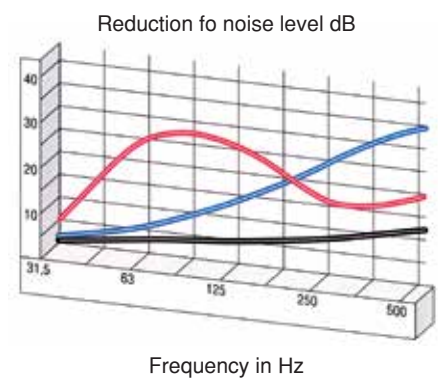
It is advisable that, at the planning stage, the architect, the building owner, planning expert and the heating system manufacturer cooperates and takes the necessary measures to cut the noises.

Brand : K+W



Aktive Silencer

- Passive 400 cm ■
- Active +.36 cm ■
- Passive Passive 48 cm ■

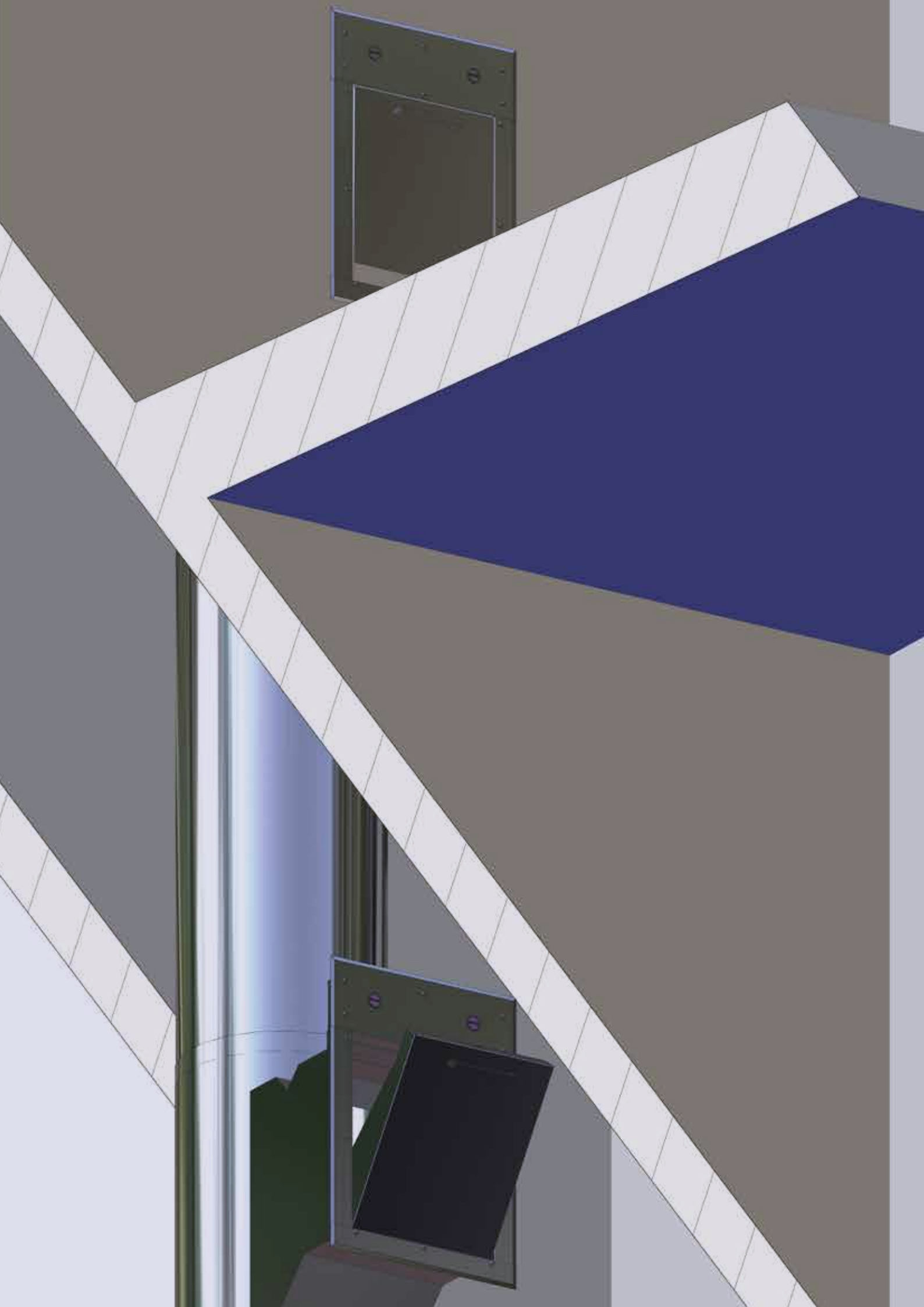


INDUSTRIAL FLAPS

Rotek manufactures single and bypass valves for chimney systems. It realises special designs in flexible dimensions in line with customer demands and project requirements. Other advantages of Rotek Flaps offers

- With flanges to clamp between DIN or ANSI flanges
- DN 40 up to DN 2000 (other sizes available separately)
- For flue gas, exhaust gas and air
- Operating temperatures up to 1050°C
- Corrosion protection includes in the standard design
- Actuators by hand lever, worm gear, electric, pneumatic, etc.
- 100% air tight



