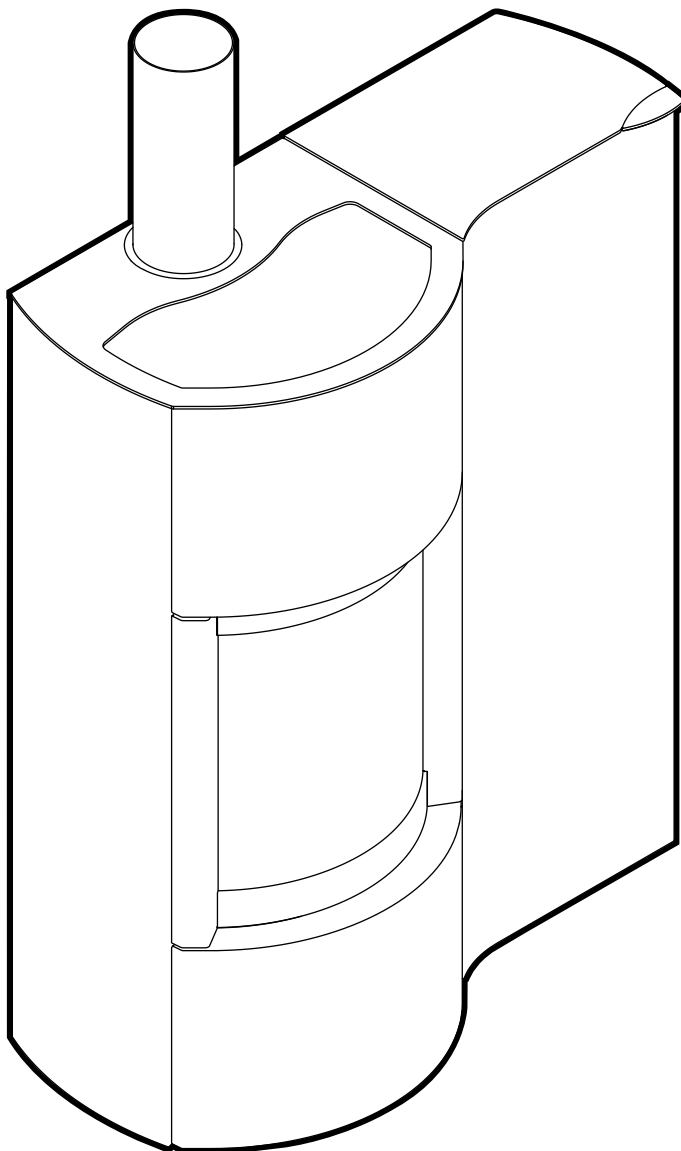


Directions for use s[P20]B

To give to the user



Welcome to the world of Stûv

You have just opted for an eco-friendly, high-performance heating system.

We hope that you enjoy using it from this moment on. You will find advice and the installation instructions in this document.

The operating instructions, which are on an additional leaflet, will guide you on the use and maintenance of your Stûv.

We highly recommend that you entrust the installation of this Stûv to a qualified professional who can especially check that the characteristics of the flue correspond to the installed stove.

The installation of the stove, its accessories and the materials which surround it must comply with all regulations (local and national) and all of the standards (national and European) of the country of installation.

Any changes made to the appliance can be dangerous.

In addition, the appliance will no longer be covered by its warranty. We recommend that you read this manual before carrying out the installation.

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General information

1. Recommendations

Read the installation instructions and user manual before installation and actual use. Also, follow the usage instructions for your fireplace.

This appliance must be installed by a professional who has undergone the appropriate training with the manufacturer Stûv or one of its importers.

Once the Stûv P20-B is installed, please hand this manual to the user.

The signing of the delivery note constitutes the acceptance and acknowledgment of the goods by the recipient, confirming that they are in accordance with the ordered goods. It is therefore important to check the integrity of the goods upon delivery. Follow the maintenance instructions.

⚠ Any modification made to the appliance can be dangerous. Follow the specific instructions.

The installation of the fireplace, its accessories, and surrounding materials must comply with all regulations (local and national) and all standards (national and European).

2. Precautions for surrounding materials

The construction materials around the device may heat up. It is important to ensure that they can withstand this temperature, both for their structural integrity and for the risks of harmful emissions.

⚠ Si les prescriptions locales ou nationales sont plus contraignantes que celle imposées par Stûv, ces prescriptions prévalent sur celle du fabricant.

⚠ Refer to the Stûv safety distances to combustible materials in order to carry out your installation.

3. Load-bearing capacity of the structure

Ensure that the floor's load-bearing capacity is sufficient to support the fireplace and its surround; if in doubt, consult a specialist.

4. Recommendations for the disassembly, recycling, and disposal of the device at the end of its life cycle

Stûv is firmly committed to an environmentally responsible approach.

We consider the end of life of our products. Each component of the device can be isolated for sorting and thus optimal recycling.



The disposal of the various parts must be carried out in accordance with local and national regulations.

5. Legal terms of use

⚠ This device must under no circumstances be used by children under the age of 8.

⚠ This device may only be used by individuals with physical, sensory, or mental limitations if they are supervised or have received the necessary training to use the device safely.

⚠ Cleaning and maintenance by the user cannot be performed by children without supervision.

⚠ Children are not allowed to play with the device! Certain parts of the fireplace - the glass and outer walls - can become very hot even during normal use (nominal power), and the radiation from the glass may be significant.



Labeling of the Stûv P20-B

1. CE marking

					European Standards: EN 16510-2-6:2022 Notified body identification number: 0051 Declaration of performance reference number : 25-1651062-01				
25 Stûv S.A. Rue Jules Borbouse 4, 5170 Bois-de-villers STÛV P20 B					Intended use : Pellet stove for space heating in residential buildings. Please read and follow the user instructions before starting! Only use recommended fuels : Wood pellets diameter 6 mm, quality standard EN+A1				
Hygiene, health and environment			Nominal output		Part load output	Energy economy and heat retention		Nominal output	Part load output
Emissions at 13% d'oxygène			CO	10 mg/Nm³	83 mg/Nm³	Space heat output		8,5 kW	3,7 kW
			NOx	99 mg/Nm³	90 mg/Nm³	Water heat output		n.a.	n.a.
			OGC	<1 mg/Nm³	<1 mg/Nm³	Efficiency		90,9 %	95,0 %
			PM	5,1 mg/Nm³	7,3 mg/Nm³	Saisonal space heating efficiency at Nom. output		87,7 %	
Fire safety			Total distance	Convection air space	Insulation (Thermal conduct. of 0.105 W/m.K at 400°C)	Energy-Efficiency Index (EEI)		129	
						Energy-Efficiency class		A+	
Rear	dR	100mm	100mm	-	Electric power consumption at nominal output		0,024 kW		
Sides	dS	100mm	100mm	-	Electric power consumption at part load output		0,023 kW		
Ceiling	dC	750mm	750mm	-	Power consumption in standby mode		0,004 kW		
Bottom	dB	0mm	0mm	-	Electric power (peak)		1,1 kW		
Front (e.g. furniture)	dP	700mm	700mm	-	Electric power (average)		0,023 kW		
Floor in front	dF	0mm	0mm	-	Voltage		230 V		
Side radiation	dL	450mm	450mm	-	Frequency		50 Hz		
Safety and accessibility in use			Nominal output		Part load output	Mechanical resistance and stability			
Flue gas outlet temperature			218,4° C		111,9 °C	Load bearing capacity		NPD	
Minimum flue draught			0 Pa		0 Pa				
Flue gas mass flow			5,3 g/s		2,7 g/s				
Fire safety of installation to the chimney					T 400 G				

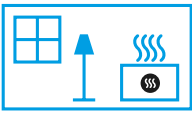
2. Energy label and product sheet


ENERG Y IJA
 енергия - ενέργεια IE IA


P20-B




A⁺


8,5 kW

ENERGIA - ЕНЕРГИЯ - ΕΝΕΡΓΕΙΑ - ENERGIJA - ENERGY - ENERGIE - ENERGI
 2015/1186

Product data sheet
 EU 2015/1186



Stûv s.a.
 Rue Jules Borbouse,4
 5170 Bois-de-Villers
 info@stuv.com – www.stuv.com

Model reference:
STÛV P20 B

Energy efficiency class


A⁺

Direct thermal power **8,5 kW**

Indirect thermal power -

Energy efficiency rating **129**

Output at rated thermal input **90,9 %**

Output at minimum capacity **95,0 %**

Special precautions that must be taken during assembly, installation or maintenance of the decentralised heating device:

Consult the installation, usage and maintenance instructions

Product presentation

1. Norms, aggregations and technical characteristics



In all cases, your installation must comply with the standards EN 15287-1 or -2 and their annexes. Consequently, your flue must comply with the EN 13384-1 standard and its annex.

The Stûv P20 B fireplaces (for intermittent use) meet the requirements (efficiency, gas emissions, safety, ...) of the European standards EN 16510-2-6. The following data are provided by an accredited laboratory. Test results according to the standards EN 16510-2-6. Domestic pellet convection heating appliances.

The Stûv P20-B is covered by:

Patents No.:
EP 2304319
JP 5390603
US 8.904.944
US 8.826.899

Patents pending
Designs No.: 15024223

Calculation data for ducts according to EN13384-1

	Minimum Power	Maximum power
CO ₂ concentration	10 %	12,6 %
Heat power	3,7 kW	8,5 kW
Performance	95,0 %	90,9 %
Average smoke temperature at the outlet of the device	111,9 °C	218,4 °C
Smoke mass flow rate	2,7 g/s	5,3 g/s
Recommended draught	6 Pa	6 Pa
Minimum draught at the output of the appliance for flue calculation	0 Pa	0 Pa

Requirements relating to the electrical power supply

Voltage	220 V
Frequency	50 Hz
Electric power consumption on ignition (peak)	1,1 kW
Electrical power consumption under normal operation	0,024 kW

Requirements relating to fuel

Recommended fuel	Exclusively wood pellets
Certification	Din plus, EN plus A1
Diameter	6 mm

Air supply requirements

Minimum diameter of the air supply duct	60 mm
Maximum length of air supply duct	5 m
Maximum number of 90° bends	4
Minimum cross-section of combustion air supply from outside (when the stove is not connected directly to the outside air)	30cm ²

Autre

Mass of the stove (without pellet)	158 kg
------------------------------------	--------

ECODESIGN TECHNICAL PARAMETERS FOR DECENTRALISED SOLID FUEL HEATERS



according to commission (EU) 2015/1185 and 2015/1186 and Ecodesign regulations

Details of the device:

Model reference(s) :	STÜV P20 B	Notified body/ Body number :	0051
Equivalent(s) model(s) :	-	Test report number :	CS25-0114927-01
Indirect heating functionality:	no	Application of harmonised standards :	EN16510-2-6:2022
Direct thermal power:	8,5 kW	Other standards applied / technical specifications:	-
Indirect thermal power:	0,0 kW		

Détails du combustible de référence (un seul) :

Fuel	Reference fuel (only one):	Other eligible fuel (s):	Seasonal space heating energy efficiency η_s [%]:	Emissions from space heating at rated thermal output (*) :				Emissions from space heating at minimum heat output (*) (**):			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				[x] mg/Nm ³ (13% O ₂)				[x] mg/Nm ³ (13% O ₂)			
Wood logs with a moisture content ≤ 25%	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Compressed wood with a moisture content of < 12%	yes	no	87,7	5,1	<1	10	99	7,3	<1	83	90
Any other fuel	no	no	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

(*) P = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrogen oxides.

(**) Only required if correction factors F(2) or F(3) are applied

Characteristics when operating with the reference fuel (only one) :

Characteristics	Symbol	Value	Unit	Characteristics	Symbol	Value	Unit
Heating output				Useful efficiency (NCV as received)			
Thermal output	P _{nom}	8,5	kW	Useful efficiency at nominal heat output	$\eta_{th, nom}$	90,9	%
Minimum thermal output	P _{min}	3,7	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th, min}$	95,0	%
Auxiliary power consumption				Type of heat output/room temperature control (select only one)			
At nominal heat output	el _{max}	0,024	kW	Single stage heat output control, no room temperature control		no	
At minimum heat output	el _{min}	0,023	kW	Two or more manual stages, no room temperature control		no	
In standby mode	el _{SB}	0,004	kW	With mechanic thermostat room temperature control		no	
Permanent pilot flame power requirement				With electronic room temperature control		no	
Pilot flame power requirement (if applicable)	P _{pilot}	N.A.	kW	With electronic room temperature control plus day timer		no	
Energy efficiency				With electronic room temperature control plus week timer		yes	
Energy efficiency index	-	129	-	Other control options (multiple selections possible)			
Energy efficiency class	-	A+	-	Room temperature control, with presence detection		no	
				Room temperature control, with open window detection		no	
				With distance control option		yes	

Special precautions for assembly, installation or maintenance :

Fire protection and safety distances, such as distances to combustible building materials, must be observed! An adequate supply of combustion air to the appliance must be guaranteed at all times. The flue gas values of the appliance must be observed when dimensioning the chimney!

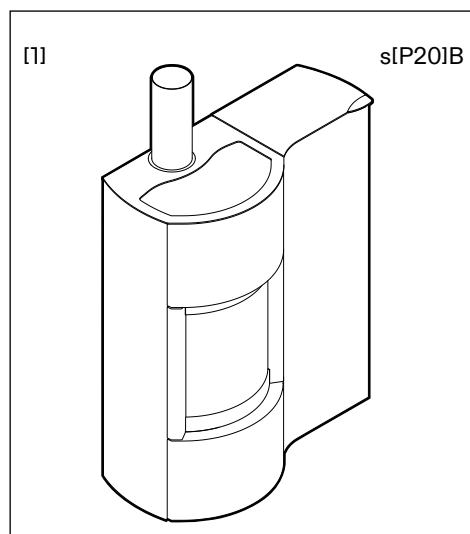
Fabricant	STÜV SA
Contact	Thomas Duquesne Science & Technology Manager certifications@stuv.be
Address	Rue Jules Borbouse,4 5170 Bois-de-Villers Belgique

Gérard Pitance
Administrateur délégué et Fondateur

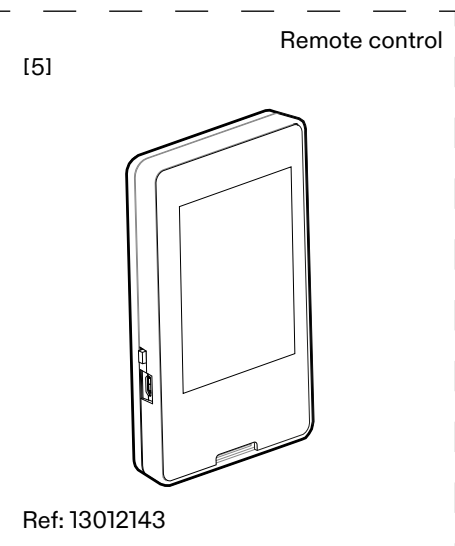
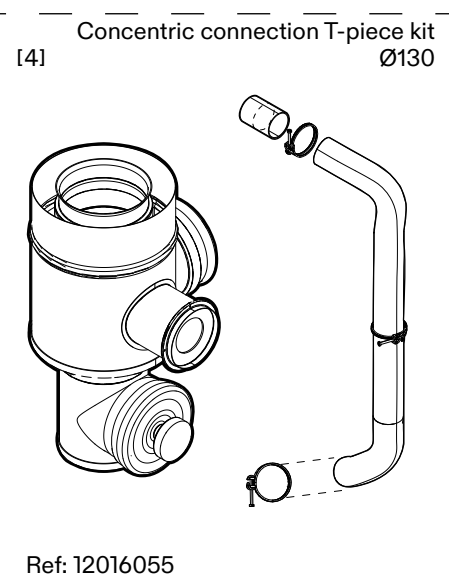
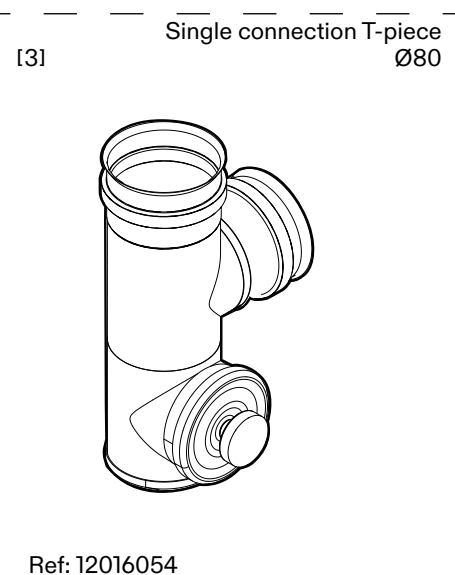
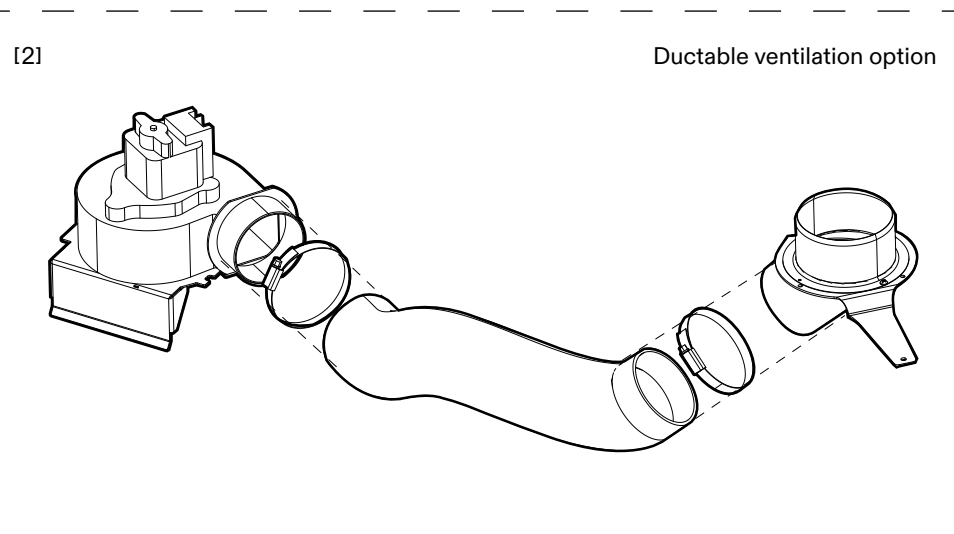
Jean-François Sidler
Directeur Général et Administrateur délégué

