



PELLETS & WOOD HYBRID FIREPLACES



www.iwonapellets.com

MOST IMPORTANT **AWARDS**



Silver award of the BOIS ENERGIE fair in Grenoble 2018



Gold medal of the BUDMA/KOMINKI fair in Poznań 2016 and 2017
- selection made by consumers.



Gold medal of the INTERBUD fair in Łódź 2017



Nomination to the main award
- Product of the Year 2016,
award granted by the magazine
"Świat Kominków" [World of Fireplaces].



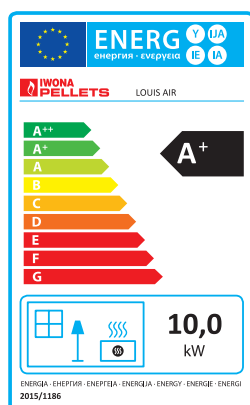
Green Flame 2015,
award granted by the magazine
"Świat Kominków" [World of Fireplaces].



Gold Flame, Product of the Year 2014,
award granted by the magazine
"Świat Kominków" [World of Fireplaces].



2018: **ECODESIGN/EKOPROJEKT** certificate authorising its holder to obtain any funding for purchase and installation of all IWONA PELLETS hybrid fireplaces across Europe.



All fireplaces have the high energy class A+
on the left side - an exemplary label for LOUIS AIR fireplace.

Dear Sirs,

in 2011 we started production and sale of new generation fireplaces under the brand IWONA PELLETS – i.e. automatic pellets fireplace inserts where wood or briquette may be burned as well.

Due to the advanced production process our fireplace inserts meet the highest European requirements, inter alia, ECODESIGN, and are CE-marked. We deliver fireplace inserts to most countries in Europe.



The products meet the requirements of so-called new approach directives of the European Union (EU).



Designs of equipment produced by our company are developed in the 3D CAD SolidWorks technology



Fireplace with ECODESIGN – EKOPROJEKT certificate. Authorising its holder to obtain any funding for purchase.



Registered office of IWONA Group: Rąbień AB, 95-070 Aleksandrów Łódzki

AIR FIREPLACES

FELIX AIR	8
FELIX LONG AIR	10
ALEX AIR	12
LOUIS AIR	14
LOUIS PANORAMA AIR	16
LOUIS CORNER LEFT AIR	18
LOUIS CORNER RIGHT AIR	19
LOUIS GRAND AIR	20

AQUA FIREPLACES

FELIX AQUA	9
FELIX LONG AQUA	11
ALEX AQUA	13
LOUIS AQUA	15
LOUIS PANORAMA AQUA	17

Serve as the
only and primary
source
of heating

AIR FIREPLACES

Automatic air fireplace inserts with an option of hot air distribution
do several rooms by means of DGP turbine.



FELIX AIR
10 kW | up to 150 sq m
container: 30 kg



FELIX LONG AIR
10 kW | up to 150 sq m
container: 30 kg



ALEX AIR
10 kW | up to 170 sq m
container: 30 kg



LOUIS AIR
10 kW | up to 170 sq m
container: 45 kg or 30 kg



LOUIS CORNER LEFT AIR
10 kW | up to 170 sq m
container: 30 kg or 45 kg



LOUIS CORNER RIGHT AIR
10 kW | up to 170 sq m
container: 30 kg or 45 kg



LOUIS PANORAMA AIR
10 kW | up to 170 sq m
container: 45 kg or 30 kg



LOUIS GRAND AIR
10 kW | up to 170 sq m
container: 30 kg or 45 kg

AQUA FIREPLACES

Automatic fireplace inserts with water jacket for central heating and hot potable water.

Serve as the
only and primary
source
of heating



FELIX AQUA
13 kW | up to 170 sq m
container: 30 kg



FELIX LONG AQUA
13 kW | up to 170 sq m
container: 30 kg



ALEX AQUA
15 kW | up to 200 sq m
container: 30 kg



LOUIS AQUA
15 kW | up to 200 sq m
container: 45 kg or 30 kg



LOUIS PANORAMA AQUA
15 kW | up to 200 sq m
container: 45 kg or 30 kg

**SCHOTT
ROBAX®**

All fireplaces are equipped
with original German fireplace
glasses.



We recommend for houses
with recuperation.



Fireplace with
ECODESIGN – EKOPROJEKT
certificate, authorising its
holder to obtain any funding
for purchase.

SOLIDWORKS

Designs of equipment
produced by our company
are developed in the
3D CAD SolidWorks
technology.

CE

ADVANTAGES OF IWONA PELLETS FIREPLACES



AUTOMATIC CLEANING OF THE FURNACE

We were the first ones who used in our fireplaces the mechanism cleaning the furnace patented by us allowing the limitation of the opening of the doors in the fireplace up to 1 time a month. The furnace is automatically cleaned at a specified time keeping the hearth clean.



AUTOMATIC FIRING AND EXTINCTION

Both the pellet and wood are fired automatically within 5 minutes. The intelligent controller, after exceeding the room temperature, makes the fire extinguish, while when it is reduced, it will automatically fire it again.



CLOSED COMBUSTION CHAMBER

IWONA PELLETS fireplaces, as a few on the market, have a closed combustion chamber, and thus can be used in buildings, which have the installation of air recuperation. IWONA PELLETS fireplaces take 100% of air needed for combustion from the outside of the building.

Most fireplaces available on the market have the air intake outside the building, while they do not have the closed combustion chamber, in which case most combustion air is taken from the room anyway.



AUTOMATIC COMBUSTION AIR INTAKE THROTTLE

No more manual control of the combustion process in your fireplace! The fireplace as a standard is equipped with the automatic combustion air intake throttle allowing the automatic adjustment of the wood combustion process.



ACTIVE CLEAN GLASS SYSTEM

In cooperation with the closed combustion chamber the fireplaces are equipped with special hot air ducts creating a unique air curtain by the glass protecting it from dirt. The glass in the fireplaces is clean for many days.



THE BUILT-IN ROOM THERMOSTAT

The fireplace as a standard is equipped with a room temperature sensor and the whole operation of the fireplace is focused on maintaining the desired temperature in the room. The controller can be equipped with an additional temperature sensor, which can be placed anywhere.



WEEKLY TIMER

The fireplace as a standard is equipped with a weekly timer, which is used to program any temperature for any hour of any day of the week.



AUTOMATIC SWITCH FROM PELLE MODE INTO WOOD MODE

Fireplaces have a fantastic function of automatic switch after burning wood into pellet.



