

OPERATION AND INSTALLATION MANUAL

HELEX HI-FIRE COLLECTION

For mantles:

FORMA

COLOR

ESTILO

ESFERA

LIGERO



Contents**General**

Page 3

- Contents of package
- First firing
- Guarantee

1. Instructions for using the Hi-fire.

Page 4

- 1.1 Control knobs and other functions of gas regulator block and remote control.
- 1.2 Operation Lighting procedure .
- 1.3 Adjusting the flame height
- 1.4 Shut-off procedure
- 1.5 Remote control with thermostat and timer
- 1.6 If the remote control does not work.
- 1.7 Warning
- 1.8 Maintenance

2. Installation Instructions.

Page 6

- 2.1 General
- 2.2 Attention
- 2.3 Connection to the gas pipe.
- 2.4 Power supply for gas regulation equipment and remote control

3. Details gas controls.

Page 7

- 3.1 Gas technical details

4. Concentric Duct system.

Page 8

- 4.1 Connection to concentric Duct system
- 4.2 Connection to conventional chimney

5. Construction of concentric Duct system

Page 9

- 5.1 Fitting exterior wall duct.
- 5.2 Fitting roof duct

Page 9

6. Components of the appliance

Page 10

7. Putting the ceramic log set in place

Page 11

Illustrations

Page 11 till 15

CC Flue system piece code numbers

Page 16

Important tips

Page 17

Guarantee certificate and registration card**Guarantee conditions**

Page 18

Subject to alterations

NG 04020004 (6/17112003)

General

The Hi-fire free-standing gas stove offers you the attractive sight of a living fire, combined with the comfort and convenience of remote control operation.

The complete appliance is supplied with the surround and/or accessories of your choice.

Please refer to the installation instructions for the surround and/or accessories in question, which are packaged separately from the Hi-fire stove.

Among the distinctive features of this appliance are its integrated door and an innovative closure, which is opened or closed simply by applying pressure at the bottom left of the door.

Important: Do not open the door when the appliance is in operation.

Allow the appliance to cool first.

Be on your guard if there are children near the appliance when it is in use!

Read these instructions thoroughly before installing and using the stove.

Keep these instructions carefully. Always state type and serial number in the event of a breakdown.

This appliance should only be installed by a registered fitter.

Contents of package

1 x Base unit (Oak set) (Birch wood set Separate order)

1 x operation and installation manual

1 x Guarantee card

1 x log set (5 pc.)

1 x remote control

1 x Damper plate and Damper plate Ø 65

1 x Radiation plate

First firing

You should inspect the appliance for damage in transit immediately it has been delivered. If it is damaged, you should report this without delay and as precisely as possible to your supplier.

Your Hi-fire is coated with heat-resistant enamel which can withstand extremely high temperatures.

Burn the fire on high during the first hours of use and ventilate the room well.

The curing of the enamel may produce a smell/smoke, but this is harmless, however.

Any marks on the glass can be best removed immediately with glass cleaner.

Guarantee (See Page 17 and 18)

Always complete your guarantee card in full and return it to your supplier immediately after purchase.

Type and serial number are shown on the plate which you will find on the rear of the stove.

1. Instructions for using the Hi-fire.



1.1 Control knobs and other functions of gas regulator block (see page 13 diagram 2).

- Pilot light ignition knob (A1) on gas regulator block
- Manual control gas fire (A2) on gas regulator block

This gas regulator is fitted with a manual operating system and a radiographic one.

Ensure that the batteries are in place in both the remote control and the battery holder/signal receiver (see page 7 paragraph 2.4). The remote control signal has a maximum range of approximately 5 meters.

1.2 Operation Lighting Procedure (see page 13 diagram 2)


1. Turn knob (A1) slightly left towards the ignition position  until reaching stop, press down and hold for five seconds (only pilot gas flows).
2. Continue pressing down knob (A1) while turning further left to activate piezo, continue to hold down for 10 seconds after pilot burner has been lit. If pilot does not light, steps 1 and 2 can be repeated immediately.
3. Upon lighting, release knob and turn further left to position . Pilot gas flows and main gas flows in accordance to the temperature setting knob (A2).

1.3 Adjusting the flame height

To turn the fire on and/or to increase the flame height, press button **B6** of the remote handset. Continue pressing until the desired flame height is obtained. Press and hold button **B7** to reverse the procedure.

The motorized valve is equipped with a slip clutch, allowing manual adjustment of main gas by turning knob (A2).

1.4 Shut-off Procedure

1. Turn knob (A) right until reaching stop . In this position only pilot gas flows.
2. To shut off the valve completely, press down slightly and continue turning right from pilot position to the **OFF ?** position. The safety interlock prevents re-ignition of the pilot flame until the thermocouple has cooled down sufficiently (elapsed time will vary based on thermocouple type).
3. Switching off the remote is not necessary.

1.5 Remote control with thermostat and timer. (see page 13 diagram 2-B)

Set the display

- After connecting the battery or by simultaneously pressing the buttons (B-4) and (B-5), the display flashes. You are in set mode.
- From set mode, press button (B-4) to switch from °F (and 12 hour clock) to °C (and 24 hour clock) or vice versa.
- The display will automatically return to manual mode after some time, but you may immediately return to manual by depressing the button (B-5) .

Set the current time

- After connecting the battery or by simultaneously pressing the buttons (B-4) and (B-5), the display flashes. You are in set mode.
- From set mode, press button (B-6) to set the hour and button (B-7) to set the minute
- Wait or press Timer to return to manual mode.

Programming the desired set temperature

- Press button (B-4) until the display flashes.
- Press button (B-6) or button (B-7) to set the desired temperature

- Wait or press button **(B-4)** to switch to automatic mode
- A sensor in the transmitter measures the room temperature. The controller compares the room temperature with the set temperature and sends a signal to the receiver to turn the gas valve motor, which adjusts the flame height accordingly.