3. Product composition

STOVE:



OPTIONS:



4. Overview

Kit sP20-B :

[01] Base and tank support structure

[02] Pellet feed screws and burner pot

[03] Ash drawer

[04] Combustion chamber, heat exchanger, safety valve, and internal lining

[05] Smoke extractor

[06] Left top shelf

[07] Right top shelf

[08] Access door

[09] Combustion chamber door

[10] Pediment

[11] Front right cladding

[12] Right side cladding

[13] Electronic board

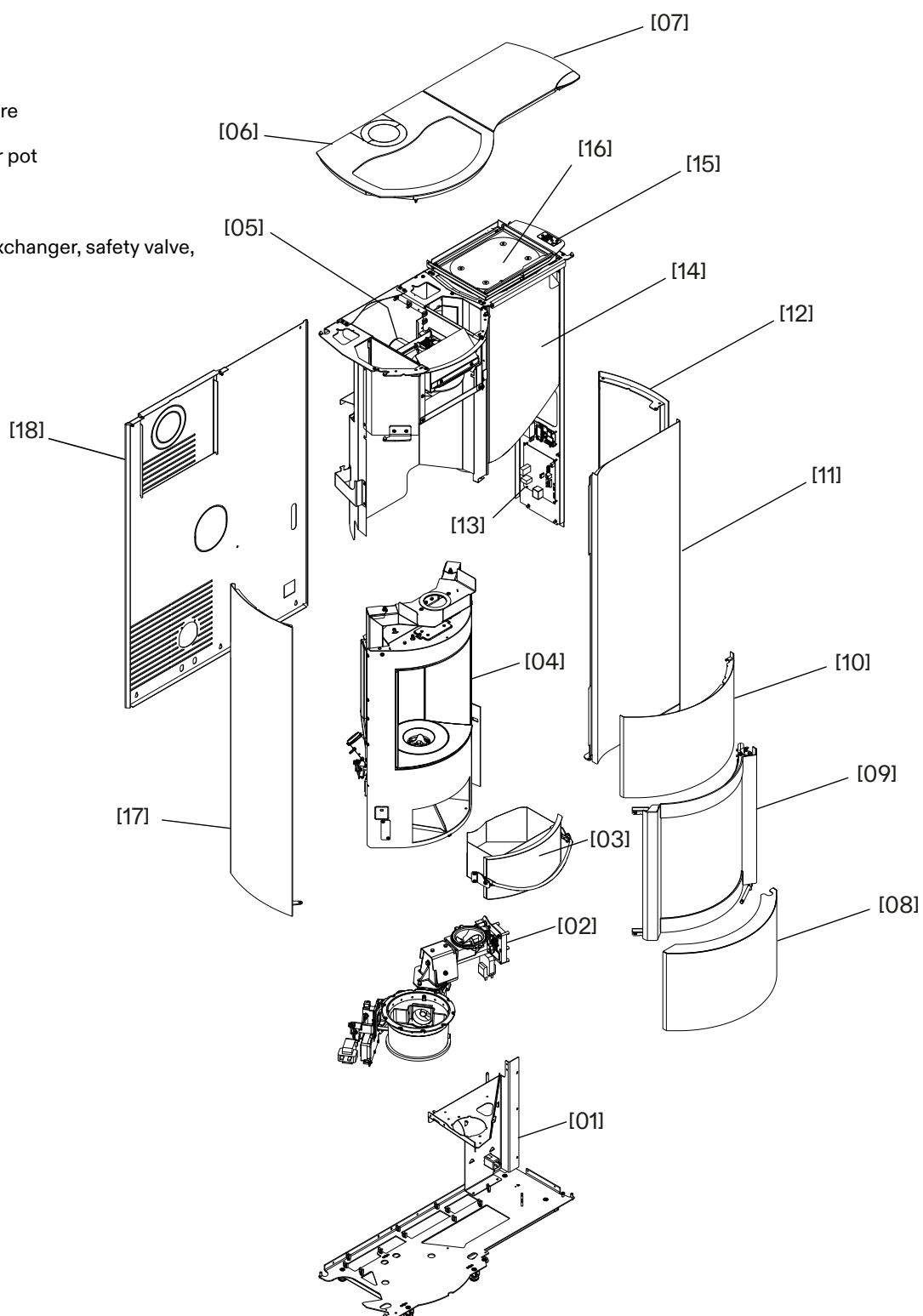
[14] Pellet tank

[15] SCD

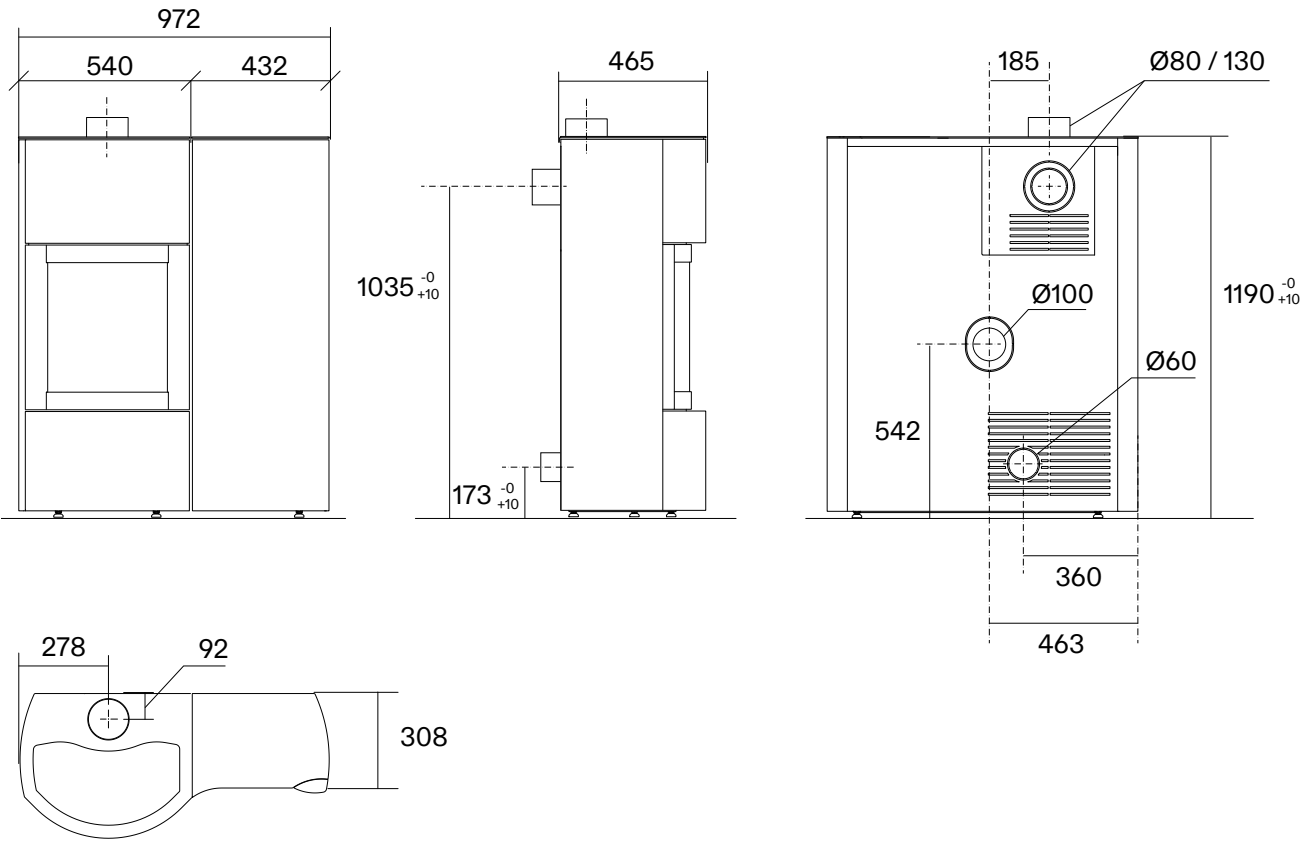
[16] Loading hatch

[17] Left side cladding

[18] Rear cladding



5. Useful dimensions (mm)



How does your Stûv P20-B work?

1. General overview

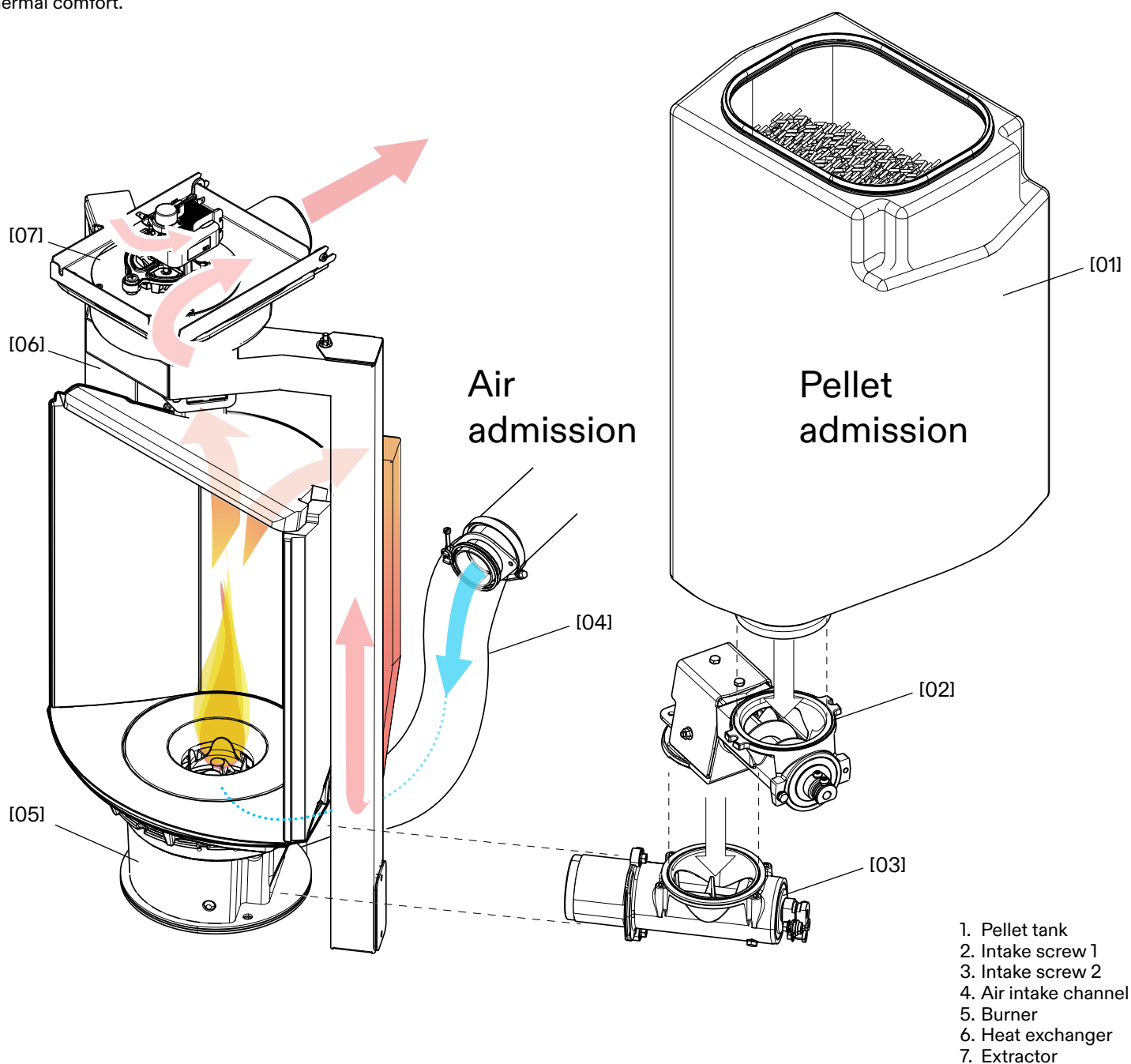
Your Stûv P20-B has been designed to offer incomparable combustion quality and pleasure.

The exceptional quality of its patented flower burner, the large capacity of its tank, as well as its advanced programming options (electronics and intelligent sensors) guarantee you an experience perfectly adapted to your needs.

Once set up, your device will automatically modulate its operation to provide optimal thermal comfort.

The communicated power will thus vary by regulating the quantity of pellets fed to the burner and the amount of air supplying the combustion.

The combustion chamber diffuses an enveloping heat, combining radiation and convection, while the curved glass offers you a clear view of the flame.



2. Fuel

2.1. Authorized pellet type

Wood pellets are a solid and ecological fuel made from sawmill waste. Wood sawdust is compressed without glue or binder to obtain a standardized high-density cylinder with a low moisture content. These characteristics give pellets an interesting calorific value.

! The combustion of any liquid or solid other than pellets meeting the ENplus/DIN plus A1/NF high performance standards is prohibited!

The performance of the Stüv P20-B may vary depending on the pellet used. For correct use, the pellets must comply with ENplus, DINplus A1 or NF high performance certifications.

These references ensure that the pellets have the following characteristics:

- **composition:** 80-100% softwood
- **diameter:** 6mm
- **min. max. length:** 3-40mm
- **moisture content:** ≤ 10 %
- **ash content:** ≤ 0,7 %



2.2. Pellet storage instructions

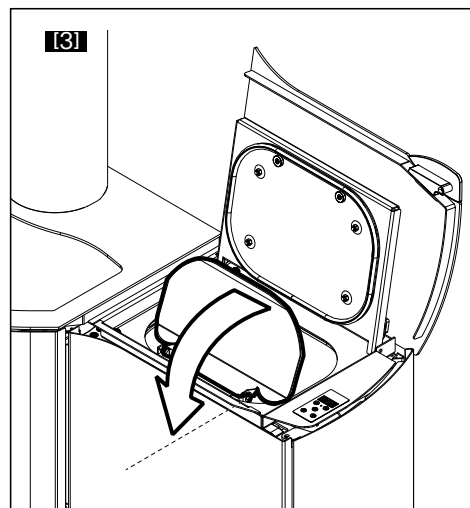
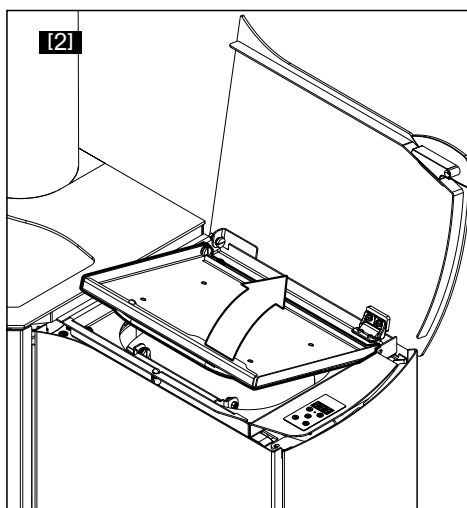
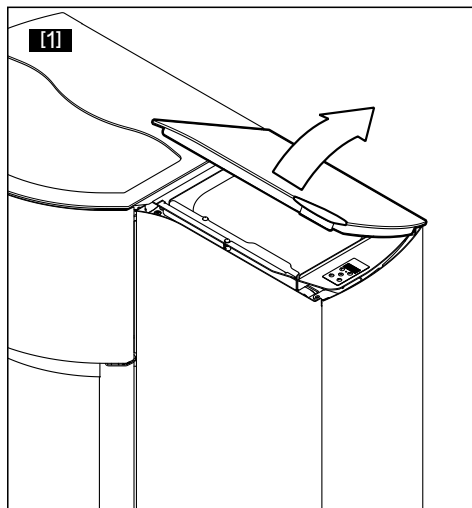
Pellets must be stored in a dry place where the temperature is above 5°C. They can be kept in bags or in bulk, but outdoor storage should be avoided!

! Be careful not to crush the bags during transport as dust from sawdust in the appliance's tank could disrupt its supply circuit.

! Be sure to use the contents of any opened pellet bag within a relatively short time to prevent the risk of moisture absorption.