3RD GENERATION FUZZY LOGIC AUTOMATIC POWER MODULATION

Fireplaces have an automatic power modulation. This means that when the room is extra heated, then the fireplace power is reduced in order to optimally maintain this temperature.



EFFICIENCY ABOVE 90%

All our fireplaces are characterised by their efficiency greater than 90%, this means that they are particularly economical and consume little pellet and wood.



OPERATES WITHOUT POWER SUPPLY

In the event of the power supply failure, wood can be burned in AIR fireplaces in the traditional manner.

FUELS USED:



PELLET



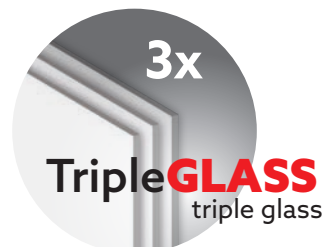
BRIQUETTE



WOOD

ADDITIONAL OPTIONS:

Systems limiting heat transfer through glass:



Accessories:

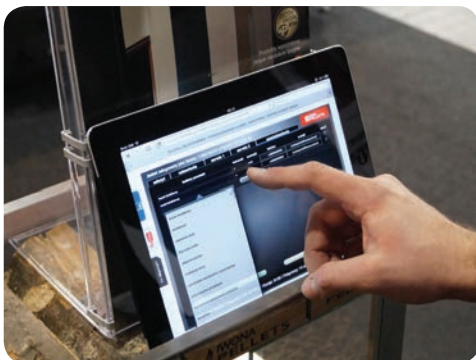


Glass protection grill



cover frame/blende – door
finishing around fireplace door

System **CONNECT-WiFi** - Control via internet module:



FELIX **AIR**

The air PELLET AND WOOD fireplace with automatic firing up and fuel dosing system.
Catalogue No. FA0130



Power range:

6-10 kW

The surface of the heated building: **up to 150 sq m** depending on the building's thermal insulation



Hot air distribution turbine operation control



Standard left- or right-side tank: **30 kg**

Manual ash removal **every 2 weeks required**



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system



Double furnace cleaning system



System Connect Wi-Fi



Operates without power supply

Equipment options:



Cover frame/blende
cat.-no. MAS+FA01



Grill
cat.-no. GRIL+FA01



System
CONNECT WIFI
cat.-no. WIFI01

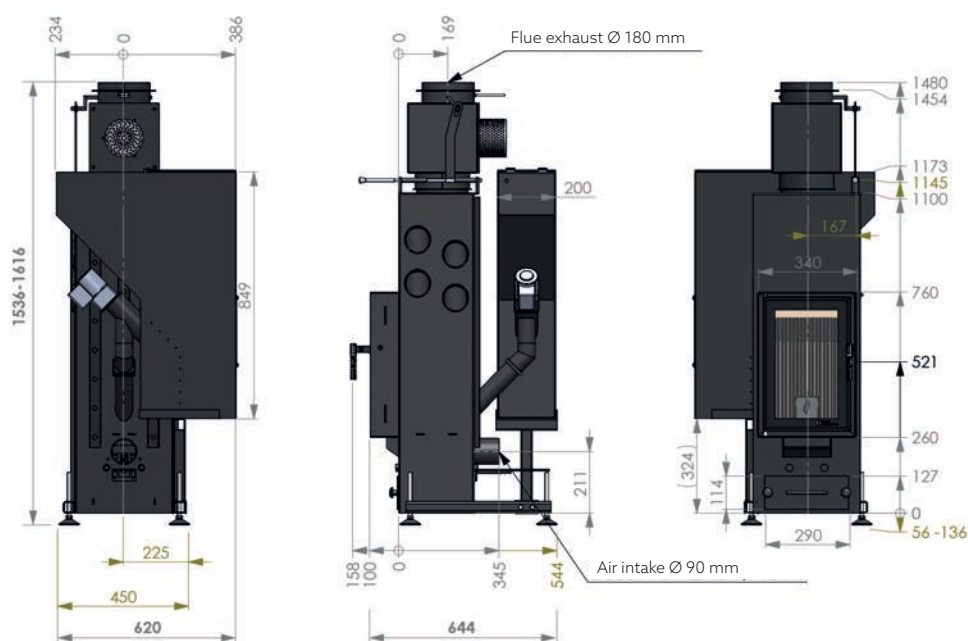


Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02

Dimensions:





Power range:
6-13 kW

The surface of the
heated building:
up to 170 sq m
depending on the
building's thermal
insulation

Standard left-
or right-side tank: **30 kg**

Manual ash removal
every 2 weeks required



Integrated cooling coil



Double
fuel



Automatic
firing up of
wood



Automatic
firing up of
pellet



Automatic
switch from
pellet to wood



Closed
combustion
chamber



Active
clean glass
system

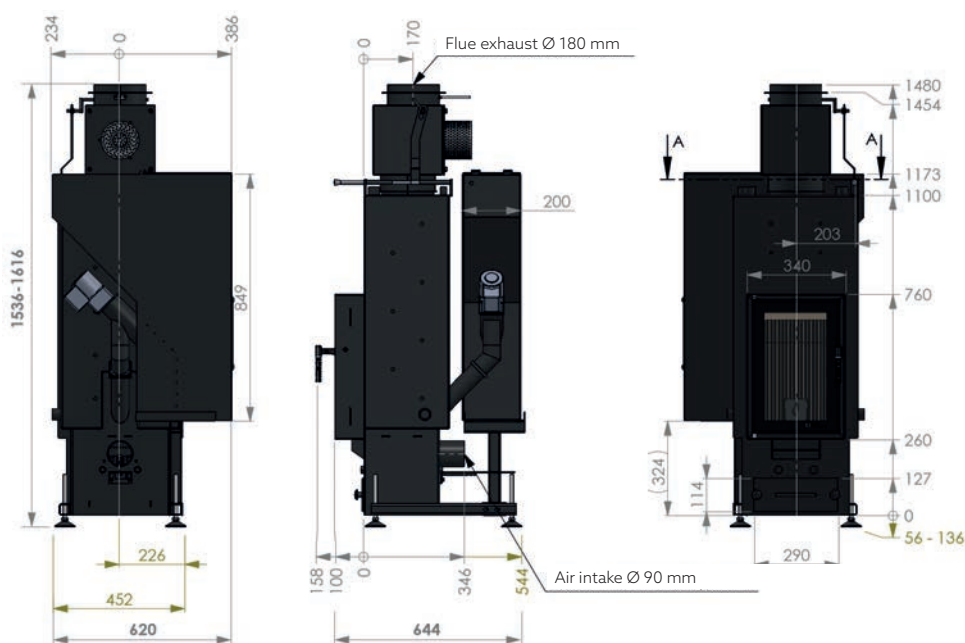


Double
furnace
cleaning
system



System
Connect
Wi-Fi

Dimensions:



Equipment options:



Cover
frame/blende
cat.-no. MAS+FQ01



Grill
cat.-no. GRIL+FQ01



System
CONNECT WIFI
cat.-no. WIFI01



Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic
transport system
cat.-no. POD02



cat.-no. FQ02



cat.-no. FQ03

FELIX LONG **AIR**

The air PELLET AND WOOD fireplace with automatic firing up and fuel dosing system.