Programming the timer

- Press button **(B5)** until **P1*** flashes (period 1, heating cycle on).
- Set the time for the beginning of the first heating period by pressing button **(B-6)** for hour and button **(B-7)** for minute.
- Press button **(B-5)** again; **P1)** appears
- Set the time for the end of the first heating period.
- Press button **(B-5)** again to set the second heating period **P2*** (heat on) and **P2)** (heat off)
- Store both heating periods by pressing button **(B-5)** again.
- If only one heating period is desired, program the same time for **P2*** and **P2)**.

Manual mode (MAN in display) for manual flame height adjustment.

- Press button **(B-6)** to turn on the fire (main burner) or to increase flame height
- Press button **(B-7)** to decrease flame or to turn down the pilot.
- To incrementally increase or decrease the flame height lightly tap either the button **(B-6)** or button **(B-7)**.
- The “send” symbol appears in the upper left corner of the display when either button is depressed.
- The Led of the receiver flashes when the knob **(A2)** of the valve reaches its end stops.

Automatic mode (AUTO in display) for temperature control.

- Briefly press button **(B-4)**. The set temperature will appear briefly before the display reverts to the room temperature.

Timer mode (TIMER in display)

- During heating periods **P1*** and **P2***, the temperature is controlled in the same manner as in the automatic mode.
- When the timer program turns to **)** (heating cycle off), the motor will turn the valve to pilot and there is no temperature control. This minimizes battery consumption.
- You may press button **(B-4)** to verify the set-temperature and then press button **(B-5)** to return to timer mode.
- You may press either the **(B-6)** or **(B-7)** button from any mode for manual override.
- To prolong battery life, we recommend switching the transmitter to manual mode and turning the fire to pilot with the **(B-7)** button before turning the appliance off. If the transmitter is left in automatic or timer mode, the batteries will continue to be used when the appliance is off.

Changing the battery

- If **BAT** appears in upper right hand corner of the display or if the LED of the receiver becomes faint, please change the battery from transmitter or receiver. If the batteries lose power, the flame height can be adjusted by manually turning knob **(A2)**.

Note

Please note, the placement of the transmitter (temperature sensor) is important to assure proper temperature regulation.. Generally, a more constant temperature will be assured, if the transmitter is not too far from the gas appliance. Before switching to **Auto (B-4)** or **Timer (B-5)** mode, press either button **(B-6)** or **(B-7)** to verify the reception (when the send symbol appears in the transmitter display the receiver's LED must illuminate). For the Auto or Timer mode to function correctly, the transmitter must remain within range of receiver. The transmitter should not be used in very close proximity to the receiver (less than 1mtr / 3ft) as this could, in very rare cases, produce an electronic switching error. This error could block the motor when the knob reaches the end points of its turning radius. The knob must then be turned manually to free the blockage.

The temperature is controlled by activating the motor for a specific length of time to adjust the appropriate flame height. This time is calculated by the transmitter and depends on variables such as room size, heater capacity, battery power, etc. Therefore, a few cycles are necessary before an optimum is achieved. If a low flame is sufficient to provide enough warmth to the room, then the appliance will cycle between low fire and off. This allows longer periods with the flame on and provides a more uniform room temperature.

If the appliance is left unattended for longer periods (e.g. vacation), the combination control should be turned either off or in the pilot position, so that it cannot receive commands from the remote transmitter. Exercise caution when leaving the appliance unattended, in exceptional cases sound waves from sources other than the transmitter can cause changes in flame height adjustment.

1.6 If the remote control does not work / or outside the heating season

The main fire can be switched off using knob (A1) on the gas regulator block. Turn knob (A1) completely to the left from the setting; push in the knob and then turn further to the setting • . If the stove will be out of use for a longer period extinguish the pilot flame and also close the gas stop cock in the supply pipe.

1.7 Warning

If the appliance goes out, you must wait at least 5 minutes before lighting it again.

Gas stoves become hot when they are in use. Appropriate care must therefore be taken and children and invalids for example should be kept away from appliances which are burning.

Appliances should never be placed on or against combustibles (curtains etc.).

1.8 Maintenance

- The appliance can be cleaned with a soft damp cloth. The appliance should be turned off immediately if something is spilled on it. The marks can be removed with mild soapy water once the appliance has cooled down. **NEVER use an abrasive!!!**
- Any deposit on the glass can be removed with glass cleaner.
- It is advisable to have the fire and the chimney checked and cleaned by an installer before every heating season. If the special glass is broken or cracked, have it replaced immediately before you turn the stove on again.

In the heating season it is advisable to leave the pilot light on against condensation in the appliance. If the stove will not be used for a longer period it would be wise to shut off the gas stopcock in the supply pipe.

2. Installation instructions

2.1 General

The appliance is a completely sealed construction, which is to say that it can be used in chink-free, mechanically-ventilated homes, without additional ventilation being required. The special concentric duct system enables the natural discharge of flue gas and supply of combustion air from and to the appliance. Various forms of outlet and routing are possible with this venting system, so that the positioning of the appliance is flexible.

2.2 Attention

This gas stove should be installed, connected and inspected by a registered installer in accordance with national and regional norms. The appliance should be inspected by the installer for gas tightness to gas products and combustion products and for correct operation of the various components and functions.

The venting system and the outlets in the exterior wall or roof surface must comply with the regulations currently in force. The appliance is classified as a sealed appliance installed in a location without ventilator and with a chimney loss in excess of 17% (non-condensing). When installing the appliance, you must maintain a minimum clearance of 50 mm from the wall at all times. If you wish to install the appliance directly against the wall, you should use the radiation plate supplied and mount it to the wall (mounting materials not supplied).