! The combustion of unsuitable pellets can lead to appliance malfunctions such as degradation of the glass and flue pipes, noisy operation, fouling of the burner or accumulation of dust in the tank.

3. Filling the tank



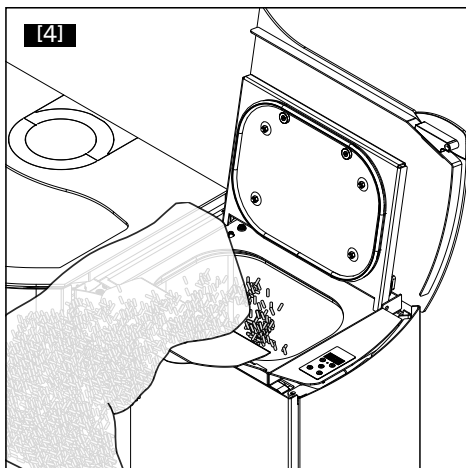
⚠ Make sure no foreign objects are inside the tank before loading it! Do not try to burn wet pellets! Do not pour dust or pellet pieces that are too small!

The Stüv P20-B is equipped with a pellet level detection sensor. If the sensor detects a low level, the appliance will reduce its power.

If the pellet level rises after refilling, the power will increase again. If the level continues to drop, the stove will switch to «Shutdown» mode. The ideal approach is to wait until the sensor emits a sound to fill the tank using two 15kg bags.

⚠ It is advisable to refill with pellets only when the appliance is turned off. However, if you refill with pellets while the appliance is operating, please do not leave the hopper open for more than two minutes; beyond this time, the appliance may display an alarm signal or even lock into a «safety» mode.

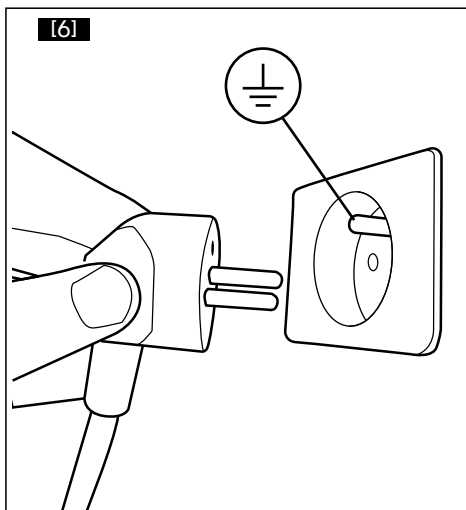
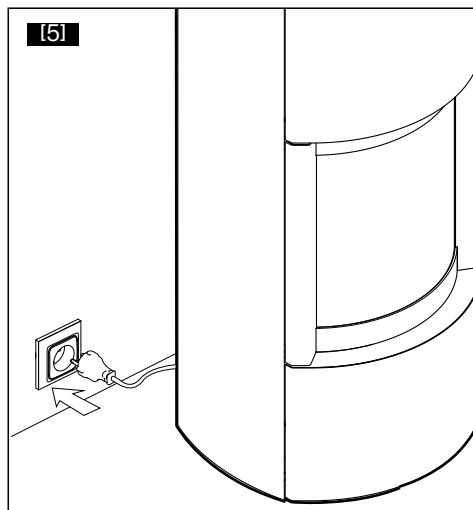
⚠ Only pour pellets into the tank. Avoid pouring sawdust and dust found at the bottom of the bag, as well as any other objects. Remove dust from the hopper. Do not use your hands as a watch, bracelet, or ring could damage the sealing gasket!



Be sure to properly open the access hatch to the loading hopper (diagram 2) as well as the loading support sheet (diagram 3) before pouring the pellet into the hopper (diagram 4).

After refilling with pellets, close the loading hatch, ensuring that no pellets are caught in the sealing gasket.

4. Power supply



Warning! It is imperative that the outlet and electrical installation be equipped with a ground contact and a 300mA differential circuit breaker (diagram 6).

Provide an electrical supply, ideally at the back of the appliance. The wall outlet must remain easily accessible once installation is complete.

Usage

Each Stüv P20-B undergoes a factory inspection.
It is possible that there may be traces of combustion or slight residues from this test.

1. General recommendations

In order to best exploit the qualities of your appliance and avoid any danger, it is imperative to follow these instructions:

Install the fireplace according to best practice and local or national regulations. A qualified professional must ensure the compatibility and sizing of the flue.

Read these instructions carefully and keep them. Follow the maintenance instructions.

Never use flammable liquids in or around the appliance when it is in use.

Only use pellets of the recommended quality (DINplus, ENplus A1 or NF hp). Take care not to introduce any foreign bodies into the tank. If necessary, empty it. Avoid any accumulation of unburnt pellets in the burner. Make sure that the fuel is never loaded anywhere other than in the tank.

Empty the ashtray regularly.

USE:

⚠ The fireplace must be used in accordance with local and national regulations and European standards!

Some parts of the fireplace - the glass and the outer walls - can be very hot even in normal use (nominal power) and the radiation from the glass can be significant. To prevent damage or the risk of fire, when the appliance is in use, keep any heat-sensitive objects away from the area in which the heat is emitted.

Be particularly careful when leaving the room. Make sure that the glass panel is not facing any heat-sensitive materials.

Do not leave young children unattended in the room where the fireplace is installed.

Make sure that the air inlets and outlets are always free.

Warning!

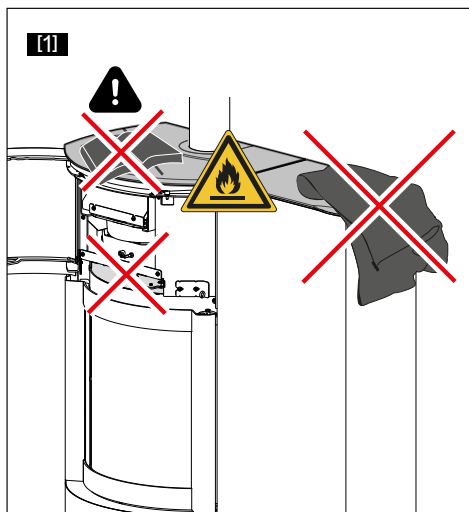
The appliance is not designed to hold cooking utensils. Do not place anything on the appliance or on the facing.

REPAIR/MAINTENANCE:

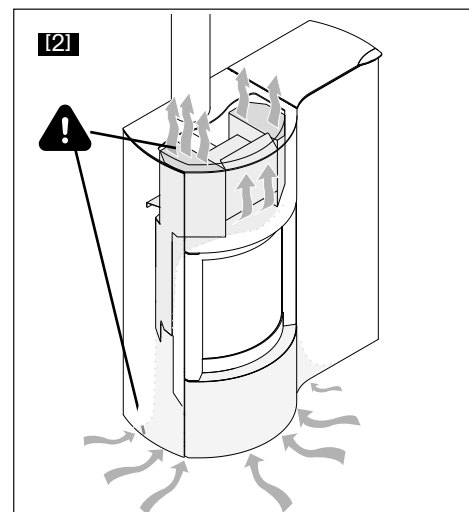
Any modification to the appliance may create a hazard and will void the warranty. In case of repair, use only Stüv replacement parts.

IN CASE OF A CHIMNEY FIRE:

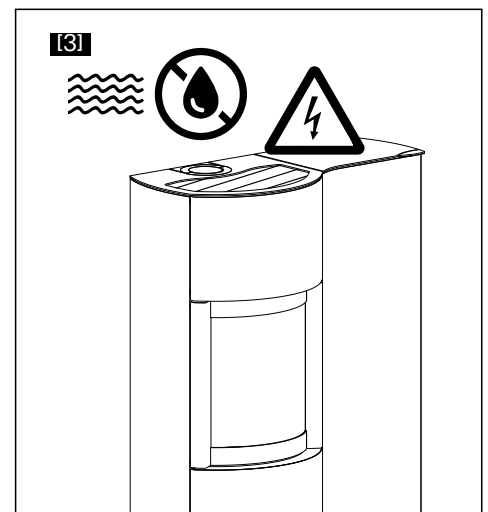
- First of all, do not open the firebox door!!!
- Unplug the appliance.
- Call the fire brigade.
- After a few minutes, if the fire has not died down, use a powder extinguisher, soda or sand (absolutely no water!).
- After a chimney fire, ventilate the room in which the fireplace is located.
- Have the chimney cleaned and inspected by a professional. Have it repaired if necessary.



⚠ Never place anything in the way of the convection air outlet or supply! The convection air must be able to circulate freely around the appliance. Any obstruction can cause a fire hazard!!!



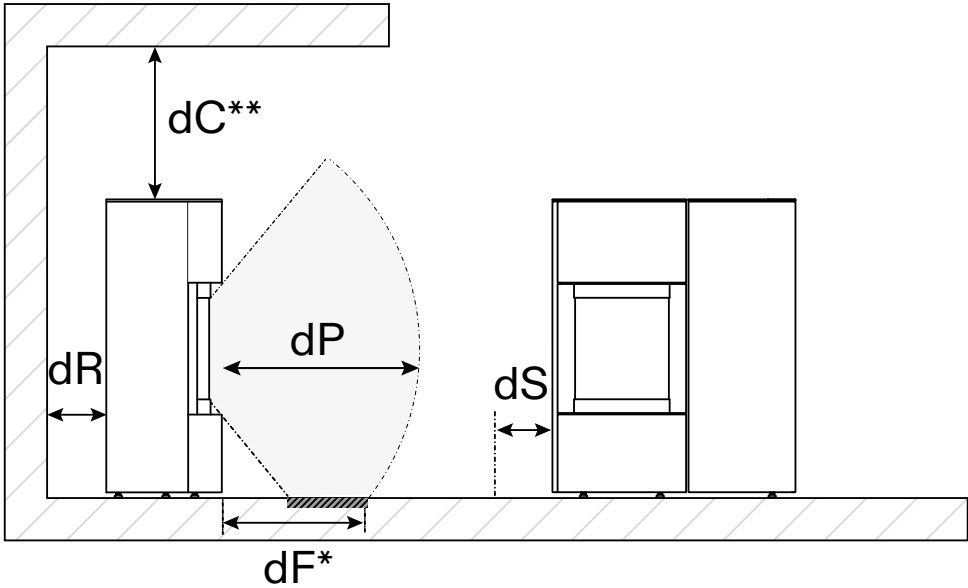
Never place anything on top of the appliance! Leave the space at the base of the appliance completely clear for the air intake!



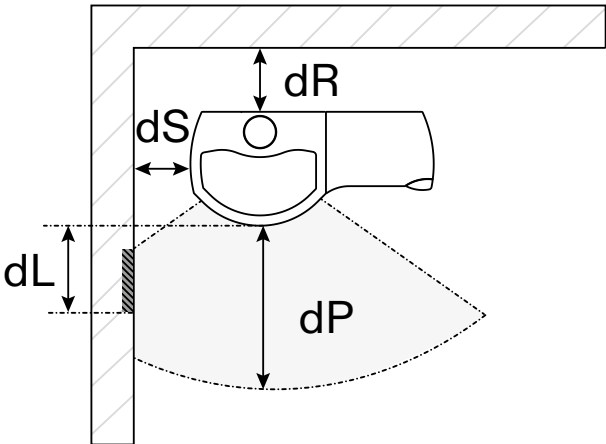
CAUTION: avoid any liquid near the appliance, even when it is not in operation!

2. Safety distances and stove accessibility

2.1. Safety Distances from Combustible Materials (mm)



dP = Front	700 mm
dC = Ceiling**	750 mm
dS = Sides	100 mm
dR = Rear	100 mm
dF = Floor in front*	0 mm
dL = Lateral radiation zone	450 mm
dB = Under	0 mm



-  Combustible materials
-  Critical radiation exposure zone
-  Radiation zone

! The specified safety distances **apply ONLY to smoke ducts that are fully insulated** with insulation material with a thermal conductivity of 0.07 W/m.K at 400 °C and a thickness of 25 mm. For all other cases, refer to the applicable regulations.

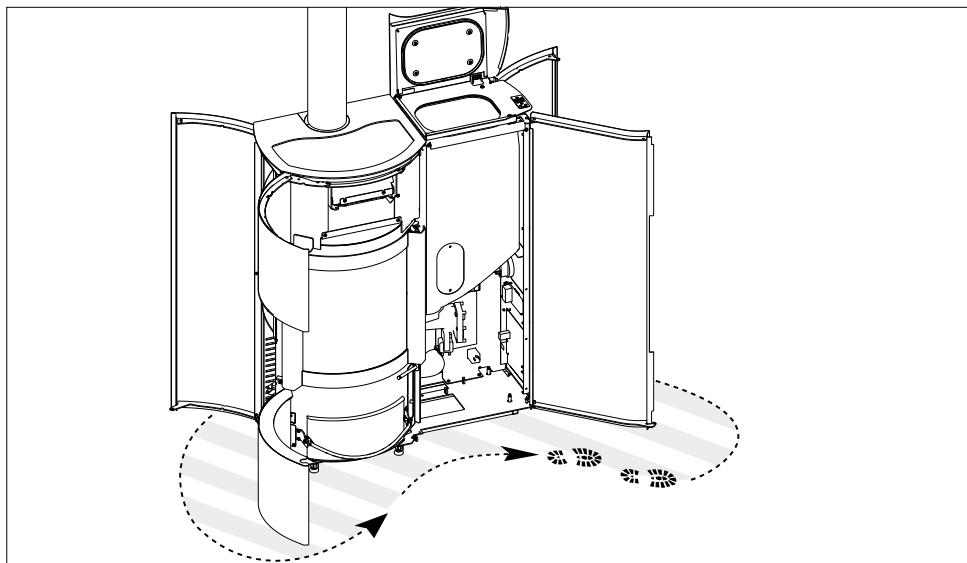
Heat Radiation and Surrounding Materials

The radiation from the glass and walls can be significant. Always respect the safety distances from combustible materials or ensure that materials exposed to this radiation are resistant to high temperatures.

! Due to radiation, the floor temperature can reach up to 60°C at a distance of 300mm from the front of the fireplace*. Please take this into account when choosing your floor finish to ensure it will not be damaged. **Also avoid «heat traps» in the hood!**

**If the stove is located in a bell-shaped environment (e.g., old hearth), this space must be ventilated to avoid «heat traps». Leave a minimum clearance of 750 mm above the appliance.

2.2. Stove accessibility



! It is essential to **provide sufficient clearance on all sides of the appliance** to allow for easy access and maintenance.

Make sure to keep the area around the appliance clear to ensure easy access.

3. Recommendations and safety precautions

- This chapter covers the commissioning of the appliance. Commissioning must be carried out by a Stûv-authorized installer.

The first ignition is intended to verify that all settings are working properly and, if necessary, to inform the installer of any adjustments needed to optimize performance based on the specifics of the installation.

Warning!

Since each unit is tested at the factory, the feed screw is already loaded with pellets. However, due to transport and the operation of the Stûv P20-B during installation, some of these pellets may have been crushed. Therefore, do not judge the flame's behavior during the first few minutes (it may be more intense

than usual). Connect the appliance to the mains (230V - 50Hz)

- Refill the pellet hopper as described in the «Basic Handling» chapter.
- Start the appliance following the instructions in the «Starting the Appliance» chapter.

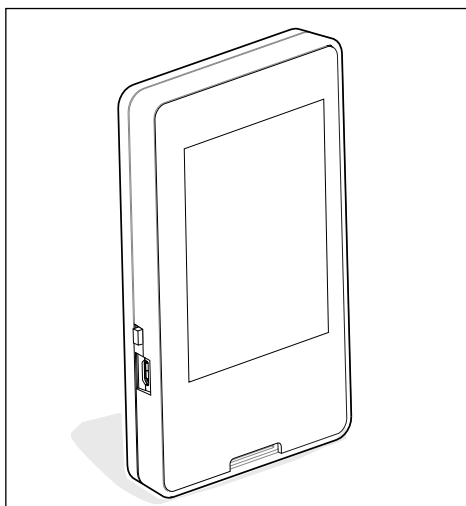
Before lighting the first fire in the new stove, make sure no objects (hardware, tools, etc.) have fallen into the hopper or remain in the combustion chamber.

The paint is not baked; it is relatively fragile but will harden during the first few firings. Handle the appliance with care.

During the first few firings, you may notice smoke and odors. These are due to the paint, the protective oil on the metal plates, and the drying of the firebricks. We recommend building a strong initial fire with windows open for a few hours. This will help the paint cure and the odors dissipate.

The paint on some parts inside the combustion chamber will be covered by a protective layer of carbon as a result of combustion.

4. Overview of the interface types



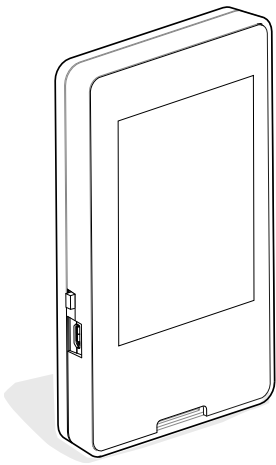
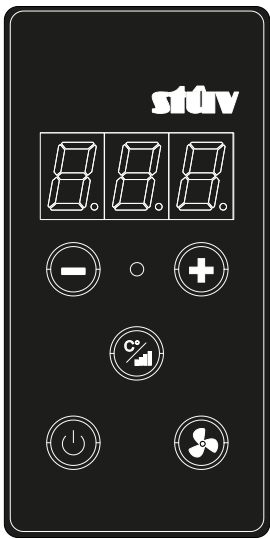
Your P20-B can be controlled using the following three interfaces:

- The SCD (Simplified Controlled Display) integrated directly into the appliance. You'll find it under the upper right panel.
- The "Stûv Pellets" app, available for free in the Play Store or App Store.
- The Stûv remote control (only available as an option).