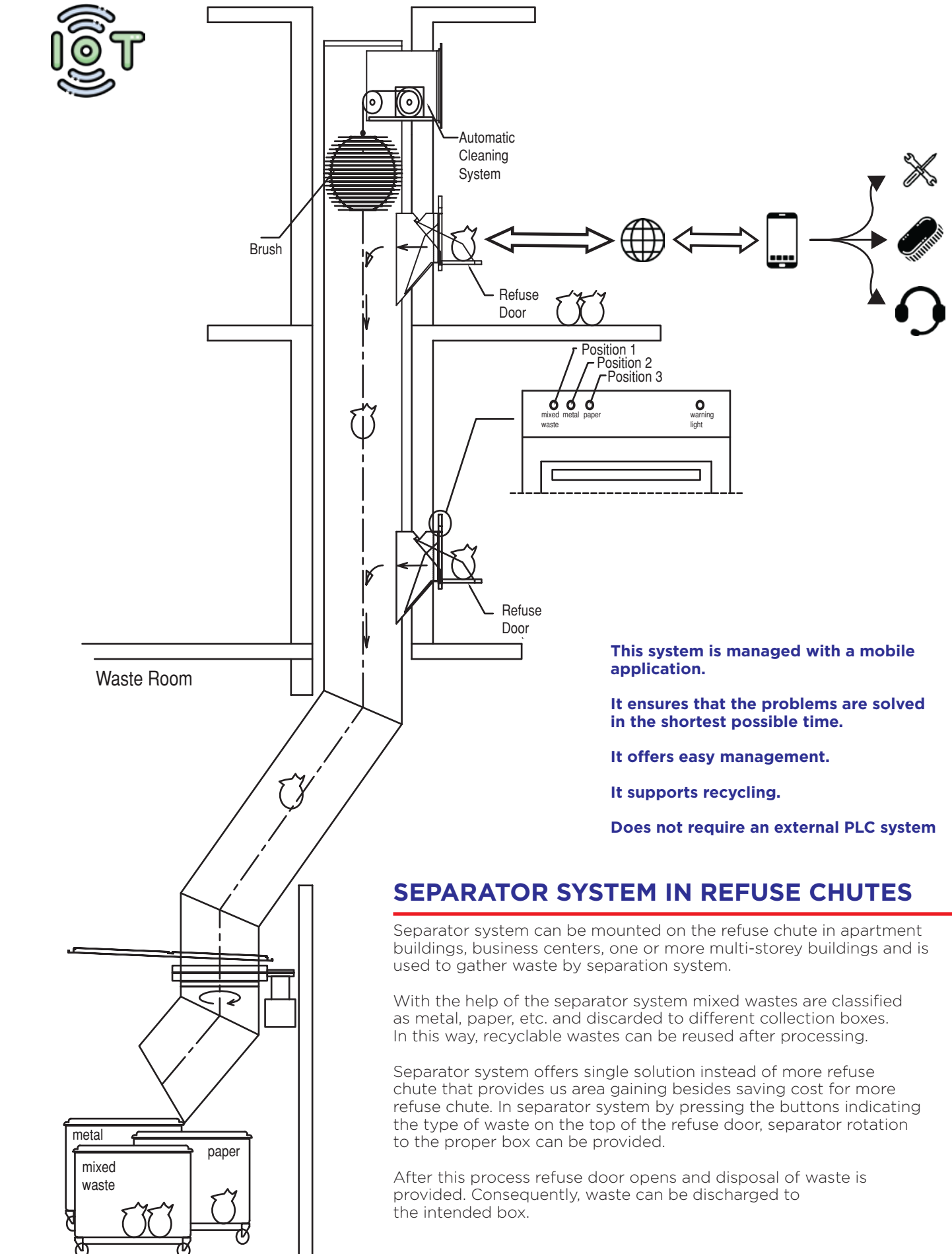




CHUTE SYSTEMS



CHUTE SYSTEMS WORKING PRINCIPLE



LINEN CHUTES

Rotek linen chutes are specially designed for use in hotels and hospitals. Since the linen chutes are directly connected to the laundry rooms, they prevent visual disturbance while carrying the laundry and save labor costs.

With the ventilation chimneys connected to the Rotek linen chutes, the moisture is absorbed by natural draft.

Full safety is achieved with the warning lights and automatic lock systems on the linen doors.

The door neck section are made long enough to prevent the reach of the arm inside the linen chute and thus, accidents are avoided.

The diameters of Rotek linen chutes are determined according to the height of the building and the laundry capacity either as Ø 600 or Ø 800 mm.



REFUSE CHUTES

Rotek refuse chutes provide ease of use with their special diameter designs and hooper designs realized in accordance with the fields of use.

The harmful matters contained in the garbage are eliminated by spraying chemicals. This way, they prevent bad odors and flies and have an important role in environmental health; in addition, they put an end to visual pollution, thanks to the closed system.

Fresh air is circulated continuously in order to prevent harmful gases and bad odors leaking into the rooms from the hoopers with the ventilation fans used in Rotek refuse chutes.

Full safety is achieved with the warning lights on the hoopers. Noise insulation is employed for avoiding disturbance to the environment during operation.

Rotek refuse chutes are specially designed for use in hotels, hospitals, residences, commercial buildings, factories, etc.

If it is not possible to place the chute inside the building due to structural reasons, or to replace old, unhealthy or unfunctional chutes, the system is installed outside the building.

The diameters of the Rotek refuse chutes are determined in accordance with the height of the building, field of use and the type of garbage among diameters of Ø 450, Ø 500, Ø 550, Ø 600 or Ø 800 mm.