2.3 Connection to the gas pipe

Place the basic unit in its intended position and then mount the surround. Adjust the basic unit to ensure that the mounting holes in the surround and the unit are aligned (do not attach yet). Having done this, you can decide on the position of the gas pipe at the same time. Punch-out covers have been made on both the right and left sides of the surround for feeding the gas pipe through, so that you can choose for yourself on which side of the appliance you wish to have the inlet for the gas pipe. Ensure that the control equipment does not become twisted during connection and that no excessive tension develops. There are diverse connecting points which must be accessible for the various components. Check the connections for gas tightness after installation. Use a ½” gas cock with coupling in the supply pipe and make sure that the gas pipe is free of dirt and sand.

2.4 Power supply for gas regulation equipment and remote control.

The regulation equipment is supplied with power by a battery in the signal receiver (see diagram 2-F on page 13), which is located in the bottom of the appliance at the right-hand side, diagonally behind the gas regulator block. This battery holder/signal receiver is secured with a cable tie to prevent damage in transit. Cut through the cable tie with pincers and take the battery holder/signal receiver out of the appliance. Remove the cover of the battery holder and place the 4 batteries supplied with the appliance in the battery holder as shown. Close the cover and replace the battery holder/signal receiver in the bottom of the appliance. Ensure that the receiver eye is placed in a position where it is able to receive the signal from the remote control properly. Also insert the batteries into the remote control (see diagram 2-B on page 13). Open the cover of the remote control. Connect the battery to the plug, place it in compartment and close the cover again.

3. Details gas control. (see page 13 diagram 2)

- | | |
|---------------------------------------|---|
| A. Gas combination control | F. Receiver and battery housing |
| A1. On/Off knob | F1. Led (green) |
| A2. Temperature knob | F2. Batteries 4 x 1.5V AA |
| B. Remote Transmitter | F3. Battery cover |
| B1. Battery 9V block | G. Ignition cable |
| B2. Battery cover | H. Gas supply inlet |
| B3. Display | I. Gas supply outlet to main burner |
| B4. Auto button | J. Pilot flame tube |
| B5. Timer button | K. Thermocouple connection |
| B6. Mode button up | L. Burner pressure nipple |
| B7. Mode button down | M. Pre-pressure nipple |
| C. Servomotor remote control | N. Min. rate screw |
| D. Connectors power supply servomotor | O. Adjusting screw burner pressure (high setting) |
| E. Power cable servo motor | |

3.1 Gas technical details

Gas category : Natural gas or Butane/Propane
 Type : C11 / C31
 Safety : Thermo - electrical

Type of gas	Natural gas Cat. I2L		Natural gas Cat. I2ELL				Natural gas Cat. I2E+-I2H				Propane cat I3 P		Butane cat I3 B/P	
	G25		G20		G25		G20		G25		G31		G30/31	
	min.	max.	min.	max.	Min.	max.	Min.	max.	min.	max.	min.	max.	min.	max.
Position	-	2,3	-	2,3	-	2,3	-	2,3	-	2,3	-	1,1	-	1,1
Burner injector	-	2,3	-	2,3	-	2,3	-	2,3	-	2,3	-	1,1	-	1,1
Pipe pressure in mbar	25	25	20	20	20	20	20	20	25	25	50	50	30	30
Burner pressure in mbar	5,2	12,8	3,5	8	5,2	12,8	3,5	8	5,2	12,8	20	36	15	29
Nom. load in kW HS	3,7	6,1	3,9	6,1	3,7	6,1	3,9	6,1	3,7	6,1	3,7	5,1	3,7	5,1
Nom. load in kW HI	3,3	5,5	3,5	5,5	3,3	5,5	3,5	5,5	3,3	5,5	3,33	4,6	3,3	4,6
Nom. output in kW*	-	4	-	4	-	4	-	4	-	4	-	3,5	-	3,5
Gas consumption in L/hr	0,4	0,67	0,37	0,57	0,4	0,67	0,37	0,57	0,4	0,67	0,13	0,18	0,1	0,14

*Nominal output depends on duct situation used.

4. Concentric duct system

The concentric duct system consists of a inner duct, 100 mm in diameter, and a outer duct, 150 mm in diameter. These ducts are fitted concentrically; discharge of combustion gas is through the inner duct and supply of combustion air to the appliance is between the inner and outer ducts. The wide range of elements enables a flexible connection between appliance and outlet section. Various connections are possible using the concentric duct system:

Through the roof surface. Through the exterior wall.

The route for this system can be constructed in various ways, but there are a number of **important conditions** :

- Horizontal duct length for roof outlet must be no more than 5 metres, measured between the bends.
- Total maximum duct length permitted is 12 metres (sum of duct length + nominal lengths of the bends).
- 90-degree bends have a nominal length of 2 metres.
- 45-degree bends have a nominal length of 1 metre.
- **Assembly direction is very important. Always ensure that the black sealing rings in the inner pipe point upwards.**
- The outlet can be made anywhere in the roof surface or exterior wall (inlet and discharge in identical pressure areas), but must comply with the regulations currently in force.

The concentric duct system consists of the following components: (see page 14)

- | | |
|--------------------------|--------------------------------------|
| A. Concentric pipe. | I. Locking band |
| B. Concentric 45° bend. | J. Adjustable roof plate |
| C. Wall bracket. | K. Flat roof flashing aluminium |
| D. | L. Storm collar / rosette |
| E. Concentric 90° bend. | M. Horizontal terminal excentric |
| F. Wall band adjustable. | N. Lead slope roof flashing 20°- 45° |
| G. Adjustable length. | O. Vertical terminal |
| H. Flat roof plate. | P. Slope roof flashing 5°- 30° |

4.1 Connection to concentric Duct system

Direct external wall duct (see diagram 3, page 15).

Decide on the position of the appliance and connect up the wall duct set. The wall duct set will have to be shortened if the appliance is being installed directly against the wall (cavity wall for example). Possible use of the radiation plate supplied should be taken into consideration in all layouts.