These three interfaces can all operate simultaneously and provide access to different functions.

Please refer to the following page for a more detailed list of these functions.

4.1. Operating Functions by Interface Type



Installation & directions for use

SCD (main control screen)

APP "STÛV PELLETS"

REMOTE CONTROL (optional)

Fonctions of use

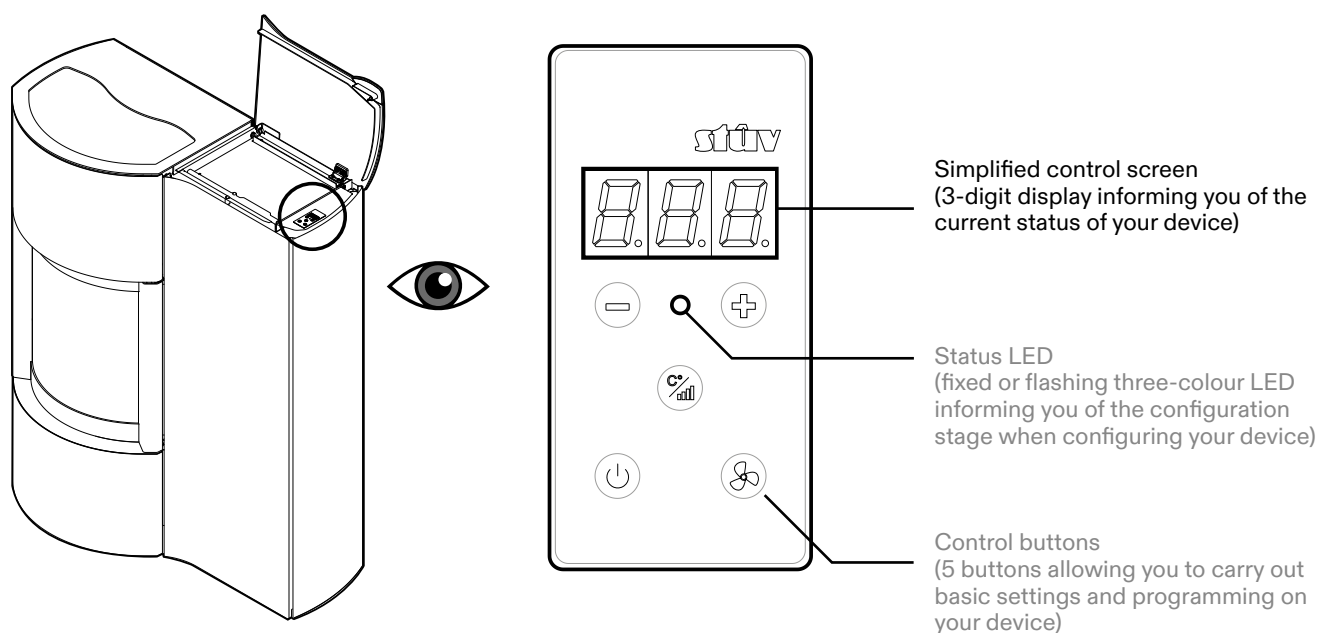
• Switching off • Power variation / set temperature • Choice of operating mode		
	• Remote control of the appliance • Advanced programming in calendar mode and adjustment of temperature modes	
	• Access to the user manual • Monitoring of servicing and maintenance of the appliance • Access to the warranty	• Thermostat (allows you to take the ambient temperature reference in the place where you place it)

Advanced functions & configuration

	• Connection to the home network • Pairing the remote control	• Networking support • Access to advanced settings (pellet set, languages, date and time) • Information on the system and the status of the device • Alarm history • Connection sharing with the dealer • Connection to the remote control sensor
--	---	---

4.2. Display of device status

4.2.1. Display of user functions



Main state sP20-B	Secondary state sP20-B	SCD display			
Switched off	OFF	OFF			
	Eco-stop	ECO			
	No pellet	No.P			
Launching...	Pellet loading	-.-.-	-.-.-	-.-.-	
	Switching on...	On	-.-.-	-.-.-	-.-.-
ON	Thermostatic (RoomT° 21,5 °C, SetpointT° 23°C)	21.5	E.23		
	Power level (from P.0 to P.20)	P.20			
	Low pellet level	L.P			
Switching off...	Switching off...	OFF	-.-.-	-.-.-	-.-.-
		COO	OOI		
	Cleaning	CLN			
Alarm	Alarm code	A.60			

4.2.2. Display of usage functions

Main state sP20-B	Secondary state sP20-B	SCD display		Action
Setup mode activation...	Target power definition from P.1 to P.20	SEE	P.8.81 << >> P.2.0	⊖ or ⊕
Configuration mode	Target temperature setting from 5° to 35°	SEE	E.8.5 << >> E.3.5	
Switching modes...	Switching between power mode and thermostatic mode	SEE	E.E.8. : P.P.	⊖/⊕

4.2.3. Display in configuration mode

Main state sP20-B	Secondary state sP20-B	SCD display		Action
Activating setup mode		-.-.-		⊖/⊕
Configuration mode active	Remote control pairing	8.8.8.	-.-.-	View installation manual
	Network setup	-.-.-		View installation manual

5. «Stûv Pellets» App

The «Stûv Pellets» app is available for free download on the Play Store or the App Store:



Once installed on your phone, the app will guide you through the different connection steps. To connect to your device, you will need to scan the barcode located on the lower part of your appliance, to the left of the ashtray once the door is opened.

⚠ It is necessary to allow camera access for this step!

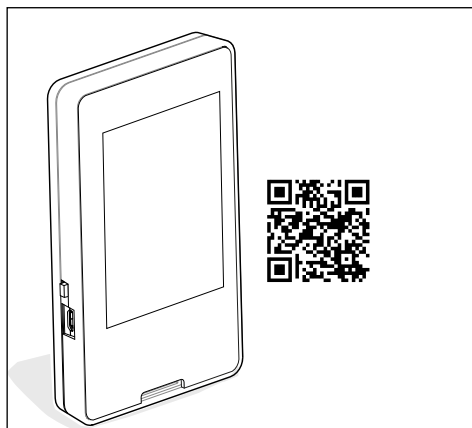
Once the required information (email address, PIN code, and device name) has been entered, the app will guide you to your Stûv warranty form.

The app will then be ready to use once your PIN code and device name are re-entered.

NOTE: If the connection procedure between your smartphone and the appliance fails, please check that:

- your smartphone is properly connected to the internet
- you have granted access to the «Stûv Pellets» app

6. Remote control

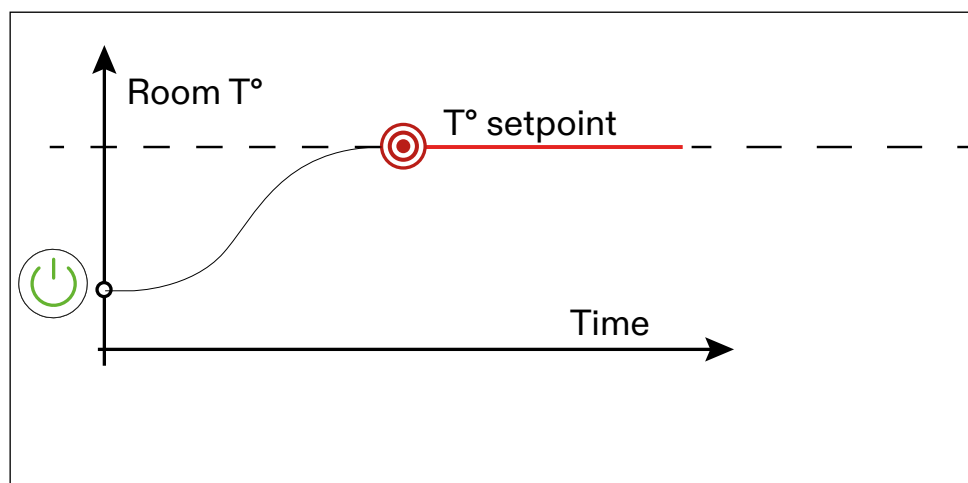


The Stûv remote control is available only as an option. Please refer to the «**Stûv Remote Control Installation and User Manual**» provided with your appliance or scan the attached QR code to be guided through the installation steps.

7. Modes de fonctionnement

7.1. Modes thermostatiques et Eco-stop

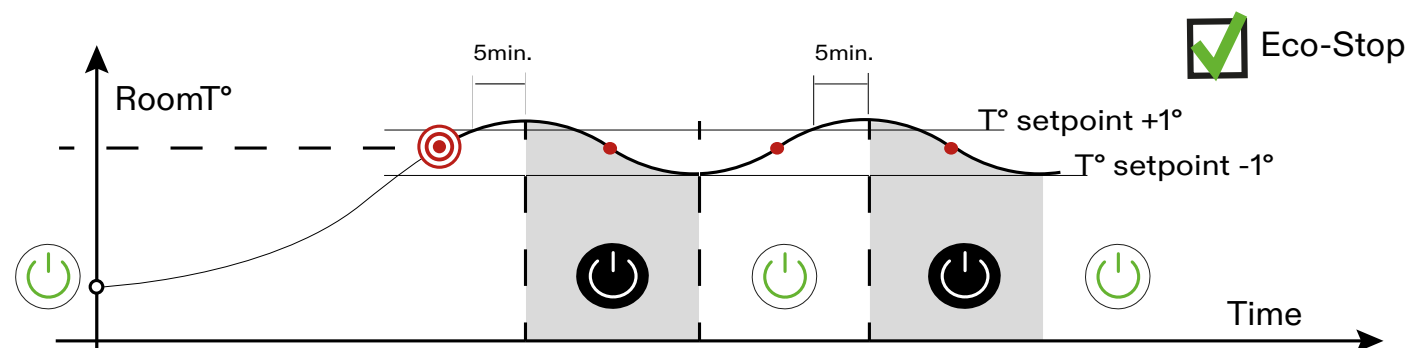
7.1.1. Presentation



When you activate the thermostat regulation mode, the appliance adjusts its power to reach the previously set target temperature (see next page).

Eco-stop activation

(⚠ Only available in thermostatic mode)



Activating Eco-stop triggers the appliance to turn off once the target temperature is reached. When Eco-stop is active, the appliance will automatically turn off if the ambient temperature remains above the set point by +1°C for more than 5 minutes. If the ambient temperature drops below the set point by -1°C, the appliance will automatically turn back on.

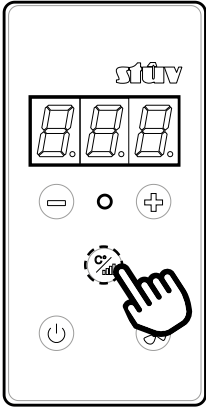
⚠ Stûv recommends using Eco-stop only in a well-insulated building!

7.1.2. Accès par le SCD et l'application "Stûv Pellets"

Interface

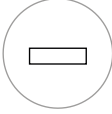
Main control

Secondary control

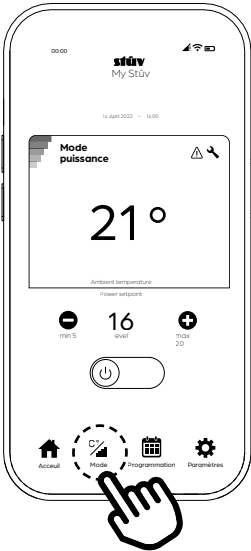




A single short press switches between power mode and thermostat mode.



Then adjust the target temperature with short presses until the desired temperature is reached.



A short press allows you to enter the mode selection menu.



Mode puissance

Mode thermostatique

Eco-stop 

Réglage des consignes

Consignes de puissance



16

min 5 level max 20

Température de consigne

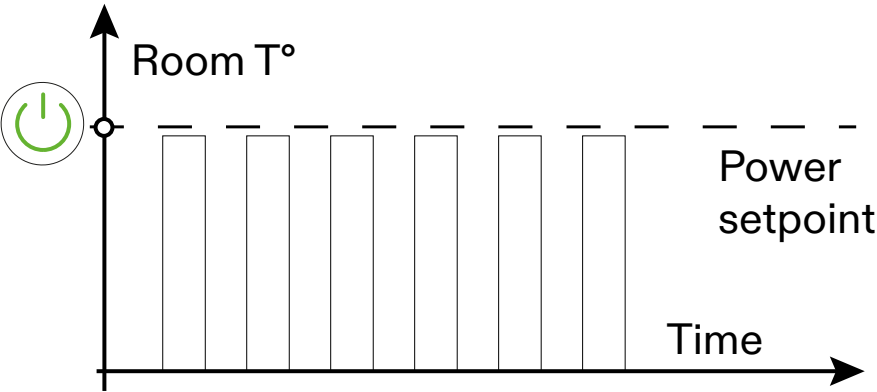


21°

 This target temperature adjustment tab is also directly accessible on your home screen if you are in thermostat mode.

7.2. Power mode

7.2.1. Presentation



When you activate power mode, the appliance operates continuously at the chosen power level. The available power range is from level 1 (+/- 3.7 kW) to level 20 (+/- 8 kW).

7.2.2. Access via the SCD and the «Stûv Pellets» app

Interface

Main control

Secondary control

A single short press allows you to switch between power mode and thermostat mode.

Then, adjust the set power by short presses until the desired temperature is reached.

A short press allows you to enter the menu to select the desired mode.

Power mode

Thermostatic mode

Eco-stop

Setpoint settings

Instelpunt aanpassen

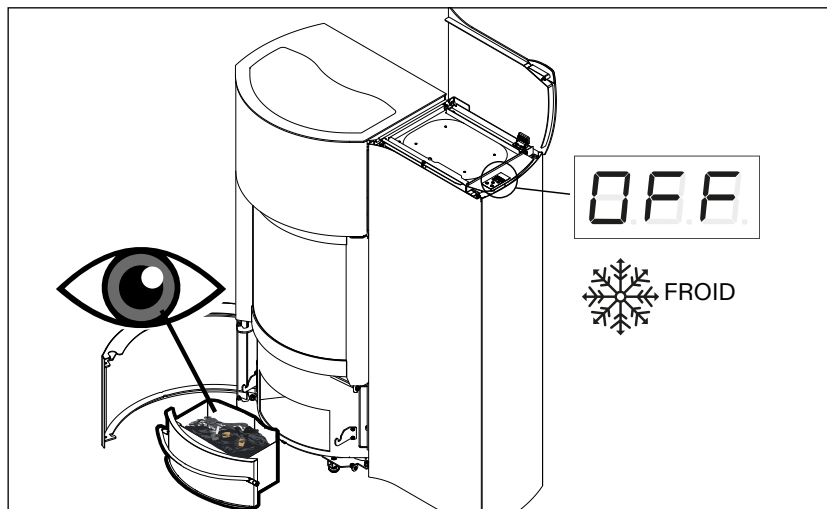
16 level

Temperatuur van de instructie

21°

⚠ This set power adjustment tab is also directly accessible on your home screen if you are in power mode.

8. Precautions before ignition



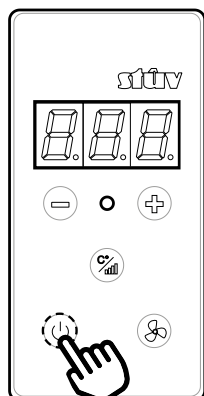
- Check the ashtray level.
⚠ Only empty the ashtray when the appliance is turned off and cold!
- Check that the burner is not clogged. To do so, remove the vermiculite and the flame diffuser (see details of the operation in the “Weekly maintenance” chapter).

9. Calendar programming

Interface

Commande principale

Séquence d'affichage

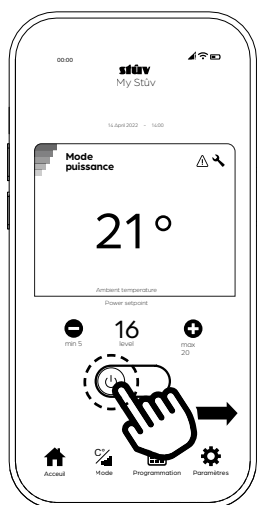


A short press starts the startup phase of your appliance. Your appliance will go through a loading phase and then an ignition phase.

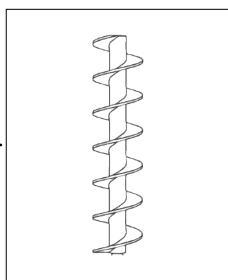
Pellet loading phase



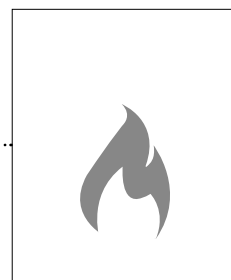
Ignition phase



Slide the button on the home screen to start the startup phase of your appliance. Your appliance will go through a loading phase and then an ignition phase.