Catalogue No. FLA0130



Power range:

6-10 kW

The surface of the heated building: **up to 150 sq m** depending on the building's thermal insulation



Hot air distribution turbine operation control



Standard left- or right-side tank: **30 kg**
Manual ash removal **every 2 weeks required**



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system



Double furnace cleaning system



System Connect Wi-Fi



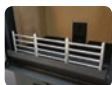
Operates without power supply



Equipment options:



Cover frame/blende
cat.-no. MAS+FLA01



Grill
cat.-no. GRIL+FLA01



System
CONNECT WIFI
cat.-no. WIFI01

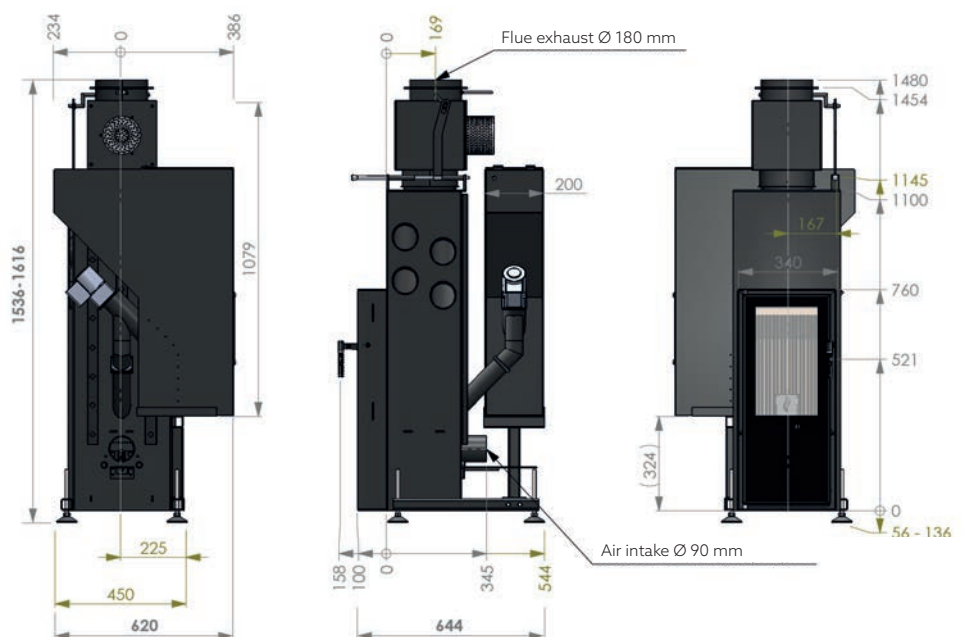


Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02

Dimensions:



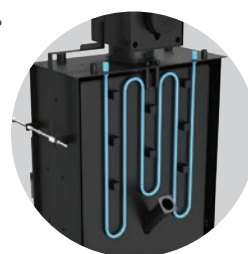


Power range:
6-13 kW

The surface of the heated building:
up to 170 sq m
depending on the building's thermal insulation

Standard left- or right-side tank: **30 kg**

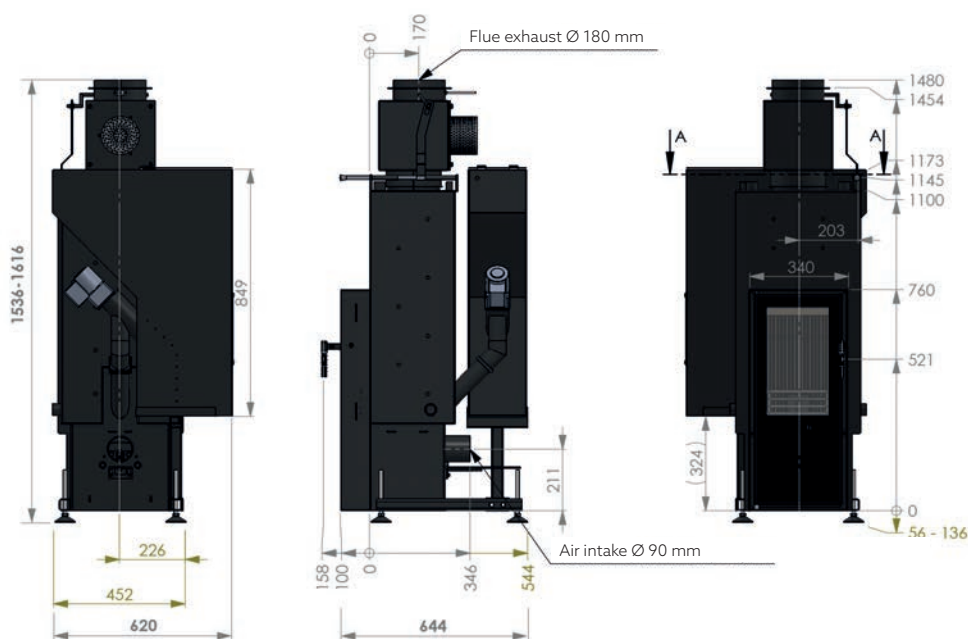
Manual ash removal
every 2 weeks required



Integrated cooling coil



Dimensions:



Equipment options:



ALEX AIR

The air PELLET AND WOOD fireplace with automatic firing up and fuel dosing system.
Catalogue No. AA0230



Power range:

6-10 kW

The surface of the heated building:
up to 170 sq m
depending on the building's thermal insulation

Twin GLASS
in standard



Hot air distribution turbine operation control



Standard left- or right-side tank: **30 kg**

Manual ash removal **every 3 weeks required**



Equipment options:



Cover frame/blende
cat.-no. MAS+AA02



Grill
cat.-no. GRIL+AA02



System
CONNECT WIFI
cat.-no. WIFI01

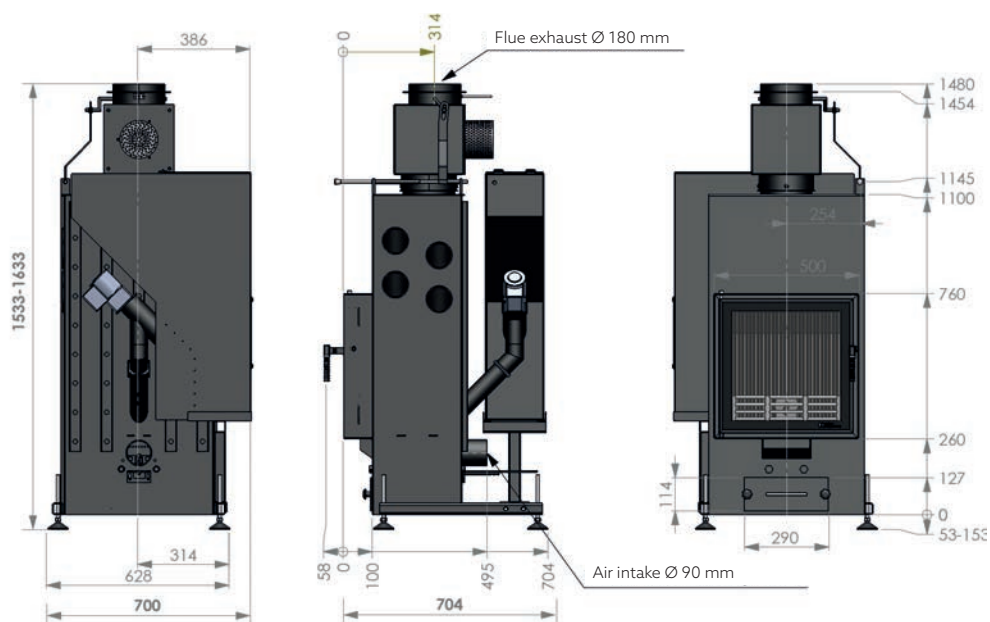


Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02

Dimensions:



Power range:

6-15 kW

The surface of the heated building:
up to 200 sq m
depending on the building's thermal insulation

Standard left- or right-side tank: **30 kg**

Manual ash removal
every 3 weeks required

Twin GLASS
in standard



Integrated cooling coil



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system

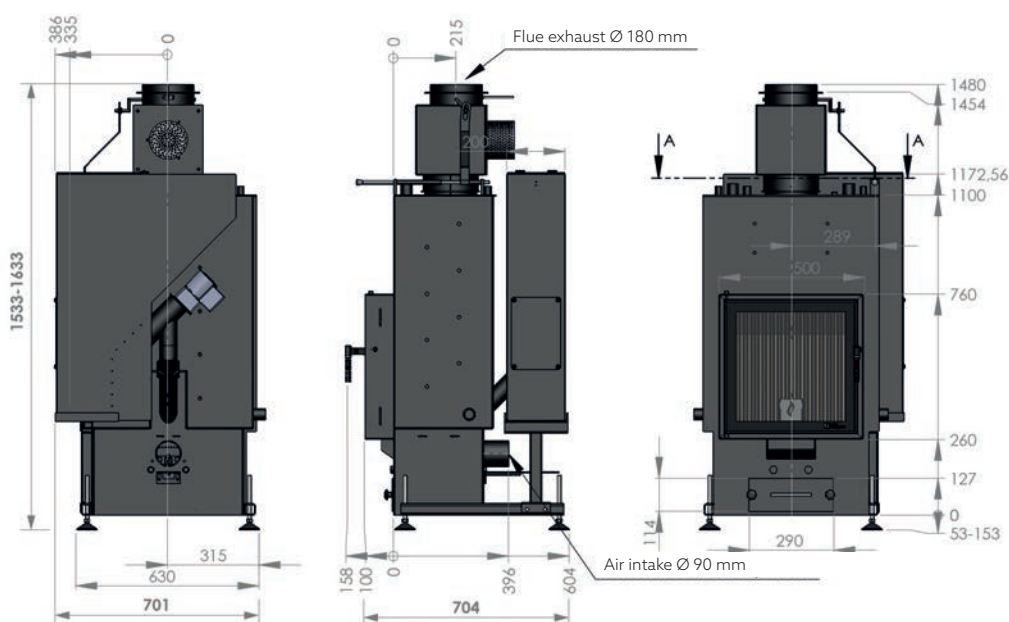


Double furnace cleaning system



System Connect Wi-Fi

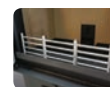
Dimensions:



Equipment options:



Cover frame/blende
cat.-no. MAS+AQ02



Grill
cat.-no. GRIL+AQ02



System CONNECT WIFI
cat.-no. WIFI01



Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02



Triple glass
cat.-no. AQ03

Power range:

6-10 kW

The surface of the heated building:
up to 170 sq m
depending on the building's thermal insulation

Twin GLASS
in standard

Standard left- or right-side tank: **45 kg or 30 kg**

Manual ash removal
every 4 weeks required

Hot air distribution turbine operation control



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system



Double furnace cleaning system



System Connect Wi-Fi



Operates without power supply



A STONE CASING
MANUFACTURED BY

FABRICATION
FRANÇAISE

vulcar
ART DE LA PIERRE

Equipment options:



Cover frame/blende
cat.-no. MAS+LA02



Grill
cat.-no. GRIL+LA02



System
CONNECT WIFI
cat.-no. WIFI01



Reduced pellet tank: 30 kg
cat.-no. LA0230

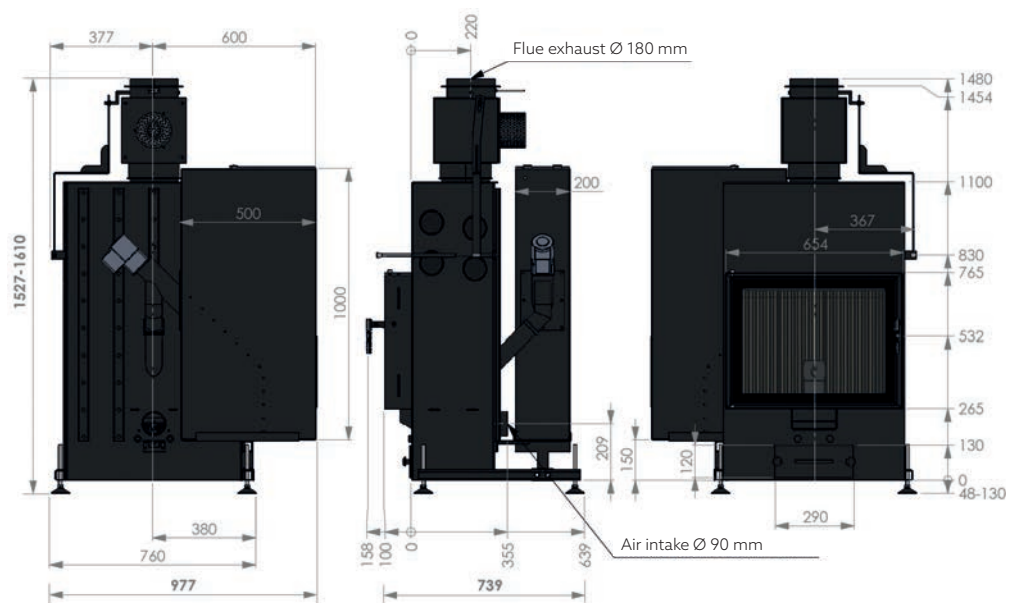


Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02

Dimensions:





Twin
GLASS
in standard



Power range:
6-15 kW

The surface of the heated building:
up to 200 sq m
depending on the building's thermal insulation

Standard left- or right-side tank: **45 kg or 30 kg**

Manual ash removal
every 4 weeks required



Integrated cooling coil

Double
fuel

Automatic



Automati



Automati



Closed



Active

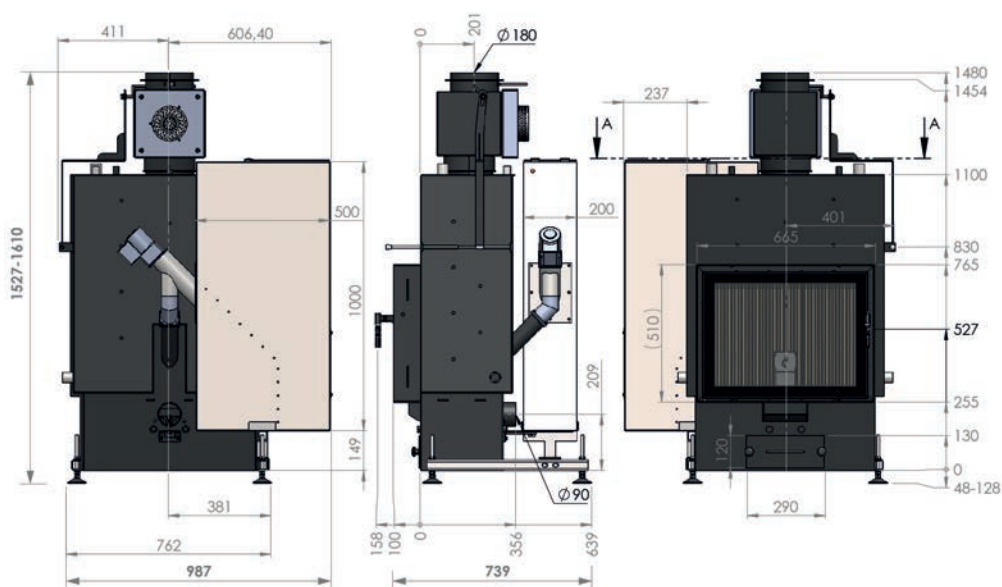


Double



System

Dimensions:



Equipment options:



Cover
frame/blende
cat.-no. MAS+LQ02



Grill
cat.-no. GRIL+LQ02



System
CONNECT WIFI
cat.-no. WIFI01



Reduced pellet
tank: 30 kg
cat.-no. LQ0230



Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic
transport system
cat.-no. POD02



Triple glass
cat.-no. LQ03

LOUIS PANORAMA **AIR**



The air PELLET AND WOOD fireplace with automatic firing up and fuel dosing system.
Catalogue No. LPA0245

Power range:

6-10 kW

The surface of the heated building:
up to 170 sq m
depending on the building's thermal insulation

Twin
GLASS
in standard

Standard left- or right-side tank: **45 kg or 30 kg**

Manual ash removal
every 4 weeks required

Hot air distribution turbine operation control



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system



Double furnace cleaning system



System Connect Wi-Fi



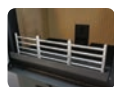
Operates without power supply



Equipment options:



Cover frame/blende
cat.-no. MAS+LPA02



Grill
cat.-no. GRIL+LPA02



System CONNECT WIFI
cat.-no. WIFI01



Reduced pellet tank: 30 kg
cat.-no. LPA0230

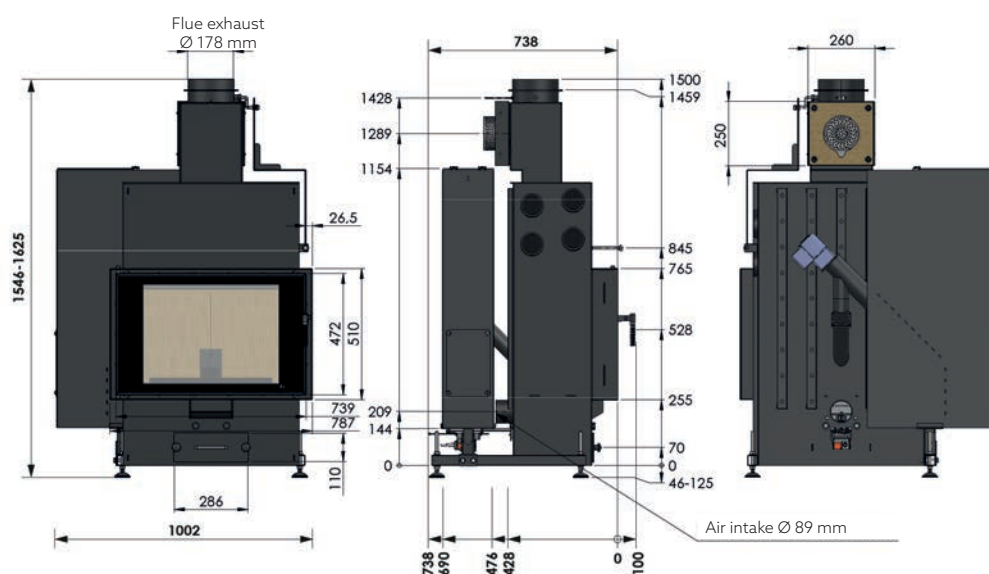


Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02

Dimensions:





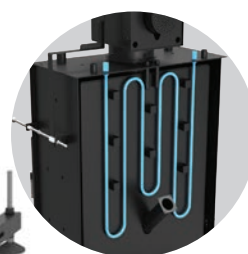
Twin
GLASS
in standard

Power range:
6-15 kW

The surface of the heated building:
up to 200 sq m
depending on the building's thermal insulation