Exterior wall duct without bends (see illustration 4, page 15)

Always place a length of X=1 metre vertically on the appliance, directly followed by a 90-degree bend with a length of 0.5 metres on top and the standard length exterior wall duct set, Y=0.6 metres. If required, this can be increased to a maximum of X= 4 metres vertical duct length.

Exterior wall duct with horizontal bend (see illustration 5, page 15).

Always place a length of X=1 metre vertically on the appliance and the course can be continued with one 90-degree bend (nominal length per bend is 2 metres). A maximum horizontal deviation of Y=4 metres can then be made. Ensure there is adequate slope and take the horizontal length of the bend itself into account.

From 1 metre till 4 metres baffle plate - O - should be used. (see page 12 Ill. 1)

Important: In installation situation described as illustration 4 and 5 no LPG appliance can be used!

Note:

In some situations the flue pipe should possible be placed close to the wall. Thus the 90° bend can not make the shortest radius; to overcome this the hole in the wall for the 90° bend can be made lightly oval shaped.

Roof duct without bends (see illustration 6, page 15).

A direct course without bends is possible to a maximum length of $X=12$ metres, measured from the connection to the appliance. The minimum length is 3 metres. The outlet can be positioned anywhere in the roof surface, whether flat or sloping; flue gas outlet and combustion air inlet are in the same pressure area.

Until 4 metres baffle - O - should be used (see page 12 ill.1)

From 4 metres till 12 metres baffle - O - and - P - should be used (see page 12 ill. 1)

Roof duct with 45-degree bends (see illustration 7, page 15).

Always place a length of $X=1$ metre vertically on the appliance. The route can then be continued with two 45-degree bends until the maximum length of 12 metres is reached ($Y+Z= 8$ metres maximum). The nominal length of the 45-degree bend is 1 meter.

See above regarding the use of the baffles.

Roof duct with 90-degree bends (see illustration 8, page 15).

Always place a length of $X=1$ metre vertically on the appliance. The route can then be continued with two 90-degree bends (nominal length per bend is 2 metres) until the maximum length of 12 metres is reached. Take a maximum horizontal path of $Y= 4$ metres into account (measured between bends) and ensure the slope is adequate.

4.2 Connection to conventional chimney

The concentric connecting pieces for existing flues should be used for this purpose and the installation instructions (apply for these separately) must be followed strictly

5. Construction of concentric Duct system

All components for this duct system and the corresponding guidelines for installation are given in section 4. The assembly instructions are as follows:

5.1 Fitting exterior wall duct direct or indirect**Direct Connection.**

- The outlet can be made in the exterior wall, but take nuisance in the neighbourhood into account. The (Building Materials) Soil Protection Decree contains regulations for this. Also take care that the wind pressure on the outlet is not too extreme (in very narrow alleyways for example), since this may have a negative effect on the performance of the appliance.
- Make a round opening of 155 mm in the exterior wall (keep an extra space of 50 mm around the outer shaft if the exterior wall is combustible) and fit the exterior wall duct to the inside of the wall with the wall plate. The wall plate of the exterior wall duct should be sufficiently well-sealed against the wall, on account of the possibility of damp and/or flue gases leaking into the home.
- The course of the duct must meet the set requirements. See page 8.
- The duct should be encased if necessary. Adequate fire-resistant measures should also be taken if the duct is going to be fitted alongside combustibles.

Indirect connection

- Establish the position of the appliance and the outlet and start constructing the duct with the connection to the appliance (with an indirect connection always 1 metre vertical first). Pay attention to the fitting direction (blue sealing rings pointing upwards) and use the clamping strips to connect the elements together.
- Fit a 90-degree bend directly to the exterior wall duct and connect to the elements on the appliance. Ensure that all connections are fully gastight.
- The L 330-440 mm adapter pipe or the reducible L 500 mm pipe can be used between bends or for connection to the appliance and/or exterior wall duct.
- Use wall brackets to support the duct, if necessary.

5.2 Fitting roofduct

- The outlet can be anywhere in the roof surface (outlet and inlet in identical pressure area) and must meet the regulations currently in force.
- A roof plate for flat roofs or a lead roof flashing for sloping tiled roofs can be used to make a watertight duct. Various bends can be made if required. The opening in the roof deck should be 5 cm bigger around to provide adequate fire resistance. Centring plates can be put against the roof deck.
- NEN 6068 (determination of the resistance to spread of fire between areas) should be taken into account, in accordance with the regulations in the (Building Materials) Soil Protection Decree. An encasement of fire-proof material (e.g. Promatect 12 mm fire-resistant sheeting) is required 25 mm from the outer duct.
- Establish the position of the appliance and the outlet and start constructing the duct with the connection to the appliance (always 1 metre vertical first). Pay attention to the fitting direction (blue sealing rings pointing upwards) and use the clamping strips to connect the elements together. Ensure that all connections are fully gastight.
- The course of the duct must comply with the set requirements; see section 4.
- Take care when fitting the baffle; see “Connections for concentric duct system”.
- The L 330-440 mm adapter pipe or the L 500 mm reducible pipe can be used between bends or for connection to the appliance and/or roof duct.
- Use 2 wall brackets on every storey to support the duct.

6. Components of the appliance (See ill. 1 page 12)

- A. Burning chamber
- B. Burner plate
- C. Gas control
- D. Receiver
- E. Burner
- F. Ceramic wall for rear
- G. Ceramic wall for top
- H. Ceramic wall for left
- I. Ceramic wall for right
- J. Remote control
- K. Centring plate for ceramic wall left/right
- L. Glass clips
- M. Glass
- N. Wall protection plate
- O. Baffle
- P. Baffle Ø 65

7. Putting the ceramic log set in place

The “Oak Set” has already been put in position in new appliances and secured with a string.