Pellet loading phase



Ignition phase

The ignition cycle of your device lasts about ten minutes and consists of the following 3 phases:

- The review of the different sensors
- The activation of the loading screws
- The ignition of the spark plug (once the amount of pellets brought to the burner is sufficient).

These steps occur automatically in sequence. At the end of this cycle, the

power level or set temperature is displayed on the screen, allowing navigation.

NOTE: During ignition, it is possible that the combustion chamber fills with smoke. This phenomenon is not abnormal (e.g., slightly damp pellets, etc.) and the smoke will disappear once the flame appears.

⚠ Never unplug the device during the ignition phase!

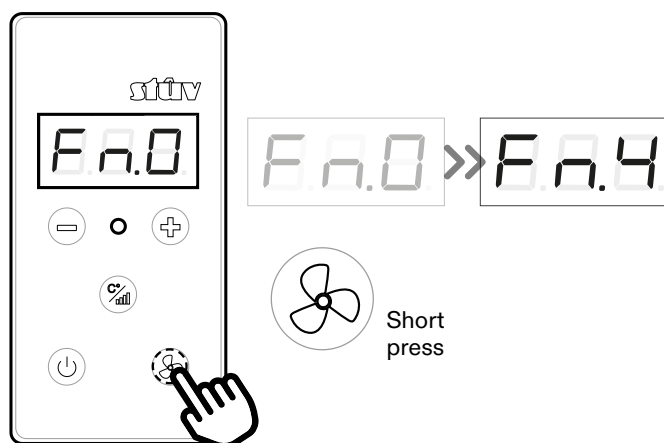
⚠ Never empty the ashtray while the device is operating!

10. Ducted ventilation control

The ventilation button on your SCD allows you to adjust the ventilation intensity to adjacent rooms when your fireplace is in operation. The fan has 5 power levels ranging from 0 to 4. Each press of the SCD button  increases its power by one level.

Note:

This function can only be used if the «ductable ventilation kit» is installed on your device. **⚠ The convection fan only starts when the appliance temperature is sufficient to avoid blowing cold air into adjacent rooms.**



11. Calendar programming

Available only via the app and remote control, the calendar function allows you to schedule the automatic start and stop of the fireplace, as well as set the target temperatures to be reached

⚠ Any combustible objects left near the fireplace during a programmed start-up may cause a fire hazard! If in doubt, always deactivate the calendar mode!

11.1. Setting temperature setpoint

In calendar mode, the device alternates between an off state and the activation of one of the following 3 temperature modes:

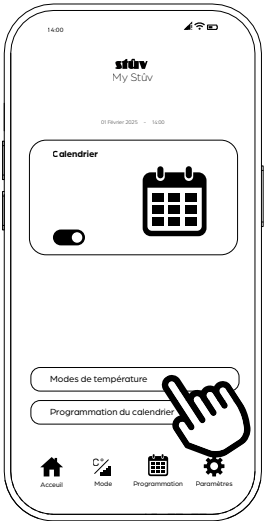
- ECO: a lower level
- CONFORT: an intermediate level
- MAX: a higher level

The first step in calendar programming is to define these 3 values.

Interface

Main control

Secondary control

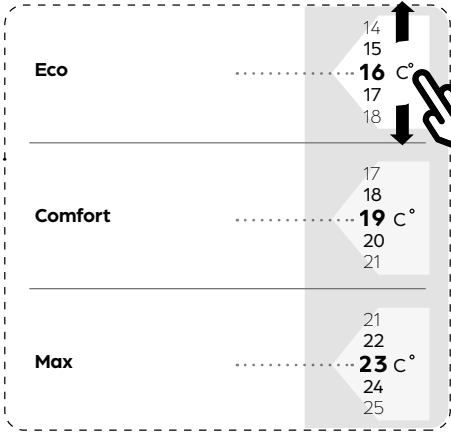


Press the calendar button on the home screen to access its programming



Calendar programming

Then assign the temperature of your choice to each mode. Don't forget to update them after the operation!



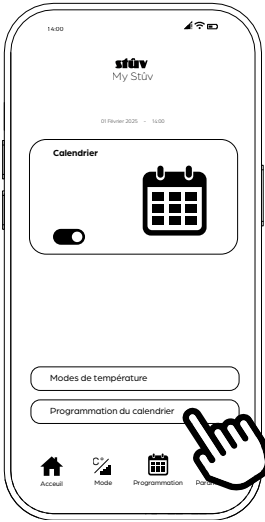
Update setpoints

11.2. Sheduling

Interface

Main control

Secondary control



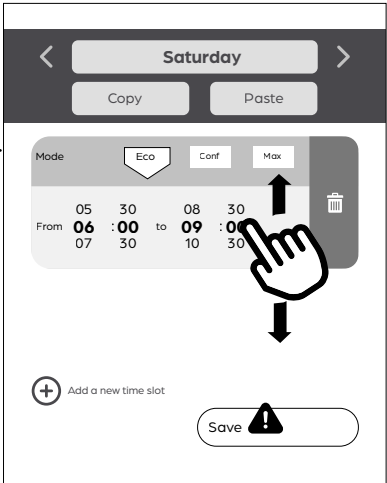
Press the calendar button on the home screen to access its programming.



Calendar programming

Under 'calendar programming', click on 'Add a new time slot' to assign a time range and one of the 3 modes (ECO, CONFORT, or MAX) under the targeted day tab. Don't forget to save them!

The 'Copy' and 'Paste' buttons allow you to apply your settings from one day to another.

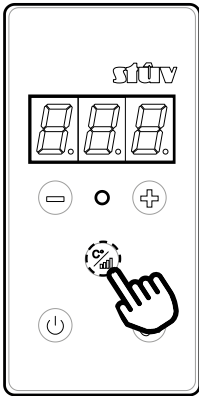


11.3. Activation/desactivation of calendar mode

Interface

Main control

Display sequence

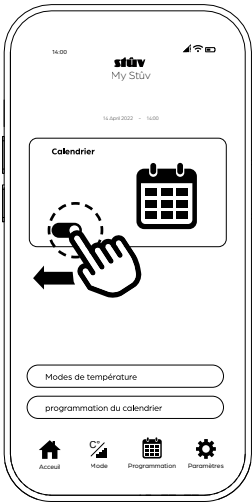


Although activating and programming the calendar requires using the app or the remote control, the SCD allows you to switch back to manual mode at any time. To do this, simply perform a «short press» on the mode button.

Display of the SCD in active calendar mode

P20-B status	Calendar status	Loop display
ON	ON (ex: ambient T° of 23°C)	CAL 23
OFF	ON	CAL OFF

⚠ NOTE:
Manually turning off/on a stove programmed in calendar mode will disable the calendar!



Slide the button on the calendar screen to deactivate calendar mode.

12. Adjusting application setting

Interface Main control Secondary control



Press the button on the home screen to access the phone settings.

Room temperature probe

Pellet set

Language

Date and time

Connected appliance

Appliance status

Alarm history

Maintenance

System information

Warranty

Data sharing and privacy

User's manual

☐ Remote control probe

☒ Appliance probe 23°

The «ambient temperature sensor» selection allows you to choose the source of the temperature measurement:

- the sensor integrated into the remote control
- the sensor integrated into the stove

When the temperature sensor in the remote control is activated, the device regulates its temperature based on the data sent by the remote.
Otherwise, the temperature is measured using the sensor inside the device itself.

If you choose regulation via the remote control sensor, make sure to place the remote in an appropriate location: not in direct sunlight, not too close to the stove, and do not leave it in a different room than the one where the Stuv P20-B is installed, etc.

! Attention: If the remote control turns off (e.g., because the battery is completely drained), the stove's built-in sensor will automatically take over.

Note: A slight difference between the temperatures measured by the remote control sensor and the stove's internal sensor is normal.

Pellet set

min 1

3

max 6

The value is used to adjust the speed of the augers according to the kind of pellet. Increasing or decreasing the pellet set by one will change the amount of pellet by about 5%. default value is 3.

The pellet feed rate in the supply system depends on the characteristics of the pellets (length, density, etc.), and can therefore vary from one brand to another.
For example, shorter pellets tend to move faster through the Archimedean screws, even when the screw speed remains constant.

To compensate for this variation in feed rate, it is possible to adjust the speed of the Archimedean screws by ±15% relative to the reference value.
(Note: the speed of the smoke extractor fan remains unchanged — the goal is to maintain the correct air/fuel ratio.)
This adjustment can be made via the Pellet set menu.

During steady-state operation (after approx. 1 hour) at power level Pniveau20, the following signs may indicate insufficient pellet feed, meaning the Pellet set level may need to be increased:

- Short, sharp flame
- White film on the glass

The following signs may indicate excessive pellet feed, meaning the Pellet set level may need to be reduced:

- Very tall, colorful flame (touching the top of the combustion chamber)
- Blackening of the glass

When the Pellet set level is increased above level 3 (increasing the speed of the Archimedean screws), the power output is intentionally limited — so it is normal that Priveau 20 can no longer be reached.

Maximum power level depending on the Pellet set setting:

Pellet set	Maximal Power
0	20
1	20
2	20
3	20
4	19
5	18
6	17

13. Extinction



! Once the extinguishing cycle has been started, you must wait until the appliance has completely stopped (30 to 45 minutes) before restarting it. During this time, the appliance will remain warm and will continue to give off heat.

14. Warning message

Pre-alarm «low pellet»

This warning indicates that the pellet level in the tank is low.
If the tank is not refilled within the time indicated on the remote control, the fireplace will shut down and display «nopellet».

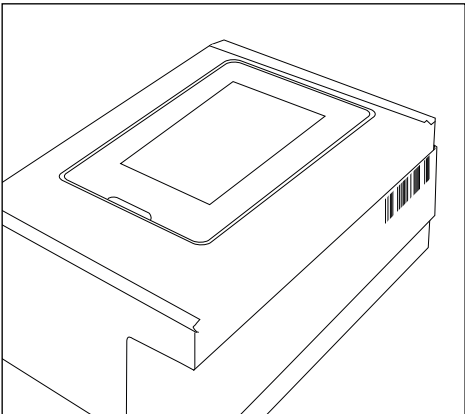
Alarme «out of pellets»

This alarm tells you that the stove is about to go out or has gone out because the pellet hopper is empty.

- Fill the pellet hopper before restarting the device.

- Let the device go out
- Once the device has gone out and cooled down, remove the ash.

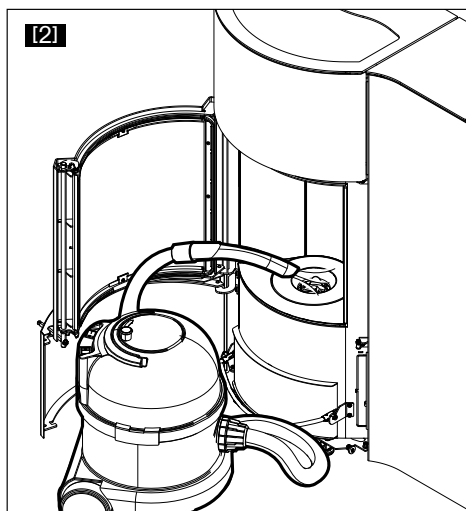
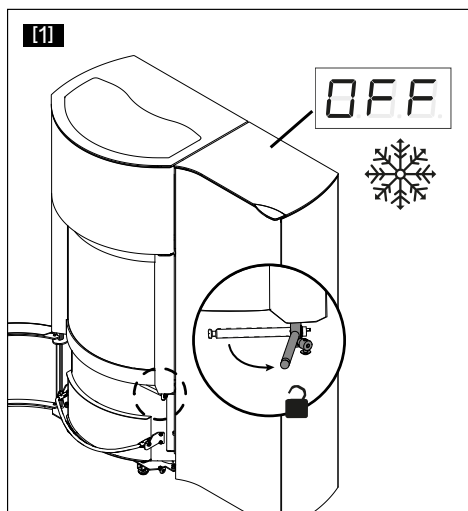
15. Remote control option



Please refer to the «Quick start guide: remote control» provided in the remote control box. It will guide you through the different steps of pairing and using your remote control.

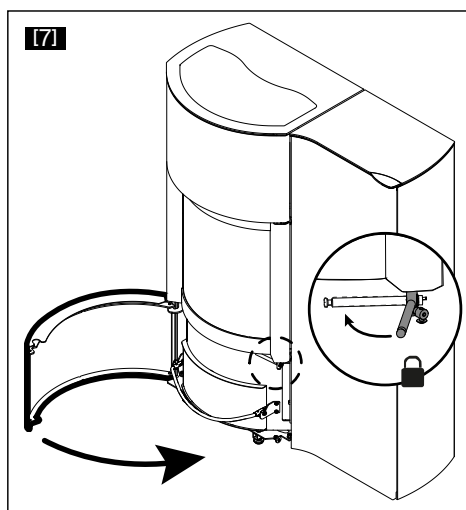
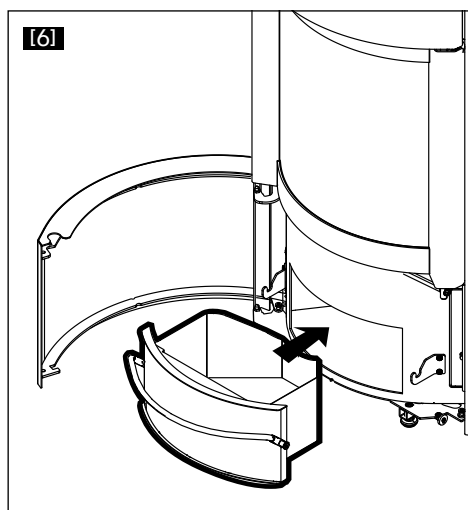
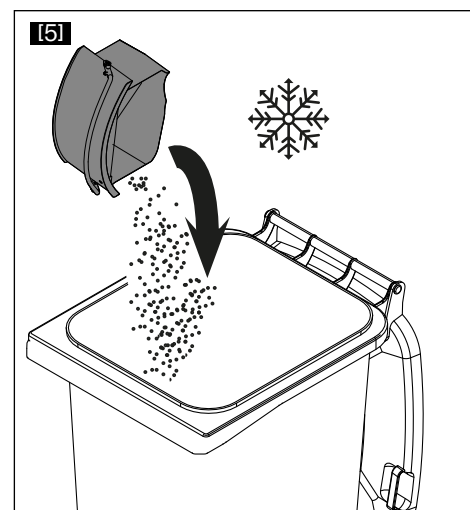
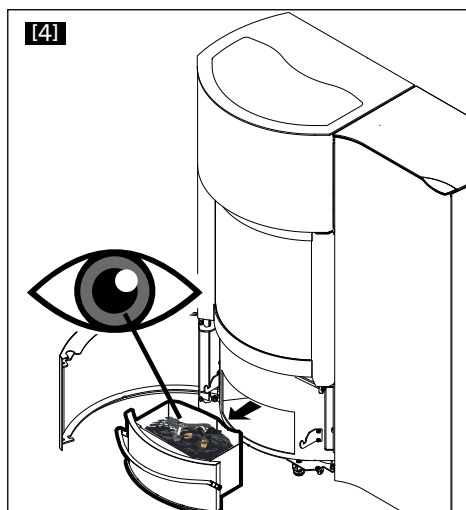
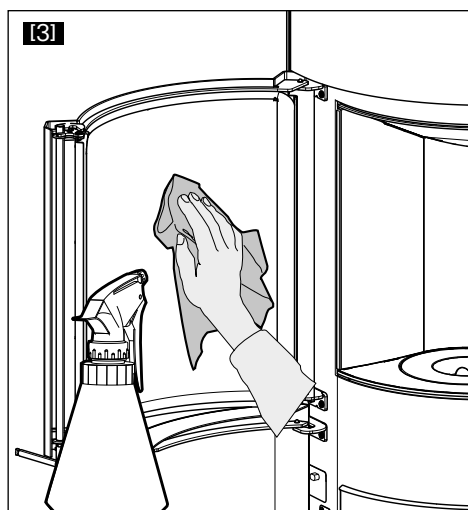
Maintenance

1. Regular maintenance



⚠ Regular maintenance warning!
Once turned off, wait for the appliance to **COMPLETELY** cool down before performing any maintenance on the fireplace.

- **Maintenance of metal parts:**
Clean with a dry cloth.
- **Cleaning the glass:**
Open the combustion chamber door using the lever located behind the ash drawer door (diagram 1).
- Vacuum the residues present in the combustion chamber (diagram 2).
- Clean the glass with an ordinary glass cleaner (diagram 3).