Standard left- or right-side tank: **45 kg or 30 kg**

Manual ash removal
every 4 weeks required



Integrated cooling coil



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system

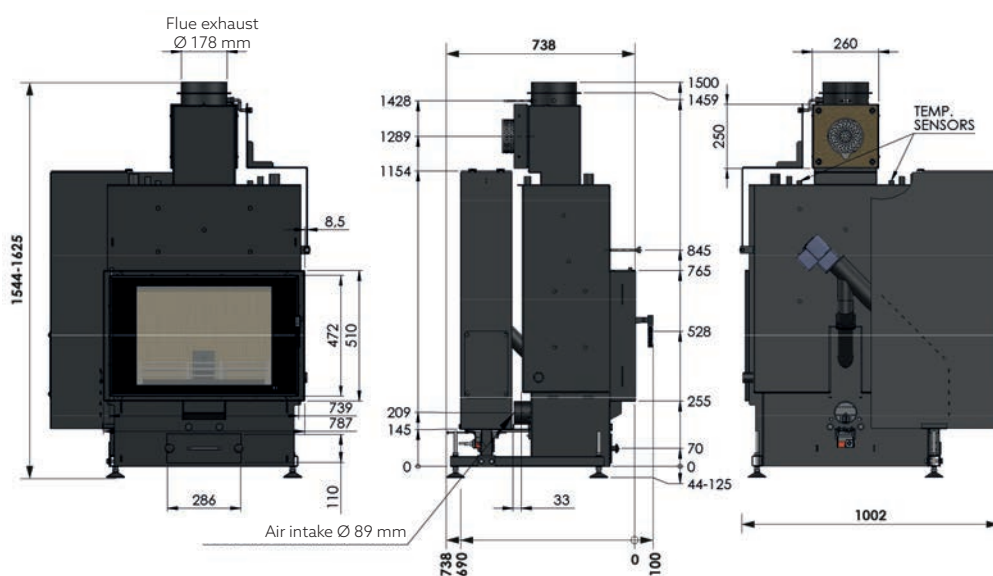


Double furnace cleaning system



System Connect Wi-Fi

Dimensions:



Equipment options:



Cover frame/blende
cat.-no. MAS+LPQ02



Grill
cat.-no. GRIL+LPQ02



System CONNECT WIFI
cat.-no. WIFI01



Reduced pellet tank: 30 kg
cat.-no. LPQ230



Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02



Triple glass
cat.-no. LPQ03

LOUIS CORNER LEFT **AIR**

The air PELLET AND WOOD fireplace with automatic firing up and fuel dosing system.

Catalogue No. LCLA0230

Power range:

6-10 kW

The surface of the heated building:
up to 170 sq m
depending on the building's thermal insulation

Standard left- or right-side tank:
30 kg or 45 kg

Manual ash removal
every 4 weeks required



Hot air distribution turbine operation control



Twin
GLASS
in standard



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system



Double furnace cleaning system



System Connect Wi-Fi



Operates without power supply



Equipment options:



Cover frame/blende
cat.-no. MAS+LCLA02



Grill
cat.-no. GRIL+LCLA02



System CONNECT WIFI
cat.-no. WIFI01



Enlarged pellet tank: 45 kg
cat.-no. LCLA0245

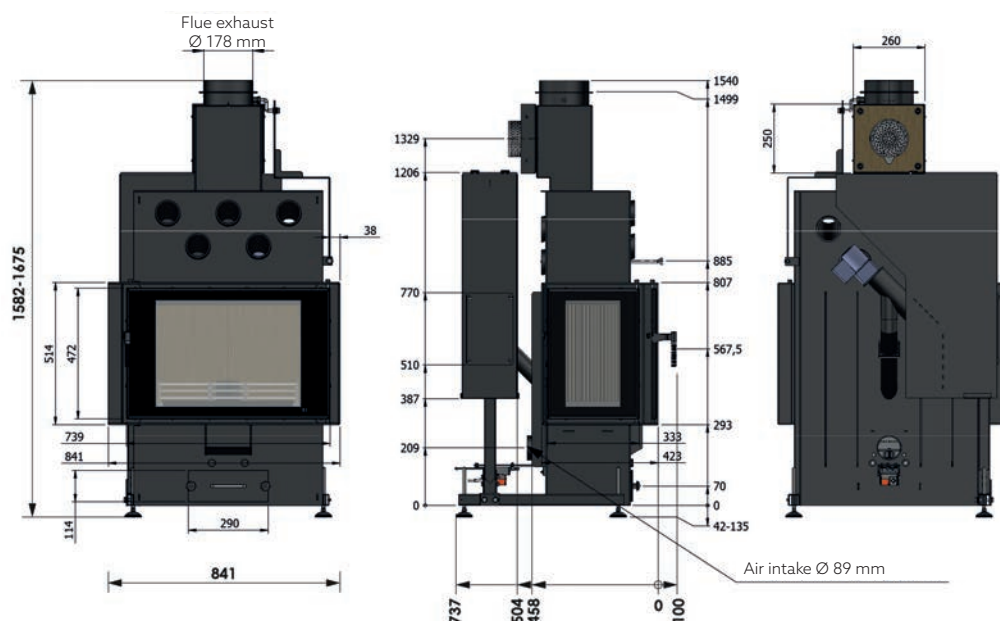


Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02

Dimensions:



LOUIS CORNER RIGHT **AIR**

The air PELLET AND WOOD fireplace with automatic firing up and fuel dosing system.

Catalogue No. LCRA0230



Twin
GLASS
in standard



Power range:

6-10 kW

The surface of the heated building:
up to 170 sq m
depending on the building's thermal insulation