This string does not have to be removed, it will burn away of its own accord.

Only if maintenance work has to be done to the burner, pilot light or thermocouple, the window should be removed by dismantling the six glazing tees. The ceramic wood logs are interconnected by means of pins. Remove the logs one by one and follow the step-by-step instructions below when replacing them.

Incorrectly positioned logs may have a negative effect on combustion and the flame pattern!

Mount the window again by carefully fixing the glazing tees.

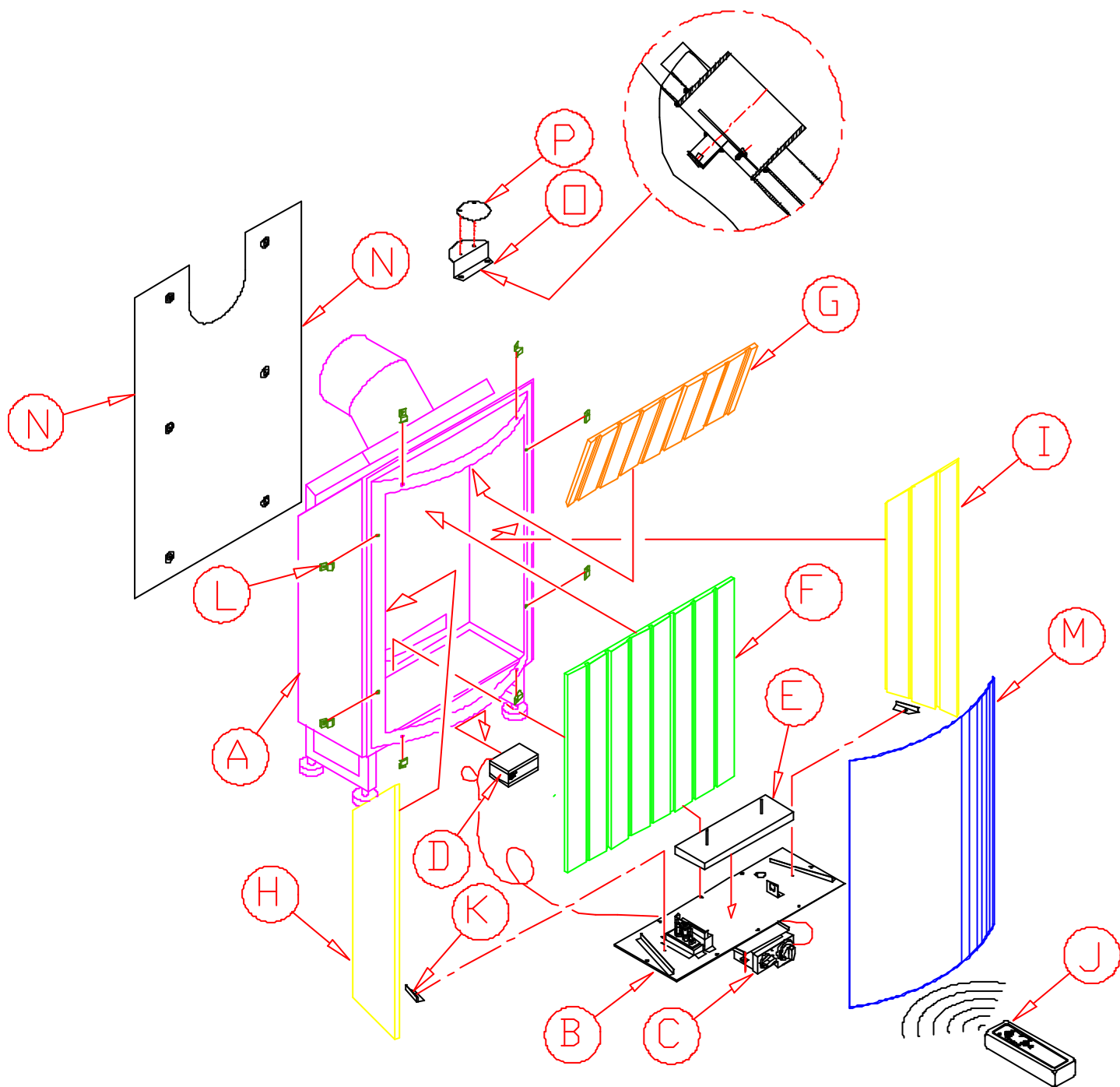
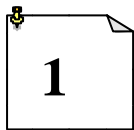
Happy heating!

“Oak Set”