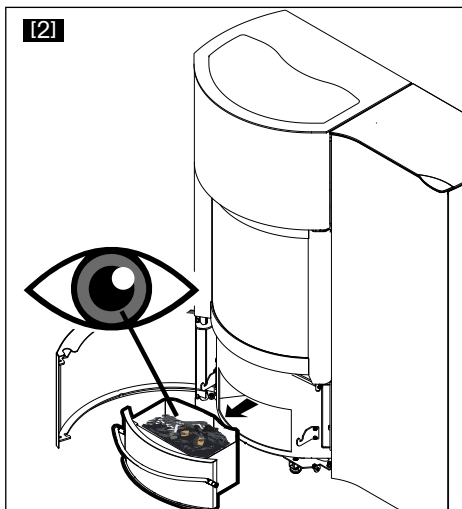
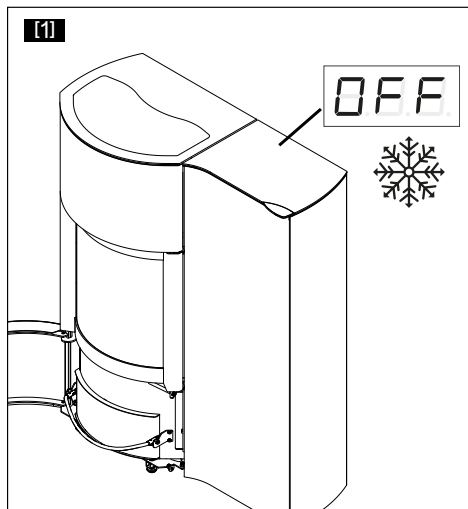


- Quickly check the level of the ash drawer. Empty it if necessary. Never touch the ash drawer when the appliance is in operation (risk of burns!).

⚠ IMPORTANT!
Absolutely avoid oven cleaning products! These cause rapid destruction of the seals and damage the paint. Regular, well-performed maintenance is the best way to maintain your stove.

- Dry the glass thoroughly as greasy residues trap smoke!
- Check that the combustion chamber door closes properly! Proper sealing guarantees the stove's proper functioning!

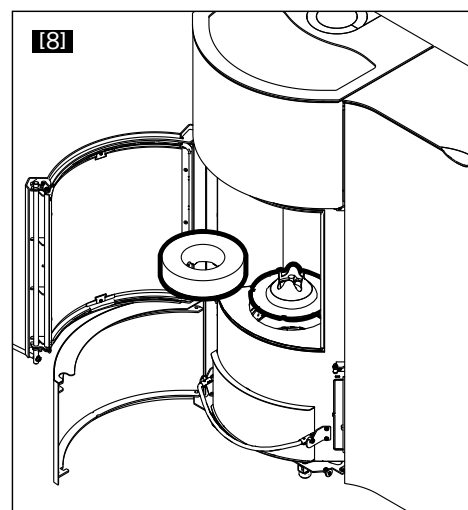
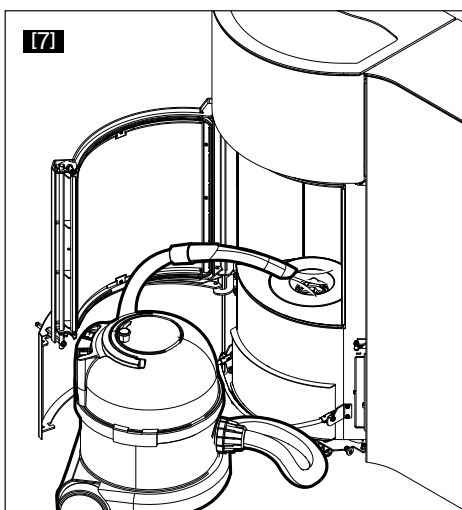
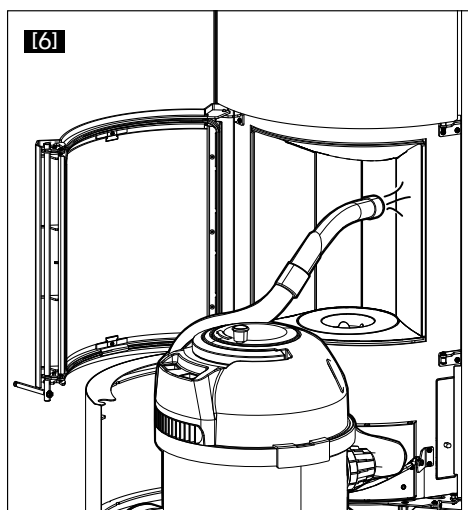
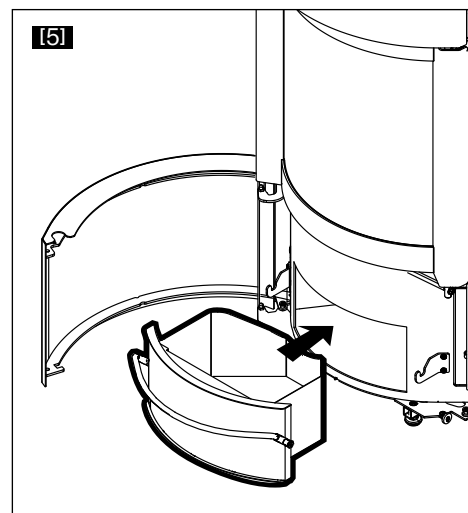
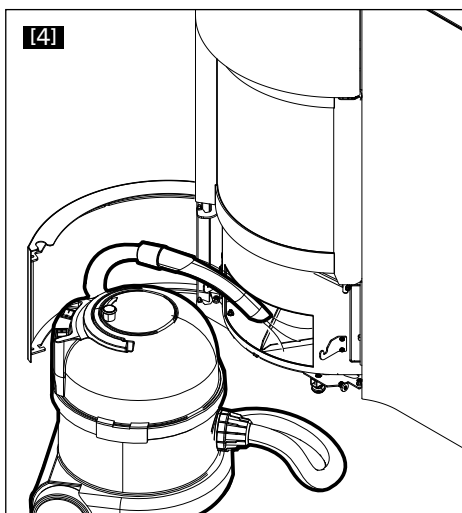
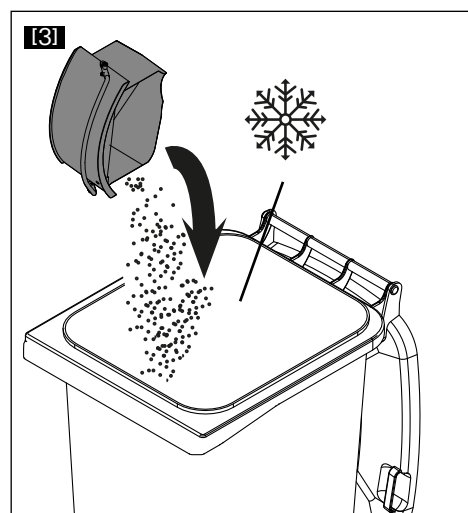
2. Weekly maintenance



⚠ Warning! Once turned off, wait for the appliance to **COMPLETELY** cool down before performing any maintenance on the firebox.

Emptying the ash drawer (diagram 2-5). The ash drawer should be emptied on average every 150kg of burned pellets. Never touch the ash drawer when the appliance is in operation (risk of burns!)

Cleaning the combustion chamber (diagram 6-7)

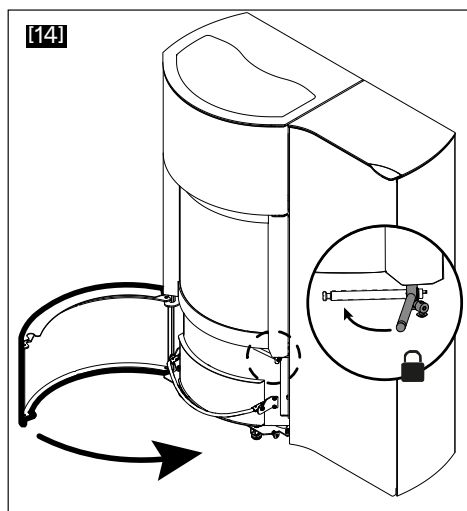
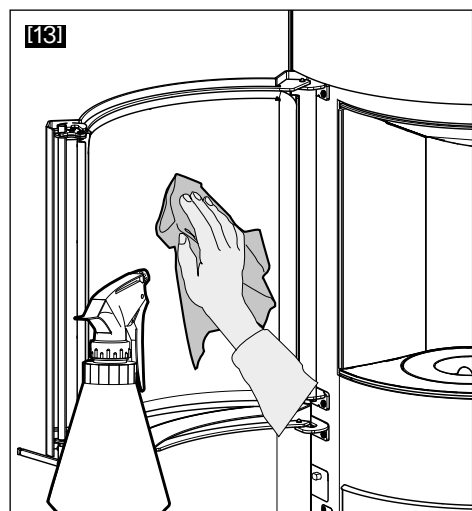
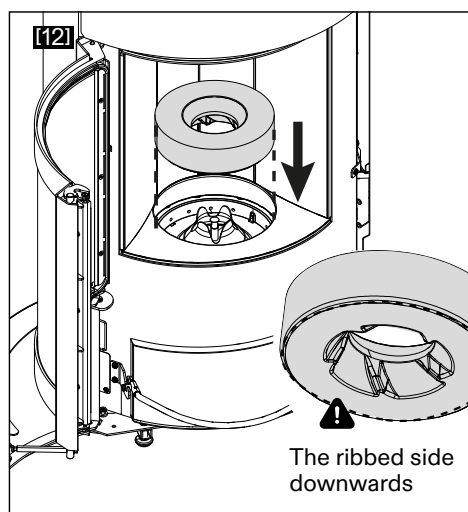
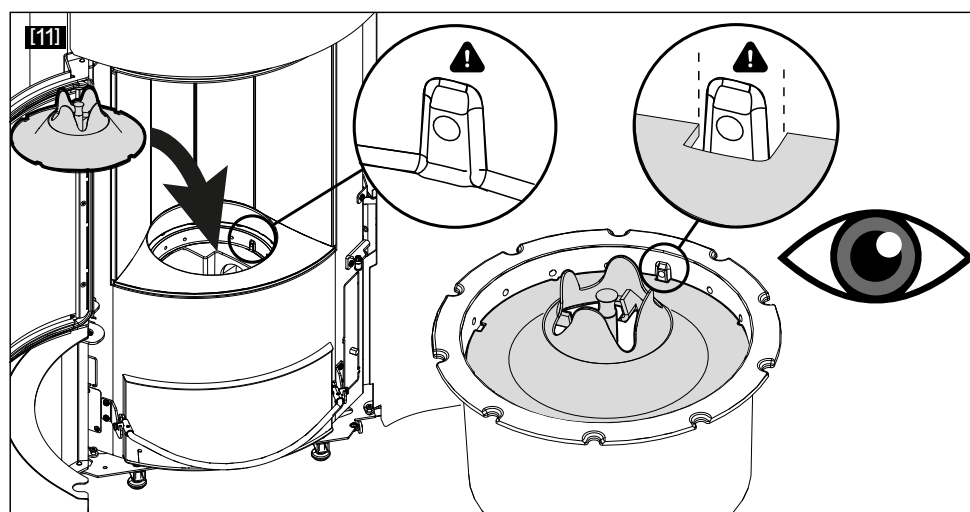
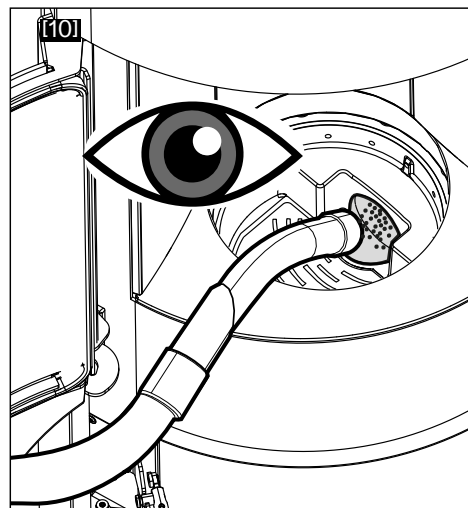
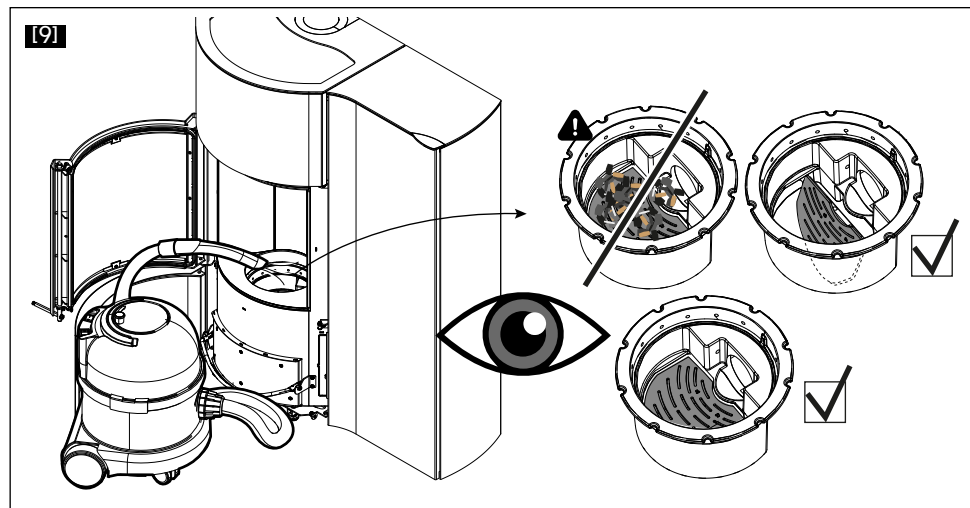


Cleaning the ash grate (diagram 8-10):

- Remove the vermiculite ring and the flame modeler (schéma 8)
- Vacuum the grate (diagram 9)

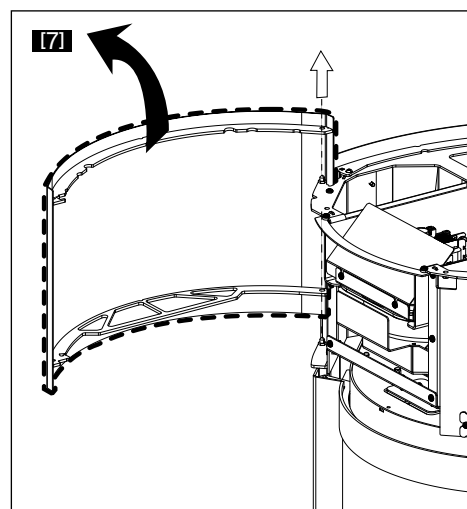
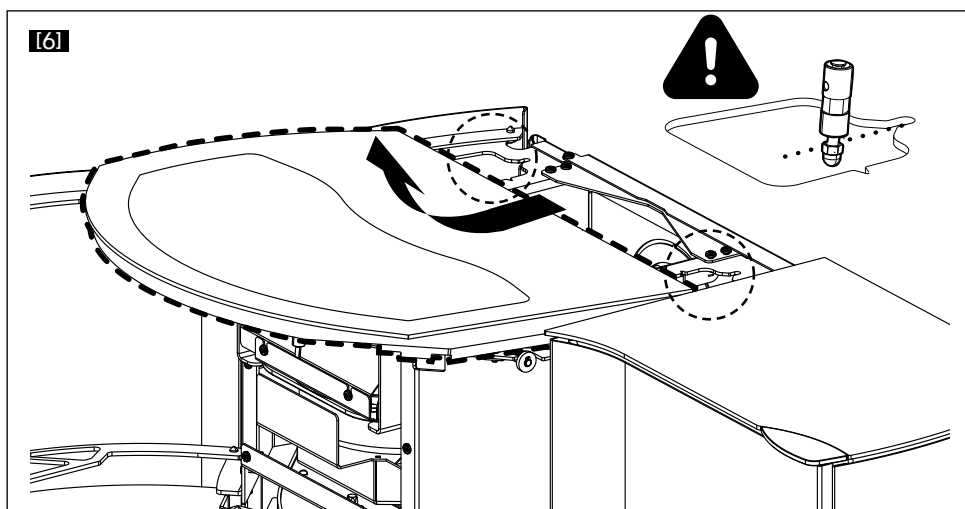
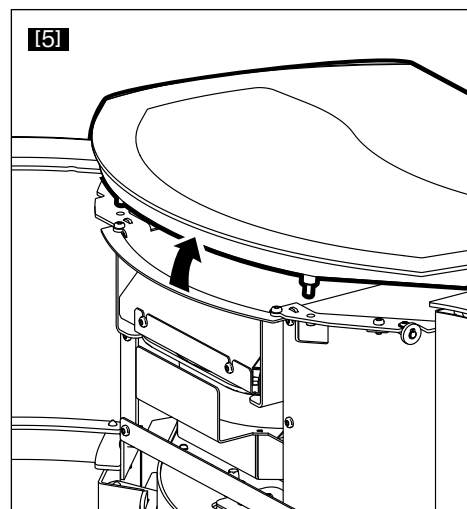
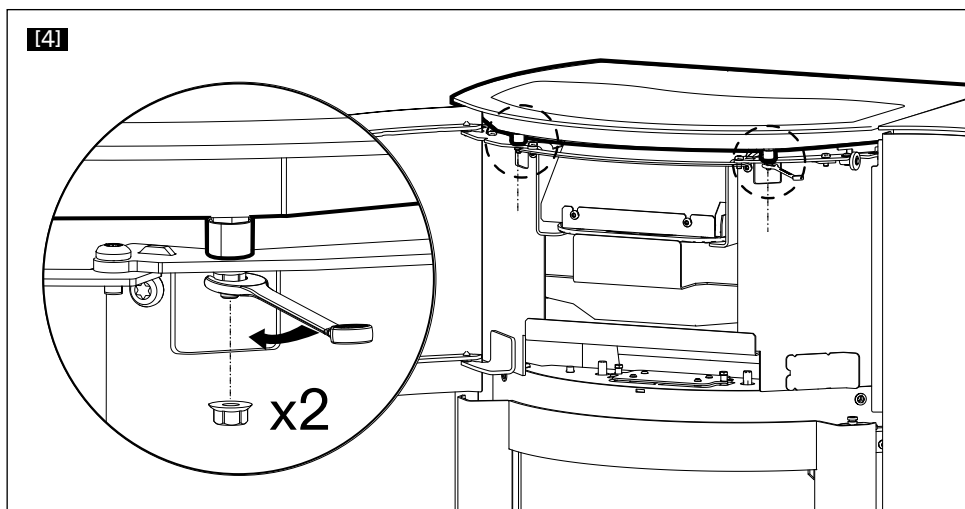
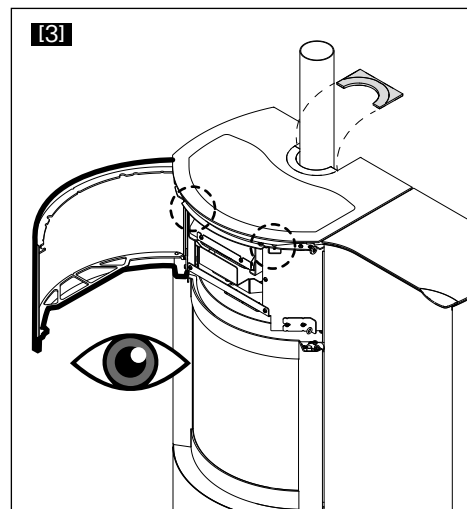
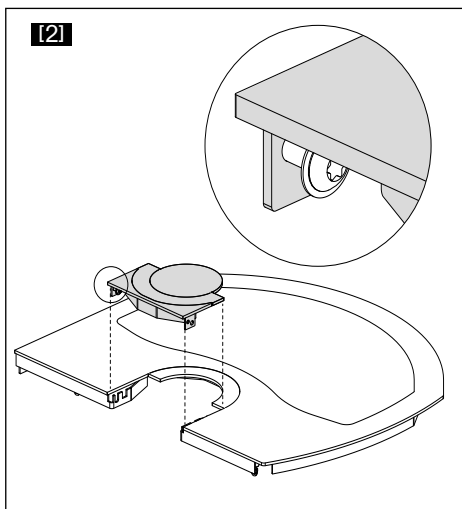
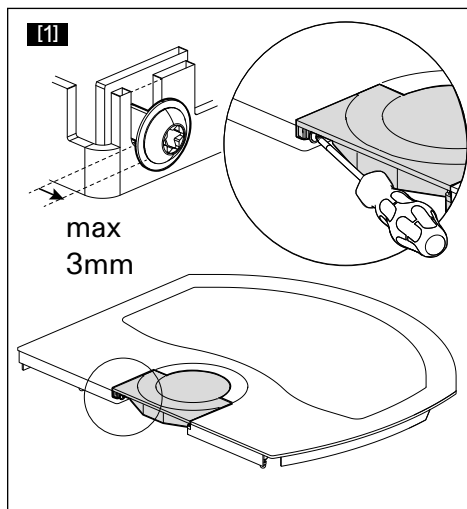
- Make sure the intake duct is free from combustion residue (diagram 10). Scrape with a tool if necessary.
- Make sure to put the flame modeler and the vermiculite ring back in the correct position! (diagram 11 & 12)