REFERENCES

Ford Otosan Gölcük Fabrikası – Kocaeli	Chimney
Ford Otosan Eskişehir Fabrikası – Eskişehir	Chimney
Hyundai İzmit – Kocaeli	Chimney
Unilever Algida Fabrikası – Konya	Free Standing Chimney
Hospital Nobo Otrobanda – Curaçao, Carribean	HVAC
Cargill Gıda – Balıkesir	Free Standing Chimney
TC Moldova Büyükelçilik Binası – Moldova	Free Standing Chimney
Tekko Toyotetsu Otomotiv Gebze İzmit	Chimney
Toyota sa İzmit	Chimney
Unilever Algida Fabrikası – Çorlu	Free Standing Chimney
Roche a.ş. İlaç İstanbul	Chimney
Glaxowellcome a.ş. Gebze İzmit	Chimney Automation System
Sandoz Syntek İlaç fabrikası Tuzla İstanbul	Chimney
Thyssen Krupp Eurinox Servis Merkezi Gebze İzmit	Chimney
Procter & Gamble Fabrikası – Romanya	Chimney
Procter & Gamble Fabrikası İstanbul	Chimney
Jotun Boya Fabrikası Çerkezköy Tekirdağ	Proses Chimney
Basf Kimya Gebze İzmit	Chimney
Basf Elastogran Gebze İzmit	Chimney
Sika Yapı Kimyasalları Fabrikası Tuzla İstanbul	Chimney
Bosch Siemens a.ş. Fabrikası Çerkezköy Tekirdağ	Free Standing Chimney
Bosch a.ş. Tesisleri Bursa	Chimney
Bosch Rexroth Tesisleri Bursa	Chimney
Beko Elektronik a.ş. Beylikdüzü İstanbul	Chimney
Johnson Control Fabrikası - Romanya	Chimney
Sew Eurodrive Grup Gebze	Chimney
Westminster Park Plaza Bridge Hotel Londra – İngiltere	Chimney
Kommetzbank Merkez Binası Almaty – Kazakistan	Refuse Chute
Frans Maas Lojistik – Romanya	Chimney
Renault Mais Bursa	Chimney
Fritolay Cips Fabrikası Tarsus	Chimney
Schattdecor Fabrikası Gebze İzmit	Chimney
İstanbul havalimanı İstanbul	Chimney
Türkiye Finans Merkezi İstanbul	Chimney
Westminster Park Plaza Bridge Hotel London - England	Chimney
Zwitina P.P. Plant - Libya	Free Standing Chimney
Agip Kco Kashagan Petrochemical Comp. Aytau - Kazakhstan	Chimney, Hvac
Aioc Central Azeri CWP Platform - Azerbaijan / Chimney	Chimney
Chevroil Refinery Plant IB MOA Tengiz - Kazakhstan	Free Standing Chimney
Sewerage and Drainage Basrah AAT Plant - Iraq	Chimney
Monaco Towers - Romania	Chimney