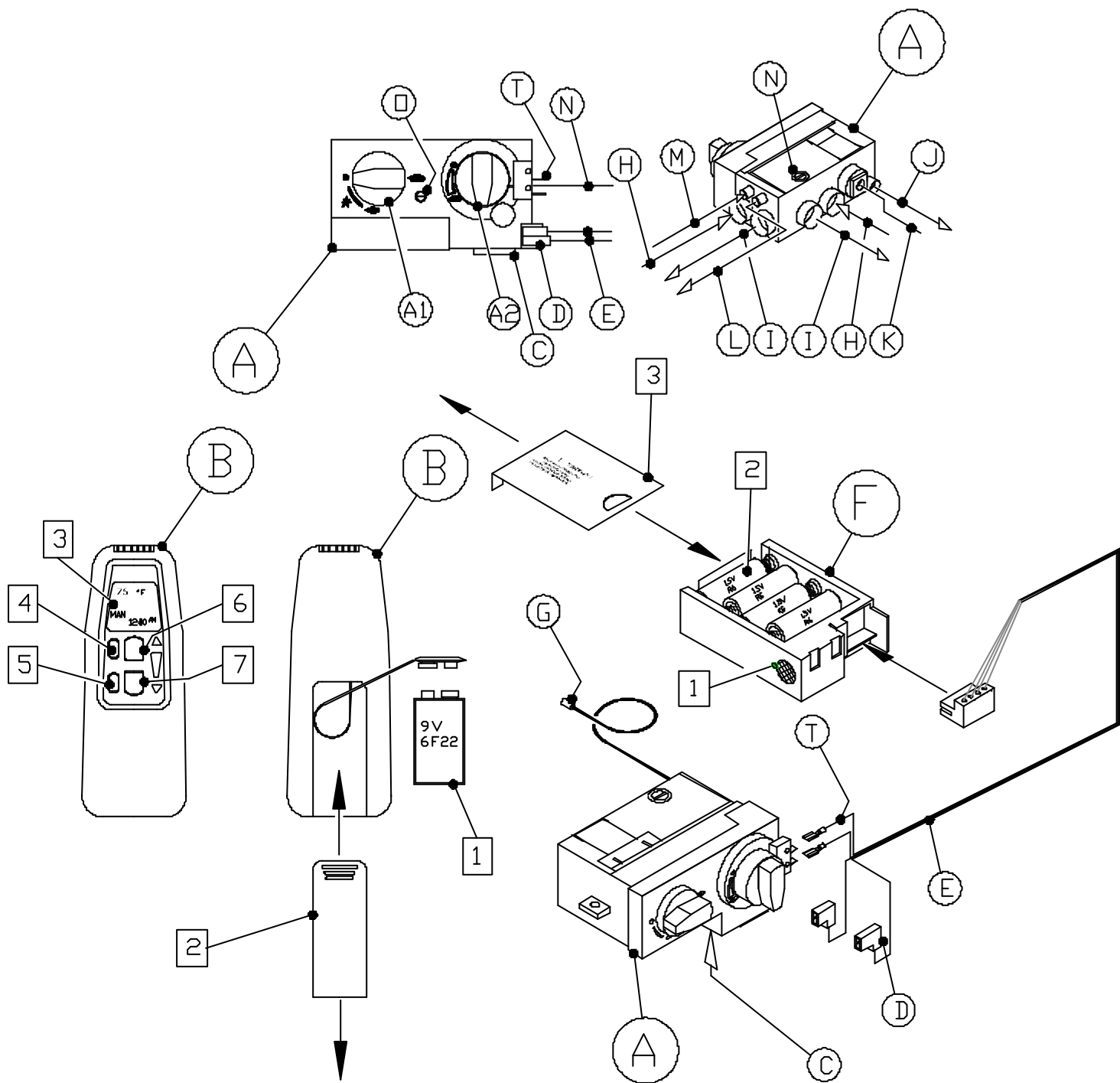


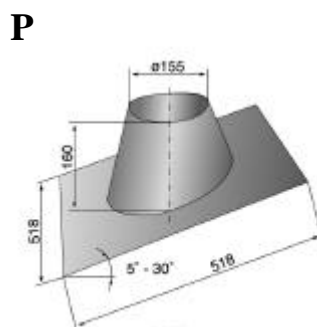
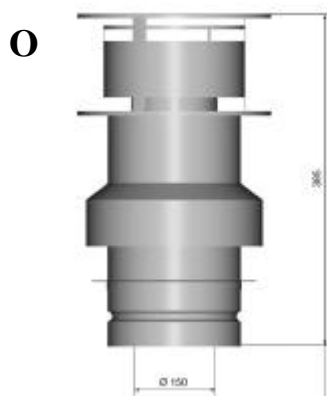
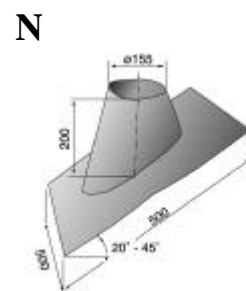
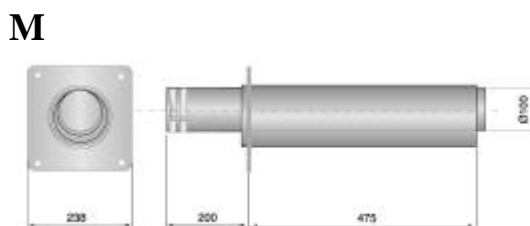
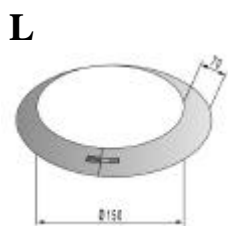
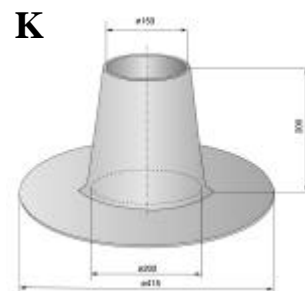
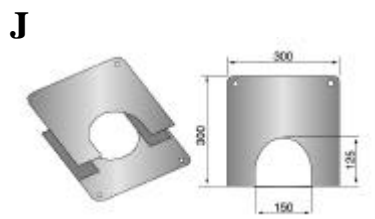
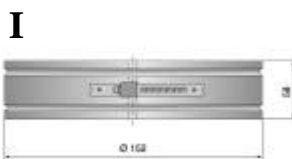
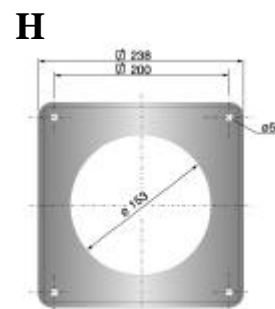
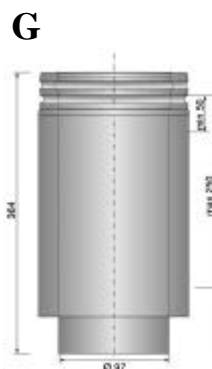
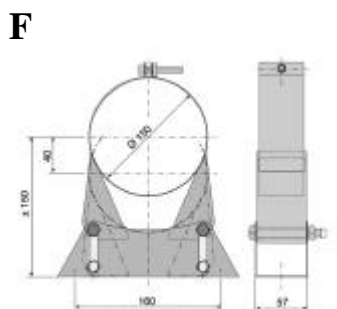
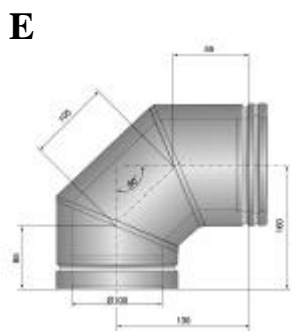
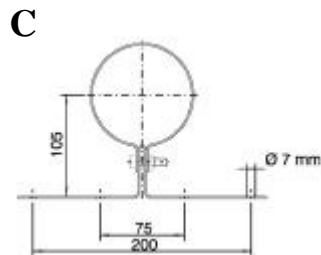
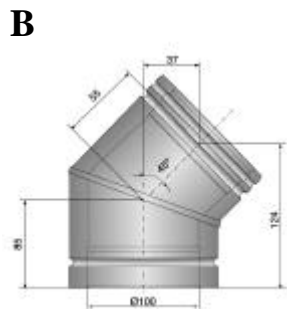
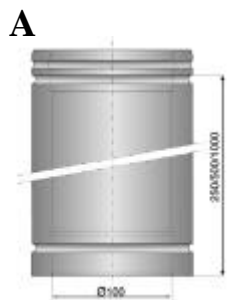
“Birch wood set” (Separate order)