- Clean the glass with an ordinary glass cleaner (diagram 13).
- Carefully check that the combustion chamber door closes properly (diagram 14). Proper sealing is essential for the stove to function correctly!



3. Chimney sweeping

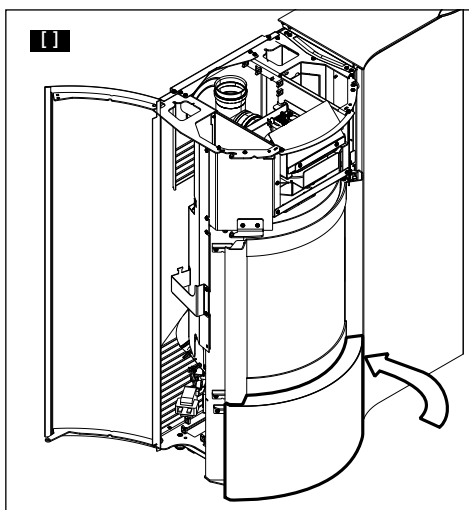
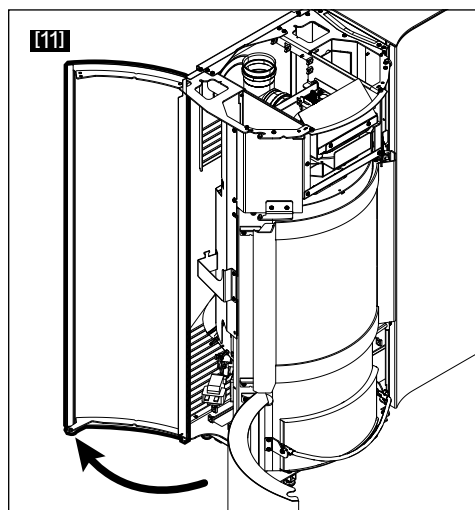
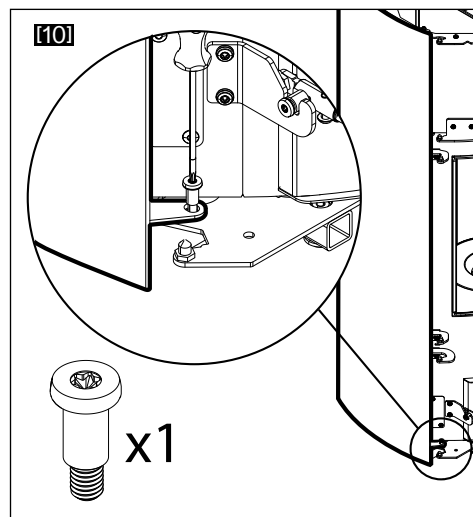
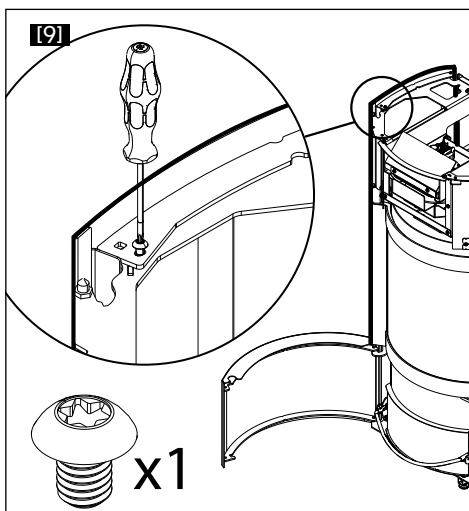
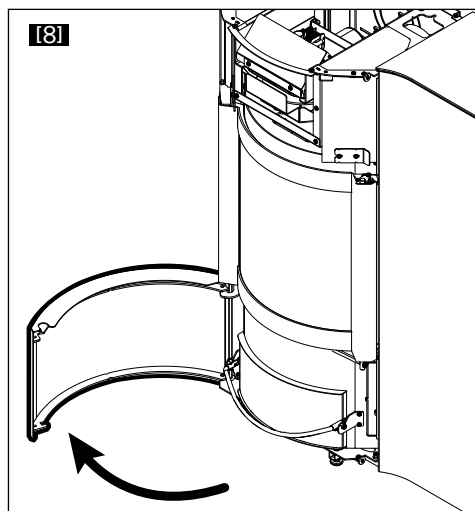
3.1. Removal of the upper shelf and the pediment



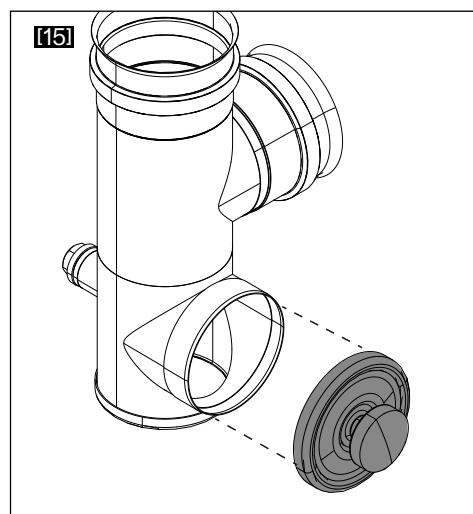
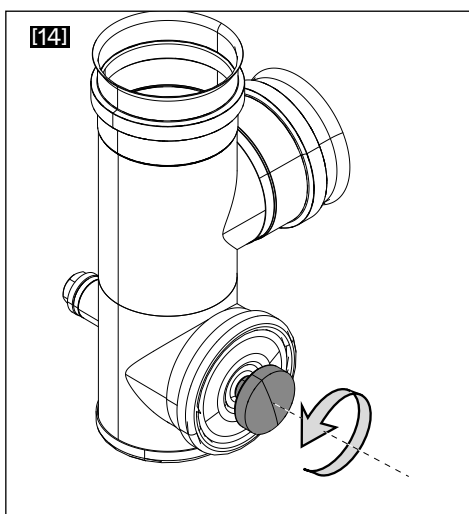
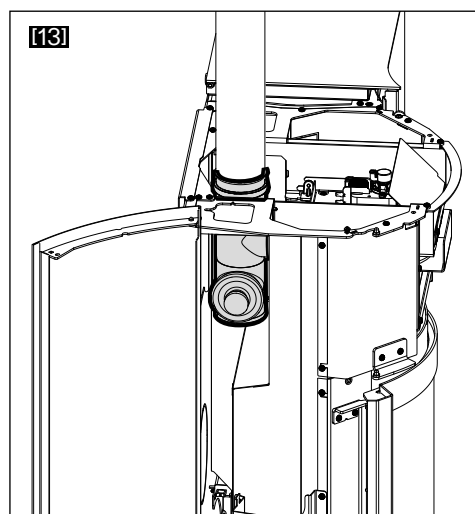
Separate the two smoke outlet plates using a Torx 25 screwdriver (diagram 1)
⚠ Do not completely unscrew the screw or make sure to put it back into position once the lower plate is removed.

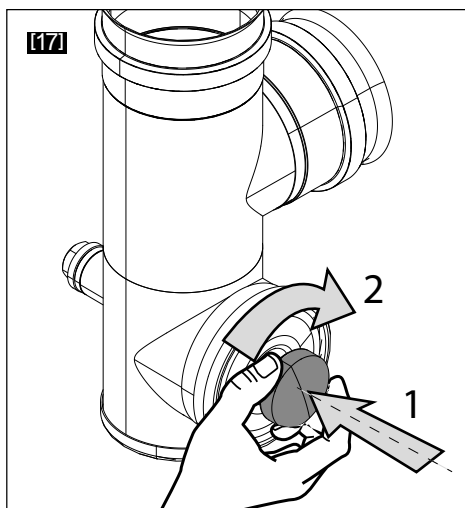
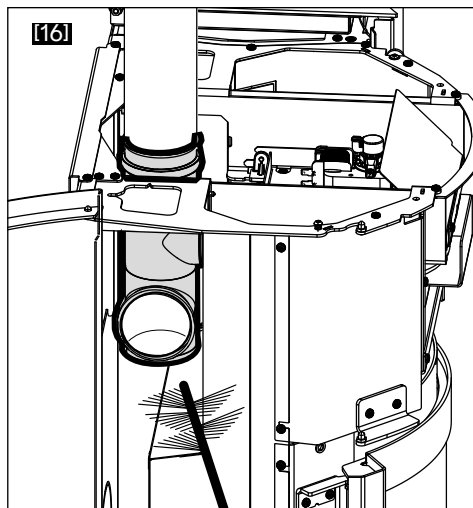
Then unscrew the two nuts on the front to detach the upper front plate (diagrams 4-6).
 Next, remove the front panel (diagram 7).

3.2. Opening of the left side facing



3.3. Access to the flue





! Apply pressure to the handle before tightening (diagram 17) to ensure that your appliance is properly sealed once the cleaning is complete.

4. Annual maintenance

! The legal warranty and the Stûv warranty extension do not apply to appliances that have not been maintained as described below.

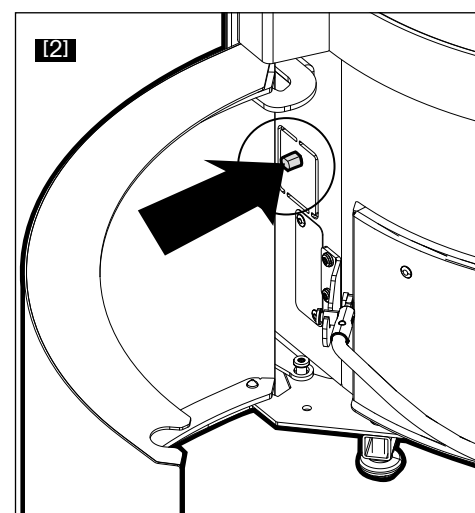
The annual maintenance of your Stûv P20-B is essential for its proper functioning and must be performed by a professional authorized by Stûv.

Annually - or every 1500 operating hours - your application and your remote control (optional) will display a message to inform you that it is time to contact the professional in charge of maintaining your appliance.

You should then:

- Check the overheating indicator.
- Check and clean the various burner elements.
- Reset the operating hours counter before the next maintenance (in the «installer» menu of the remote control).
- Reset the safety switch button (diagram 2)

- Empty and clean the pellet tank.
- **Warning!** Only refill the tank when you are ready to use the appliance again (to prevent the pellets from deteriorating).
- Clean the extractor, its housing, the 2 smoke collectors and the safety pressure connection.
- Clean the heat exchanger.
- Clean the flue pipe connecting to the chimney and sweep the chimney.
- Check the door seal, replace if necessary.
- Check the extractor seal, replace if necessary.
- Check the pressure relief valve seal, replace if necessary.



Make sure you keep this table and have it completed by your stove fitter at each service. In the event of a problem, the legal warranty and the Stûv extended warranty will only apply to appliances that have been serviced in accordance with the procedures described in the previous chapter.

Date	Total hours of operation								Technician	Comments (please indicate all the alarms recorded)
		Sweeping	Cleaning of the pellet tank	Cleaning the smoke extractor	Cleaning of the heat exchanger	Seal inspection	Checking the burner components	Resetting the hour counter		
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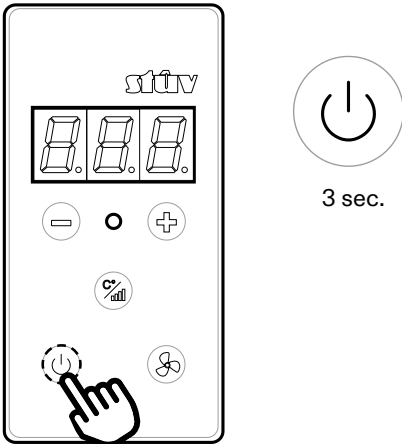
In case of a problem

1. Emergency stop button

In the event of a malfunction or lack of access to the application or remote control, pressing the SCD button  for 3 seconds allows you to force the appliance to shut down.

This switch can also be used in the same way to turn on the fireplace if necessary. The appliance will then start in the last mode used (calendar excluded).

⚠ Using the application or remote control remains the preferred method!

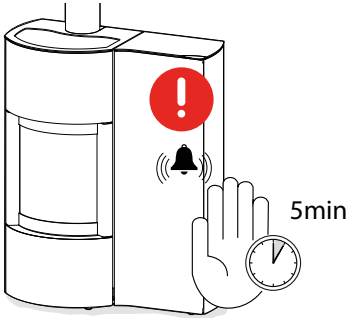


2. Alarm signals

2.1. Recognition of the alarm type and shutdown command for the appliance

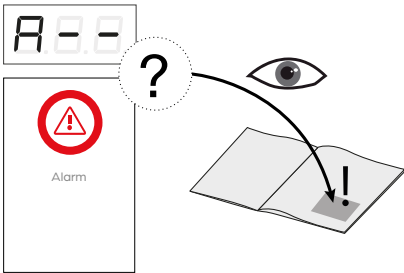
SCD display	App./remote control display
	
A.60	Maximum temperature
A.61	Negative pressure
A.62	Room sensor
A.63	Smoke sensor
A.64	Extractor
A.65	Auger 1
A.66	Flow
A.67	No lit
A.68	No flame
A.69	Auger 2
A.70	Smoke temperature
A.71	Circuit board temperature
A.72	Leak
A.73	Deashing
A.74	Screw speed ratio
A.77	Loading hatch open
A.87	Blackout

When an alarm occurs, the fireplace emits a sound signal and displays a warning message on all 3 interfaces. You will only be able to intervene on the fireplace after a period of 5 minutes.

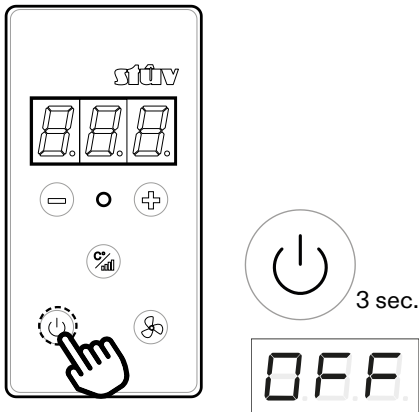


The procedure to follow is:

1. **Identify the type of alarm displayed** on the interface. Refer to the description of the corresponding alarm.