Al Tadamon Twin Towers - Libya	Hvac

Presidential Palace - Azerbaijan	Chimney, Fan Automation
Haydar Aliyev Cultural Center - Azerbaijan	Chimney
Tripoli Convention Center - Libya	Chimney
Kommetzbank Center Almaty - Kazakhstan	Refuse Chute With Separator
Astana University - Kazakhstan	Chimney
Bosch Siemens A.Ş. Factory Çerkezköy Tekirdağ	Free Standing Chimney
Procter & Gamble Factory - Romania	Chimney
Mardan Palace Hotel Antalya	Chimney, Linen Chute
Atikpaşa Four Seasons Hotel İstanbul	Chimney, Linen Chute, Fan Automation
Hilton Hotel Sophia - Bulgaria	Chimney
Atatürk Airport Yeşilköy İstanbul	Refuse Chute, Diesel Generator Chimney
Ashgabat Airport - Turkmenistan	Chimney
Turkmenbashi Airport - Turkmenistan	Chimney
Cairo Airport - Egypt	Free Standing Chimney
Tbilisi Airport - Georgia	Chimney
Batumi Airport - Georgia	Chimney
Erbil Airport - Iraq	Chimney
Sulaimaniya Airport - Iraq	Chimney
Esenboğa Airport Ankara	Chimney
S.G. Airport Old and New Terminal Kurtköy İstanbul	Free Standing Chimney
Adnan Menderes Airport İzmir	Chimney
Antalya Airport Antalya	Chimney
VRP Vatsal Train Station - Turkmenistan	Chimney
Rusal Office Buildings - Kazakhstan	Free Standing Chimney
32 Hectare Residence Project - Kazakhstan	Free Standing Chimney
Esentai Park Almaty - Kazakhstan	Refuse Chute With Separator
Oran Sonatrach - Alger	Chimney, Refuse Chute
Harbiye Convention Center İstanbul	Chimney
Siberbank Center - Turkmenistan	Chimney
Liberty Mall Avm - Romania	Chimney
Ruse Mall Avm - Romania	Chimney
Cpm Constanta Avm - Romania	Chimney
Carrefour Avm - Romania	Chimney
Bucesti Mall Avm - Romania	Chimney
Mall Dova Avm - Romania	Chimney
City Mall Avm - Romania	Chimney
Maksima Avm Almaty - Kazakhstan	Chimney
Innova Bulvar Avm - Azerbaijan	Chimney, Fan Automation
Kanyon Eczbş. Avm Levent İstanbul	Diesel Generator and Hood Chimney, Refuse Chute
212 Avm Yenibosna İstanbul	Chimney, Ventilation Towers
Port Residence Baku - Azerbaijan	Chimney
Landmark 3 Baku - Azerbaijan	Chimney