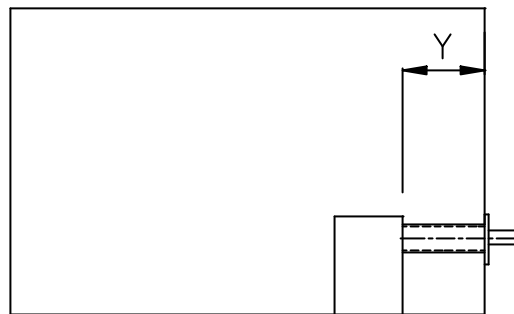
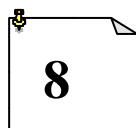
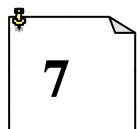
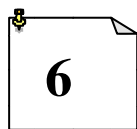
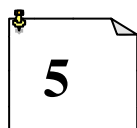
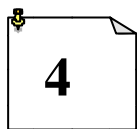
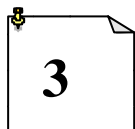




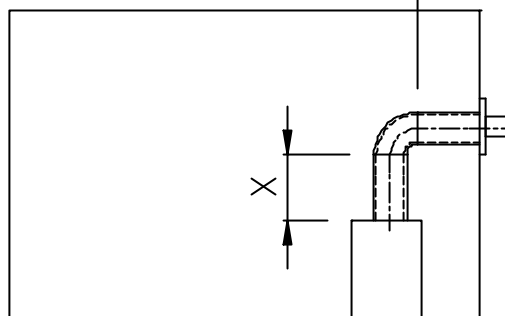
2



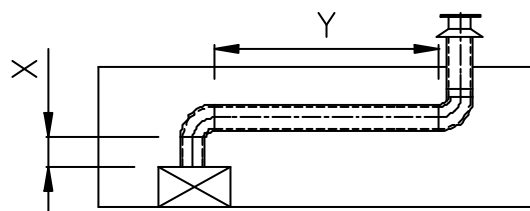
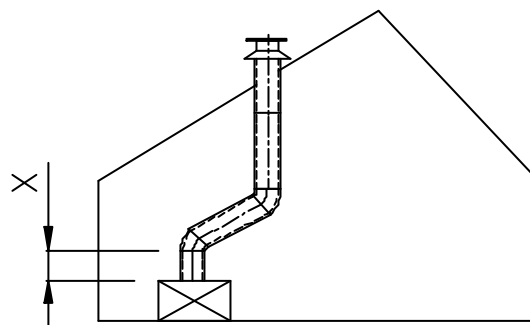
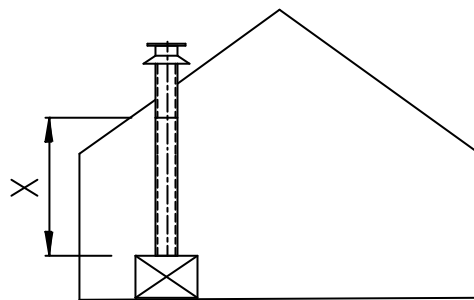
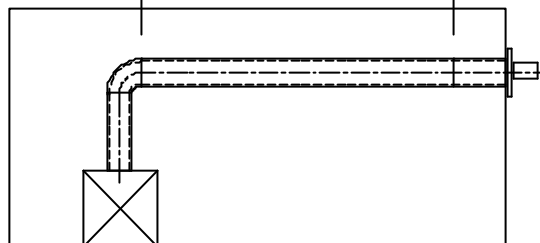




Y(MIN)



Y(MAX)



CC FLUE SYSTEM PIECE CODE NUMBERS			
DESCRIPTION	MEASURE (mm)	CODE NR. STAINLES STEEL * ALUMINIUM ** LEAD	CODE NR BLACK PAINTED
A) CONCENTRIC PIPE	1000 500 250	12965000 12965002 12965004	12965500 12965502 12965504
B) CONCENTRIC BEND 45° SET		12965012	12965512
C) WALL BRACKET		12965024	12965524
D)			
E) CONCENTRIC BEND 90°		12965014	12965514
F) WALL BAND ADJUSTABLE		12965026	
G) ADJUSTABLE LENGHT	250	12965006	
H) FLAT ROOF PLATE		12965020	12965520
I) LOCKING BAND		12965030	12965530
J) ADJUSTABLE ROOF PLATES (SET)		12965040	
K) FLAT ROOF FLASHING ALUMIN.		12965050 (ALUM)*	
L) STORM COLLAR / ROSETTE		12965070	
M) HORIZONTAL TERMINAL EXC.		12965042	
M) SLOPE ROOF FLASHING 20-45°		12965054 (LEAD)**	
O) VERTICAL TERMINAL		12965044	
P) SLOOP ROOF FLASHING 5-30°		12965052	

Important tips for heating with gas-fired or wood-fired stoves and fireplaces.