Standard left- or right-side tank: **30 kg or 45 kg**

Manual ash removal
every 4 weeks required



Hot air distribution turbine operation control



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system



Double furnace cleaning system

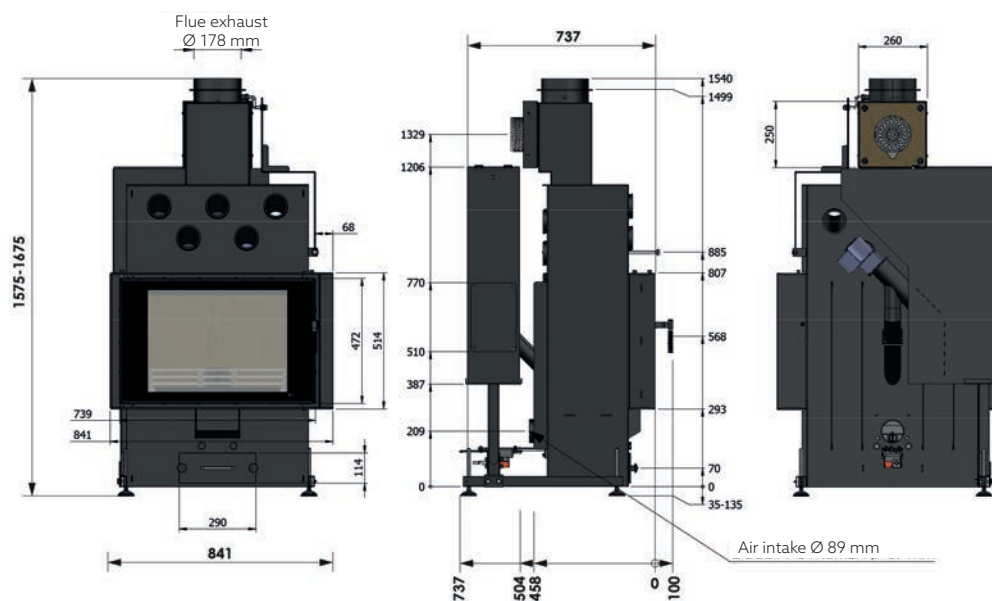


System Connect Wi-Fi



Operates without power supply

Dimensions:



Equipment options:



Cover frame/blende
cat.-no. MAS+LCRA02



Grill
cat.-no. GRIL+LCRA02



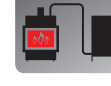
System CONNECT WIFI
cat.-no. WIFI01



Enlarged pellet tank: 45 kg
cat.-no. LCRA0245



Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02

LOUIS GRAND **AIR**

The air PELLET AND WOOD fireplace with water jacket and automatic firing up and fuel dosing system.
Catalogue No. LGA0230



Power range:

6-10 kW

The surface of the heated building:
up to 170 sq m
depending on the building's thermal insulation

Twin
GLASS
in standard

Standard left- or right-side tank: **30 kg or 45 kg**

Manual ash removal
every 4 weeks required



Hot air distribution turbine operation control



Double fuel



Automatic firing up of wood



Automatic firing up of pellet



Automatic switch from pellet to wood



Closed combustion chamber



Active clean glass system



Double furnace cleaning system



System Connect Wi-Fi



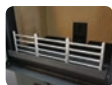
Operates without power supply



Equipment options:



Cover frame/blende
cat.-no. MAS+LGA02



Grill
cat.-no. GRIL+LGA02



System CONNECT WIFI
cat.-no. WIFI01



Enlarged pellet tank: 45 kg
cat.-no. LGA0245

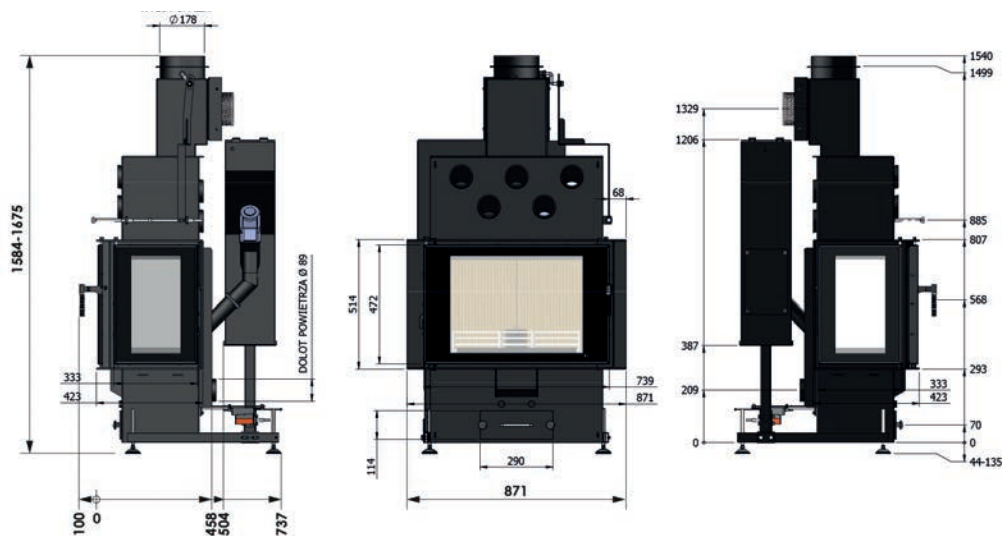


Enlarged pellet tank:
100 kg - cat.-no. T100
200 kg - cat.-no. T200
400 kg - cat.-no. T400



Pneumatic transport system
cat.-no. POD02

Dimensions:



ENLARGED PELLET TANK



100 kg ~7 days

415 x 415 x 1502 mm
cat.-no. T100



200 kg ~14 days

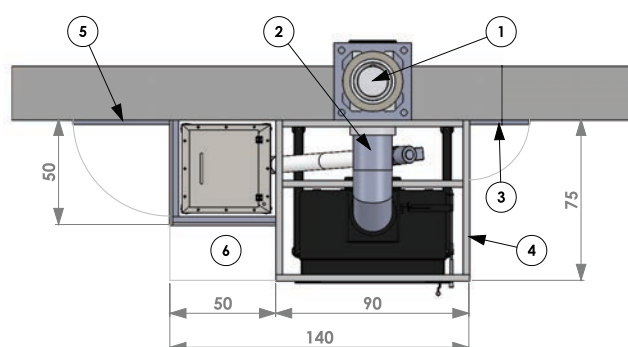
615 x 615 x 1502 mm
cat.-no. T200



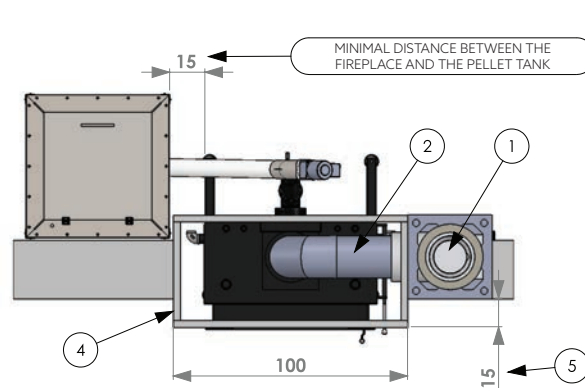
400 kg ~28 days

947 x 947 x 1502 mm
cat.-no. T400

LOUIS fireplace with
a **100 kg** optional tank



LOUIS fireplace with a **200 kg** optional tank
with access from the utility room



Exemplary installation with a tank beside the fireplace



Exemplary installation with a tank
in the room behind the fireplace

PNEUMATIC PELLET TRANSPORT SYSTEM TO FIREPLACE

cat.-no. **POD02**

The pneumatic pellet feeding system is totally automatic and allows gradual pellet dosing in the appliance tank. Moreover, pellet is kept away from the boiler or fireplace in amounts which are subject to change according to the available storage space.