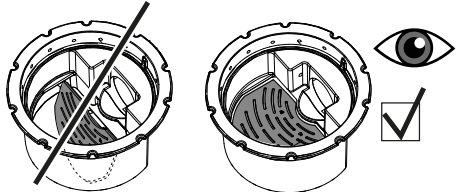
2. **Command the shutdown of the appliance**
This command is only operational 5 min. after the alarm message appears. To do this, press and hold (more than 3 sec.) the SCD button.



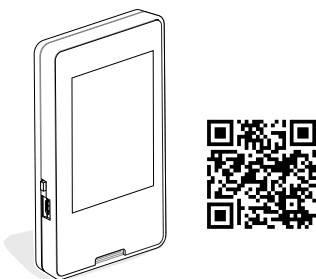
⚠ WAIT FOR THE APPLIANCE TO COOL DOWN COMPLETELY before any intervention!!!  du SCD.

3. **Follow the recommended actions** described under the corresponding alarm (see next page).

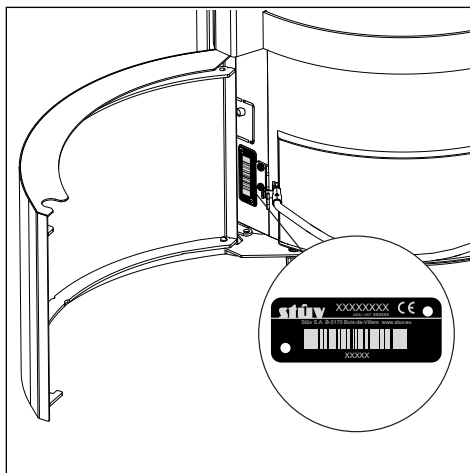
2.2. Recommendations for use

SCD alarm code	Name app/remote control	Meaning and procedure
A.60	Maximum temperature	 • Dieser Alarm weist auf eine Überhitzung des Geräts hin. Gehen Sie wie folgt vor: • Once the appliance is turned off and completely cooled down, perform a full cleaning of the burner grid (see chapter «weekly maintenance» page 32). • Restart the appliance. If the alarm recurs, contact the installer.
A.61	Negative pressure	This alarm indicates a malfunction of the pressure switch or a lack of vacuum. Proceed as follows: • Once the appliance is turned off and completely cooled down, clean the grid and empty the ash drawer (see chapter «weekly maintenance» page 32). • Restart the appliance. If the alarm recurs, contact the installer.
A.62	Room temperature sensor	This alarm indicates a malfunction of the room temperature sensor. Call a professional: • Let the appliance shut down • Contact the installer.
A.63	Smoke sensor	This alarm indicates a malfunction of the flue gas temperature sensor. Call a professional: • Let the appliance shut down • Contact the installer.
A.64	Extractor	This alarm indicates a malfunction of the flue gas extractor sensor or its speed sensor. Call a professional: • Let the appliance shut down • Contact the installer.
A.65	Auger 1	This alarm indicates a malfunction of the primary auger or its speed sensor. Call a professional: • Let the appliance shut down • Contact the installer.
A.66	Smoke	This alarm indicates a malfunction of the flow sensor. Call a professional: • Let the appliance shut down • Contact the installer.
A.67	No lit	This alarm indicates an ignition failure. Proceed as follows: • Once the appliance is turned off and cooled down, perform a full cleaning of the burner grid (see chapter «weekly maintenance») ensuring there are no unburnt pellets left on the burner grid, then empty the ash drawer. • Check that there are still enough pellets in the tank. • Restart the appliance. If the alarm recurs, contact the installer.

A68	No flame	This alarm indicates an abnormally low flue gas temperature, meaning the flame has probably gone out. Proceed as follows: • Once the appliance is turned off and cooled down, perform a full cleaning of the burner grid (see chapter «weekly maintenance» page 32), ensuring no unburnt pellets remain on the burner grid. • Check that there are still enough pellets in the tank. If necessary, refill the tank and try to restart the appliance. • If no flame is visible or if the alarm continues to appear even though a flame is clearly present, contact the installer.
A69	Auger 2	This alarm indicates a malfunction of the secondary auger or its speed sensor. Proceed as follows: • Once the appliance is turned off and cooled down, perform a full cleaning of the burner grid (see chapter «weekly maintenance»), ensuring that the outlet of the pellet feed tube to the combustion chamber is not obstructed by a plug of ash or unburnt pellets. If necessary, clean the tube outlet with a vacuum cleaner. Restart the appliance. If the alarm recurs, contact the installer. • Restart the appliance. If the alarm recurs, contact the installer.
A70	Smoke temperature	This alarm indicates excessively high flue gas temperature. Proceed as follows: • Once the appliance is turned off and cooled down, clean the burner grid and empty the ash drawer. • Check the quality of the pellets used. Pellets that are too short can cause excessively high flue gas temperatures. If in doubt, change the pellets. • Restart the appliance. If the alarm recurs, contact the installer.
A71	Circuit board temperature	This alarm appears when the control board exceeds 70°C. Call a professional: • Let the appliance shut down • Contact the installer.
A72	Leak	This alarm appears when the flow sensor measures insufficient airflow: • Once the appliance is turned off and cooled down, clean the burner grid and empty the ash drawer. • Check that the combustion chamber door is properly closed and locked. • Check that the hopper lid is properly closed and that no pellets are stuck in its sealing gasket. • Check that the ash drawer is fully inserted into its slot, properly closed and locked. • Check that the chimney duct and/or its outlet is not obstructed. • Restart the appliance. If the alarm recurs, contact the installer.
A73	Deashing	This alarm indicates that the ash grate position is incorrect. Proceed as follows: • Once the appliance is turned off and cooled down, clean the burner grid, making sure no unburnt pellets are blocking the grate in the open position, and empty the ash drawer. • Restart the appliance. If the alarm recurs, contact the installer.

SCD alarm code	Name app/remote control	Meaning and procedure
A.74	Screw speed ration	This alarm indicates an abnormal speed ratio between augers 1 & 2. Call a professional: • Let the appliance shut down • Contact the installer.
A.77	Loading hatch open	This alarm indicates that the hopper lid has remained open too long (more than 2 minutes). Proceed as follows: • Once the appliance is turned off and cooled down, perform ash removal. • Check that the hopper lid, the door, the inspection door, and the ash drawer are properly closed. • Refill the pellet tank before restarting the appliance. • If the alarm persists, contact the installer.
A87	Blackout	This alarm indicates that a power outage of more than 2 minutes occurred while the stove was operating. Proceed as follows: • Once the appliance is turned off and cooled down, clean the burner grid, ensuring no unburnt pellets remain on the burner grid, and empty the ash drawer. • Restart the appliance.
	Remote control communication 	This alarm appears when the remote control can no longer communicate with the stove. Proceed as follows: • Move the remote control closer to the stove; it may be out of range. If the appliance was operating when the alarm occurred, it will continue to run in the last known mode until the pellet tank is empty or the emergency stop button is pressed. • If the appliance was off when the alarm occurred, check that it is properly plugged in and powered. • If the appliance is powered, repeat the pairing procedure for the remote control as described in the installation and user manual (scan the QR code). • If the alarm persists, contact the installer.
	Thingsplay/Hotttoh communication	This alarm appears when the receiver antenna no longer communicates with the stove's control board. Call a professional: • If the appliance was operating when the alarm occurred, it will continue to run in the last known mode until the pellet tank is empty or the emergency stop button is pressed. Let the appliance shut down. • Contact the installer.

3. Barcode location



If you encounter a problem, please contact your installer and provide them with the serial number of your appliance.

Work acceptance

This document certifies the proper acceptance of the work. This form is to be completed by the installer in 2 copies, 1 for the installer, 1 for the user.

The purchaser

Name
 First name
 Work address
 Postal code
 Email address
 City
 Country

The Installer

Compagny
 Phone number
 Email address

Your Stûv P20-B stove

Serial number
 Installation date

Flue characteristics

Flue height (M)
 Flue diameter (mm)
 Flue type

Control of the device settings:

- ☐ Check of flue emptiness
☐ Validation of draft
☐ Control of the pellet quality

Comments:

SAFETY INSTRUCTIONS:

The use of this appliance must comply with the installer's recommendations and the manufacturer's instructions contained in the user manual provided to the customer with the invoice and this acceptance report. The efficiency and longevity of the appliance will be directly related to the quality of the pellets used. In France, chimney sweeping is mandatory twice a year (certification required).

THE INSTALLER:
 (full name and signature)

THE CUSTOMER :
 (full name and signature)

☐ Instructions and advice on lighting, use and maintenance have been provided to the user.

EU DECLARATION OF PERFORMANCE (EU305/2011)

In accordance with EN16510-2-6:2022

stuv

Product and manufacturer informations:

European standards

STÜV P20 B

Domestic wood pellet heating appliance without a hot water supply (wood pellet only)

Manufactured by:

Stuv s.a

Rue Jules Borbouse, 4 B-5170 Bois-de-Villers

Tel.: +32(0)81.43.47.96 - Fax: +32(0)81.43.48.74

info@stuv.com - www.stuv.com



Notified test laboratory:

0051 - IMQ

Via Amman, 41, 33084 Cordenons PN Italy

Test report number: CS25-0114927-01

Document number: 25-1651026-01

System to assess and check the consistency of performance: 3

Hygiene, health and environment			Fire safety on safety test heat output			
at nominal heat output		at part load heat output	Reaction to fire			A1
			Surface temperature			Pass
Carbon monoxide emission (CO)	10 mg/Nm³	83 mg/Nm³	Fire risk after the fall of burning fuel			Pass
			Fire safety of installation of the chimney			T400 G
Nitrogen oxides emission (NOx)	99 mg/Nm³	90 mg/Nm³	Space heating efficiency			
			Seasonal space heating efficiency at nominal output		87,7 %	
Emission of organic gaseous carbon (OGC)	< 1 mg/Nm³	< 1 mg/Nm³	Energy efficiency	Energy efficiency index (EEI)	129	
				Energy efficiency class	A+	
Particulate matter emissions (PM)	5,1 mg/Nm³	7,3 mg/Nm³	Electric power consumption at nominal heat output		0,024 kW	
			Electric power consumption at part load heat output		0,023 kW	
Safety and accessibility in use			Power consumption in standby mode		0,004 kW	
Flue gaz outlet temperature	218,4 °C	111,9 °C	Sustainable use of natural resources			
			Environmental sustainability		NPD	
Minimum flue draught	0 Pa	0 Pa	Mechanical resistance and stability			
			Mechanical resistance (for the pipe to withstand)		NPD	
Flue gas mass flow	5,3 g/s	2,7 g/s	Max. water pressure when operating		n.a.	
Energy economy and heat retention			Load bearing capacity (ensure the floor is resistant enough to support the stove and its possible cladding; consult a specialist if in doubt)		NPD	
Space heat output	8,5kW	3,7 kW				
Water heat output	n.a.	n.a.	Electrical safety		Pass	
Efficiency	90,9%	95,0%	Cleaning capacity		Pass	
Minimum safety distances to adjacent combustible materials (following Triedron test assembly)						
		Total safety distance	Convection air space	Protective insulation (thermal conductivity of 0.105 W/m.K at 400°C)		
Rear	dR=	100mm	100mm	-		
Sides	dS=	100mm	100mm	-		
Front	dP=	700mm	700mm	-		
Floor in front	dF=	0mm	0mm	-		
Ceiling	dC=	750mm	750mm	-		
Bottom	dB=	0mm	0mm	-		
Side radiation area	dL=	450 mm	450 mm	-		

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified as follow:

Bois-de-Villers, 13 March 2025;
G rard Pitance

Jean-Fran ois Sidler

Chief Executive and Founder

Managing Director and Chief Executive

EU DECLARATION OF CONFORMITY

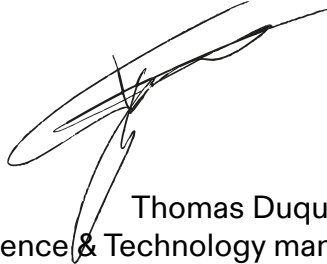
(in accordance with EU Directive 2014/30/EU, 2014/35/EU, 2011/65/EU & 2015/1185/EC)



Manufacturer:	STÛV SA Rue Jules Borbouse,4 5170 Bois-de-Villers Belgique
Product designation:	Mechanically by wood pellets fed roomheaters without water supply
Product families:	STÛV P20-B
EU standards:	Products have been tested following the EN 14785 : 2006 harmonized standard.
EU legislations:	
2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility, Official Journal of the EU L96, 29/03/2014, p. 79–106
2014/35/EU	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits, Official Journal of the EU L96, 29/03/2014, p. 357–374
2011/65/EU	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment
2015/1185/EC	COMMISSION REGULATION (EU) 2015/1185 of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel local space heaters

This declaration of conformity is issued under the sole responsibility of the manufacturer.
We confirm the conformity of the above-mentioned products with the above-mentioned standards and legislations.

Signed for and on behalf of STÛV SA,
Bois-de-Villers, 19/06/2024.


Thomas Duquesne
Science & Technology manager
certifications@stuv.be

Extension of Stûv guarantee

A simple procedure,
More peace of mind.

This stove has been designed to offer you maximum pleasure, comfort and safety. Manufactured with great care, from quality materials and components, it will give you satisfaction for many years.

If, despite our best efforts, a fault should occur, we undertake to resolve it.

If you complete the guarantee form within 30 days, Stûv will offer you an extension to the statutory warranty.

Stûv extended warranty

Stûv's extended warranty affects any user of a Stûv appliance (end purchaser). It takes effect on the date of the original sales invoice from the seller to the buyer for new stoves (which have not been subject to being exhibited or used). For second-hand stoves, it will run from the date of the original Stûv sales invoice to the seller.

Duration of the guarantee

The statutory warranty on the components covered is 2 years.

The extended warranty period is:

3 years on the body of the stove

2 years on the electrical and electronic components (fan, thermostat, switch, wiring, etc.)

3 years on other components (base grate, door mechanism, hinges, pulleys, runners, clasps,...)

Only the sales invoice issued by the retailer to the end customer is valid as proof for the warranty.

The benefit of the extended warranty is subject to compliance with the applicable conditions and the accuracy of the information provided to Stûv.

Extended warranty application conditions

1. Have purchased the stove from one of our official resellers. A list of these is available on our website **stuv.com**
2. Complete the online form on **stuv.com** within 30 days of the date of the invoice for the balance.

Only duly completed forms will be valid.

You will then receive your Stûv warranty certificate, by email, to the address indicated. Keep this document in a safe place. In the event of a problem with your stove, please contact your dealer. You should show them this certificate for the commercial warranty to be effective.

Stûv stoves are guaranteed against :

- manufacturing faults,
- faults with the paintwork on the visible external parts of the stove

The statutory warranty and extended warranty do not cover:

- the components subject to wear and tear (e.g. ash removal grill, vermiculite, seals, flame modeller, control key) which have to be replaced from time to time in normal usage,
- the ash grill stand and stove glass.
- discolouration appearing in the steel after use,
- Faults that have occurred during, or that are the total or partial consequence of :
 - failure to comply with the installation, usage and maintenance advice and recommendations,
 - assembly/installation, modification or repair by a third party,
 - installation by an unapproved installer,
 - failure to follow the installation instructions,
 - modification made by the installer
 - a lack of maintenance
 - an external cause such as flooding, lightning, fire, etc.,...
 - the use of an inappropriate fuel



(only pellets that comply with the Enplus/ DINplusA1 norm are appropriate). Please refer to the operating instructions.

- an obstruction, even if only partial, of the air supply inlet or smoke outlet,- d'un conduit de fumée inapproprié à l'installation

- heat cracks usually appearing in the surrounding walls,

- an inappropriate smoke duct for installation.

The guarantee is restricted to the exchange of components recognized as defective excluding replacement, compensation and interest costs. The replacement components supplied under the guarantee are guaranteed for the remainder of the guarantee period.



Complete your guarantee form directly online at www.stuv.com!

Your responsibility:

We strongly recommend that you:

- entrust installation (or in any event check-over) to a qualified professional who is able, in particular, to check that the characteristics of the smoke flue are appropriate for the stove installed and to ensure that installation meets national and regional requirements in this field ;
- read the user manual carefully and follow the instructions for maintenance;
- have the flue swept regularly to ensure optimal operation. We recommend sweeping at least once or twice a year and definitely before relighting the stove after a long period of inactivity either in general or just before the season when heat is required.

Please note:

As a consumer, you have legal rights under national legislation in force governing the sale of consumer goods. Your rights are not affected by this commercial guarantee.

Contacts

Stûv stoves are designed
and manufactured in Belgium by:
Stûv S.A.

rue Jules Borbouse 4
B-5170 Bois-de-Villers (Belgium)
info@stuv.com – www.stuv.com

Stûv reserves the right to make
changes without prior notice.
This manual has been prepared
with the utmost care; neverthe-
less, we decline all responsibi-
lity for any errors that may have
crept in.

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Belgique

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