REFERENCES

Gara Herastrau Office Building - Romania	Chimney
Head Offices Victoriei Ester Auto Center - Romania	Chimney
Energy Ministry Building Ashgabat - Turkmenistan	Chimney
Health Ministry Building Ashgabat - Turkmenistan	Chimney
Ashgabat Theater Complex - Turkmenistan	Chimney
Middle East Technical University - Cyprus	Chimney
Near East University - Cyprus	Chimney
Durres Hospital - Albania	Chimney
Child Birth Hospital - Turkmenistan	Chimney
Oncology Hospital - Turkmenistan	Chimney
Four Seasons Hotel St. Petersburg - Rusia	Linen Chute
Noah's Arc Resort Hotel - Cyprus	Chimney
Jasmin Court Hotel - Cyprus	Chimney
Tashkent Friendship Hotel - Uzbekistan	Chimney
Bucharest Hotel - Romania	Chimney
Dushambe Hotel - Tajikistan	Free Standing Chimney
Hyatt Hotel - Azerbaijan	Linen Chute
Marriot Hotel Tbilisi - Georgia	Chimney
Park Hyatt Hotel Baku - Azerbaijan	Linen Chute
Intourist Hotel Batumi - Georgia	Chimney
Grand Vicory Hotel - Kazakhstan	Chimney, Linen Chute
Divan Hotel Tuzla İstanbul	Chimney
Pera Palas Hotel Taksim İstanbul	Chimney, Linen Chute
Aries 2 Factory Tashkent - Uzbekistan	Chimney
Johnson Control Factory - Romania	Chimney
Jonson Matthey Skopje - Macedonia	Free Standing Chimney
YKK Zippers Factory - Romania	Chimney
Namet Entegre Factory Çayırova İstanbul	Chimney, Refuse and Bone Chute
Milk Factory Baku - Azerbaijan	Chimney
Flipper Commeimpex Sri. Cips Factory - Romania	Chimney
Gourmat Olive Oil factory - Romania	Chimney
Euronut Gıda San. A.Ş. Nuts Factory - Romania	Chimney
Frans Maas Logistics - Romania	Chimney
Nissa Hotel - Turkmenistan	Chimney
Golden Plaza Hotel - Turkmenistan	Chimney
Delta Hotel - Turkmenistan	Chimney
Watanchy Hotel - Turkmenistan	Chimney
Kuwwat Hotel - Turkmenistan	Chimney
Kerwen Hotel - Turkmenistan	Chimney
Serene Hotel Dushambe - Tajikistan	Chimney

REFERENCES



**Single and double wall
stainless steel
chimney systems**

Applications inside the building
Applications outside the building
Self Standing chimney systems
Use in fuel-oil / gas / solid fuel

Negative pressure systems
(max. 400 °C)
Positive pressure cascade systems
(max. 160 °C)
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(max. 600 °C)

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Equipments to solve chimney problems
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