EASY TO USE

There is no need to check power supply of the fuel tank because the system is totally automatic. During the initial start-up of the system, set the control panel and check the amount of fuel, which is supplied during each cycle through the transparent dispenser.

QUITE AND RELIABLE OPERATION

The system is designed for installation in residential buildings therefore the pellet suction pump in our system is installed outside the residential part, e.g. in a garage. In such a case noise of the working system is minimised.

UNIVERSAL INSTALLATION

The system is suitable for every type of a pellet fireplace, boiler, stove or burner, regardless of the fact if they are already installed or newly installed.



Dispenser

Placed in the tank immediately by the fireplace.



Suction pump:

Installed in a garage or utility room.



Controller

Controls the pellet transport process fully automatically.

max. distance: 10 metres



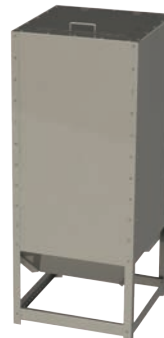
Tank of material **2400-7600 kg**

cat.-no.	capacity (kg)	height (mm)	width (mm)	depth (mm)
PODS200	2400-3400	2000-2500	2000	2000
PODS250	4000-5500	2000-2500	2500	2500
PODS300	5200-7600	2000-2500	3000	3000



Tank of material **1400 kg**

cat.-no.	capacity (kg)	height (mm)	width (mm)	depth (mm)
PODS120	1400	2340	1200	1200



Tank of stainless steel

cat.-no.	capacity (kg)	height (mm)	width (mm)	depth (mm)
PODT100	100	1502	415	415
PODT200	200	1502	615	615
PODT400	400	1502	947	947

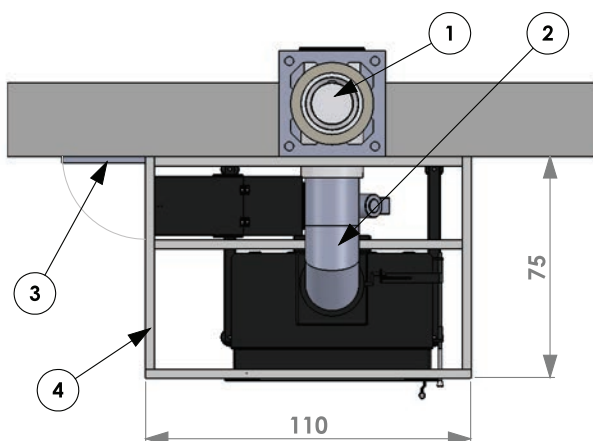


Tray

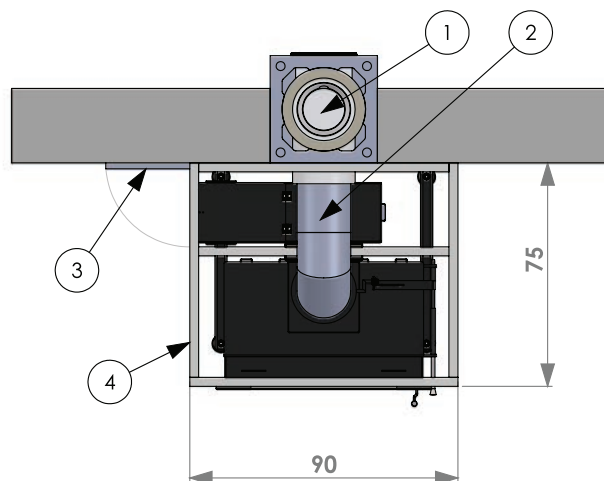
The automatic, mechanical pellet suction flange which prevents pellet blocking when sucking.

EXEMPLARY DIMENSIONS OF FIREPLACES WITH TANK AND HOUSING MADE OF FIREPLACE INSULATION PLATES

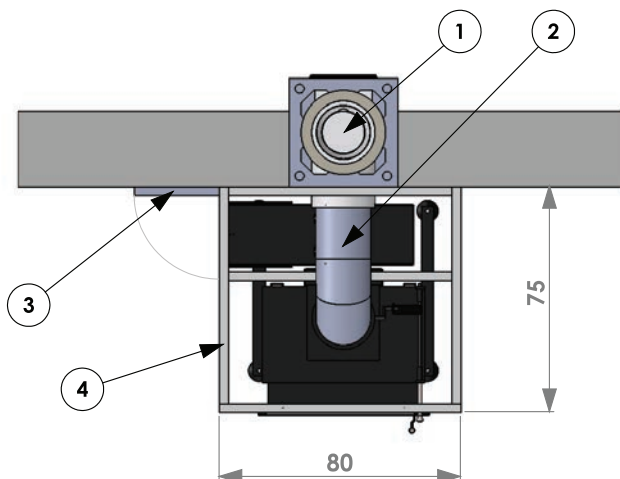
LOUIS fireplace
with standard tank **45kg**



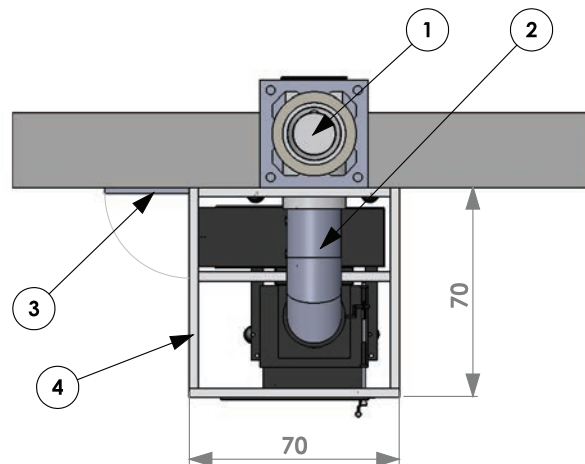
LOUIS fireplace
with standard tank **30 kg**



ALEX fireplace
with standard tank **30 kg**



FELIX fireplace
with standard tank **30 kg**



- 1 - Ceramic chimney Ø 180 mm
- 2 - Tight fireplace connection
- 3 - Tank access door, height: 170 cm, width: 25 cm
- 4 - Fireplace housing made of SKAMOTEC 225 plates



www.iwonapellets.com