Prevent discolouration of walls and ceilings!

There are always dust particles in the air in every living space, **even if it is regularly vacuumed!** These particles are clearly visible in rays of sunlight and they will not bother you as long as the concentration of particles in the air remains low. The indoor climate can only be described as bad if these particles are floating through the room in larger quantities for any reason whatsoever and, above all, if the air is additionally polluted by soot and tar particles caused by the burning of candles or oil lamps for example, and by smoking cigarettes or cigars! In a heated living space, cooled air slowly streams across the floor to the combustion appliance. This air is heated in the convection system of the stove or fire, causing a fast-rising column of warm air to develop, which then spreads throughout the room again. As a consequence, this air always contains dust and other pollutant particles that will leave deposits on cold and often damp surfaces. This is potentially a particular problem in new buildings that are not yet dry (construction moisture). An unwelcome result of this phenomenon could be discolouration of walls and/or ceilings!

How can you prevent these problems?

If the gas-fired or wood-fired appliance is fitted with insulated covering, one of the following materials should only be used:

- Loose white insulation wool (heat resistant to 1000°C)
- Rocktherm 180.012 insulation wool (700°C) from Rockwool, or the equivalent
- Other mineral insulation wool **without binding agents (synthetic resins) or water-repellent substances (mineral oils).**

Wait at least 6 weeks before firing a newly-bricked chimney or after renovations, since the construction moisture must have disappeared completely from walls, floor and ceiling. The room where the appliance is located must be well-ventilated and the required ventilation must be in compliance with the stipulations of the local Buildings Decree. Use candles and oil lamps as little as possible and keep the wicks as short as possible. These two “atmospherics” provide considerable quantities of pollutant and unhealthy soot particles in your home. Smoke from cigarettes and cigars contains tarry substances which will also leave deposits on colder and damp walls when heated. If the interior climate is bad, this phenomenon may also occur above radiators and lighting fixtures and at ventilation grilles, although to a lesser degree.

This section to be kept by the customer

This section to be returned by the customer (see

GUARANTEE CERTIFICATE

Type of fireplace/heating appliance _____
 Model _____
 Serial number _____
 Design _____
 Name of customer _____
 Street _____
 Postcode, town/city _____
 Telephone _____
 Date of purchase _____
 Name of supplier/installer _____
 Street _____
 Postcode, town/city _____
 Signature and stamp Supplier/Installer _____



thermoCet

REGISTRATION CARD

Type of fireplace/heating appliance _____
 Model _____
 Serial number _____
 Design _____
 Name of customer _____
 Street _____
 Postcode, town/city _____
 Telephone _____
 Date of purchase _____
 Name of supplier/installer _____
 Street _____
 Postcode, town/city _____
 Signature and stamp Supplier/Installer _____



thermoCet

GUARANTEE CONDITIONS HELEX AND THERMOCET

1. All appliances are supplied under a guarantee against material and manufacturing errors. The guarantee is limited to a maximum of the supply of a replacement component and only applies if the instructions for installation and use enclosed with the appliance have been followed, and if the product is being used under normal conditions in the dealer's assessment.
2. There is a five year guarantee on fire refractory clay, with effect from the date of purchase. Shrinkage cracks and discolouration after heating are not covered by the guarantee.
3. There is a five-year guarantee on cast iron fires, cast iron stoves and cast iron recessed fires. A two-year guarantee is given on components of these appliances, such as ceramic sealants, nuts, bolts, screws, washers, mastic, knob springs, bearings, fans, fireguards and sheet metal parts.
4. There is a two-year guarantee on gas appliances, with the exception of thermocouples and fuses. The appliance must have been installed by a registered installer in compliance with current standards.
5. The guarantee conditions only apply if the attached guarantee card is completely filled in on the date of purchase and returned to the importer within 10 days. This is also the date of inception of the guarantee.
6. The guarantee lapses if changes have been made to the appliance without the advance knowledge and written permission of Helex / Thermocet, and when an appliance has been shipped without sound packaging and transport protection.
7. The following are not covered by the guarantee:
 - Defects caused by inexpert assembly and/or treatment.
 - Costs of transport, assembly and dismantling.
 - Glazing, fire gratings, refractory stones, flue gas baffle plates, heat shields and controllers.
 - Paint discolouration which may develop after heating.
 - Overheated parts due to faulty installation and/or fitting.
8. In view of the tremendous variations in the possible options for building a chimney, we are unable to give any guarantee regarding the draught of a chimney that might lead to complaints about smoke. The chimney must be built by a professional and this establishes the guarantee for the proper functioning of this appliance.
9. The dealer/importer will supply a new component free of charge for every component that becomes defective during the guarantee period. The dealer must return the defective component to the importer, stating date of purchase, type of appliance and serial number.
10. Renewal or replacement of components that fall under the guarantee cannot prolong the total length of the guarantee. The guarantee provides no right whatsoever to indemnification in the event it is not possible to use the fire.
11. Liability can never be accepted for loss in any form whatsoever sustained by the customer, third parties or their property and caused directly or indirectly by the product.
12. Complaints will only be dealt with if the customer has met all his obligations, including his obligation to pay.
13. For further provisions, please refer to our Metaalunie and Orgalime conditions, which are filed at the office of the Court in Rotterdam (the Netherlands).

Send the guarantee card to your dealer / importer in a properly stamped envelope



GUARANTEE CARD

thermoCet

Address;
Postcode ;
Town/city ;

