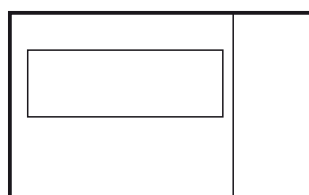


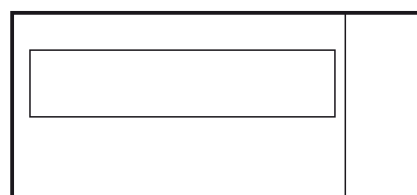


Italkero

Gas heating
- FORCED -



80



130

Camino
power flue fireplace

**USER, INSTALLATION AND
TECHNICAL ASSISTANCE**



0694
BT1685

COMPLIANCE

Our appliances are compliance at:

- Gas directive 90/396/CEE
- Electromagnetic directive compatible 89/336/CEE
- Low-tension directive 73/23/CEE



RANGE

	<i>80 insert</i>	<i>130 insert</i>
1 side + PEBBLES	IF08A3 M1000	IF13A3 M1000
1 side + SMALL WOOD	IF08A3 M2000	IF13A3 M2000
2 sided + PEBBLES	IF08A2 M1000	IF13A2 M1000
2 sided + SMALL WOOD	IF08A2 M2000	IF13A2 M2000

Kind Technical

We thank you for choosing the appliance. We can assure you its performance will be long lasting, reliable when it is installed and used properly (manufacturer's guidelines are followed).

Good work and thanks

The Manufacturer.

WARRANTY

Our appliances are covered by a **SPECIFIC WARRANTY** starting on the date of validation by the Authorised After-Sales Service of your area, whose address you can find on our website or by directly contacting the manufacturer.

Please promptly contact this After-Sales Service which

FREE OF CHARGE:

- will commission the appliance and
- validate the attached WARRANTY CERTIFICATE.

Please read this certificate carefully.

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In same parts of the book there are used these symbols:












Attention: it used to underline particular caution or actions.









Prohibited: it used to underline the actions that don't have to be executed.

GENERAL INFORMATION

-  After removing the packaging, check the integrity and completeness of the supply and in case of any discrepancies, contact the Agency that sold the appliance.
-  The appliance must be installed by companies approved pursuant to Law no. 46 dated 5 March 1990. Upon completing the installation, such companies must issue a declaration of installation conformity in accordance with applicable national laws and the instructions provided by the Manufacturer in the installer's booklet attached to the product.
-  The appliance must only be used for the purpose intended by the Manufacturer and for which it has been expressly designed. The Manufacturer disclaims any contractual and non-contractual liability for injuries caused to people or animals and damage to things, due to installation errors, wrong settings, bad maintenance or improper use.
- If the appliance is not used for a long period of time, the following operations must be performed:
 - * position the master switch of the appliance on "off"
 - * position the master switch of the system on "off" or disconnect the plug from the power mains (if fitted) ;
 - close the gas tap.
-  This booklet is an integral part of the appliance and must therefore be looked after carefully and must ALWAYS accompany the appliance, even when this is transferred to another owner or user, or else transferred to another system.
-  In case of damage or loss, ask the Technical Assistance Service of your Area Manufacturer for another copy.
-  The glass and frame act as fire-protection devices and must not therefore ever be removed from the appliance except for maintenance purposes, and never during appliance operation. The Manufacturer disclaims all liability for injuries to persons and animals and damage to things in the case of such faulty installation.
-  This appliance features a hearth with ashes and ceramic billets containing refractory ceramic fibre made up of artificial vitreous silicate fibres. When handling these materials therefore, avoid creating excess dust. Prolonged exposure to these materials can cause irritation of the eyes and skin and breathing problems. If one of the ash or billet components is replaced, always seal the removed parts in a bag and dispose of them through authorised channels.
-  Do not use the Appliance in the event of the glass being broken or with the hearth door open. This is a sealed-chamber appliance and no combustion residues must be allowed to escape or oxygen burned in the place of installation.
-  **IMPORTANT! BEFORE LIGHTING THE APPLIANCE, CAREFULLY READ ALL THE INSTRUCTIONS AND PRECAUTIONS IN THIS BOOKLET.**

SAFETY RULES

Please remember that the use of products involving fuels and electricity requires the enforcement of a number of fundamental safety rules such as:

-  Children and unassisted disabled persons must not use the appliance.
-  Do not start electric appliances or equipment, such as switches, household appliances etc in case of a smell of fuel or of combustion fumes.
- In this case:
- ventilate the premises by opening the doors and windows;
 - close the fuel opening/closing device;
 - immediately call the Manufacturer's After-Sales Service or professionally skilled personnel.
-  Do not touch the appliance with wet or damp parts of the body or if your feet are wet.
-  Cleaning is forbidden without first disconnecting the appliance from the power mains by turning the master switch, if fitted, to "OFF" or taking out the plug.
-  Do not pull, disconnect or twist the power cables exiting from the appliance even when this is disconnected from the power mains.
- Do not place objects, such as towels, rags, etc., on the appliance which could cause malfunctions or prove to be a hazard.
-  Never leave packaging material (cartons, plastic bags, etc.) within reach of children as this could be a potential hazard source.

APPLIANCE DESCRIPTION

Independent gas appliances for heating environments.

They feature an atmospheric burner with combustion chamber TYPE C12 – C32 – C52 – C62, sealed with respect to the installation premises, utmost guarantee of safety because no exhaust or fuel fumes enter the premises.

The suction of the combustion air and discharge of combustion products occur outside the installation premises.

In view of their small size, they can be installed in very compact spaces and ensure a greater well-being of the heated environment.

The natural convective movement permits quick heating of the environments from when the appliance is switched on.

An electronic board controls all the main functions of the appliance and automatically interrupts the gas supply in case of a fault.

The control panel features: power On/Off to appliance, manual or automatic start or stop, On/Off Wireless, heat output selection, room temperature adjustment and restoring of operating conditions after any fault.

⚠ The appliances are factory set, to operate with Natural Gas, but are also available for LPG (G30/G31).

This type of appliance can be transformed from Natural Gas to LPG and vice versa.

The gas type and pressure used for operation are shown on the technical data plate affixed to the appliance.

Do not change the factory settings of the gas control unit or receiver before installation. The burner and pilot light are factory set by the Manufacturer.

The fireplace must be connected to the gas type shown on the burner. Never ever connect a Natural Gas burner to the LPG supply or vice versa.

IDENTIFICATION

The appliance can be identified by means of:

- the packaging label
showing the name of the product, the code, the serial number and the type of gas that can be used.

- The Technical Plate

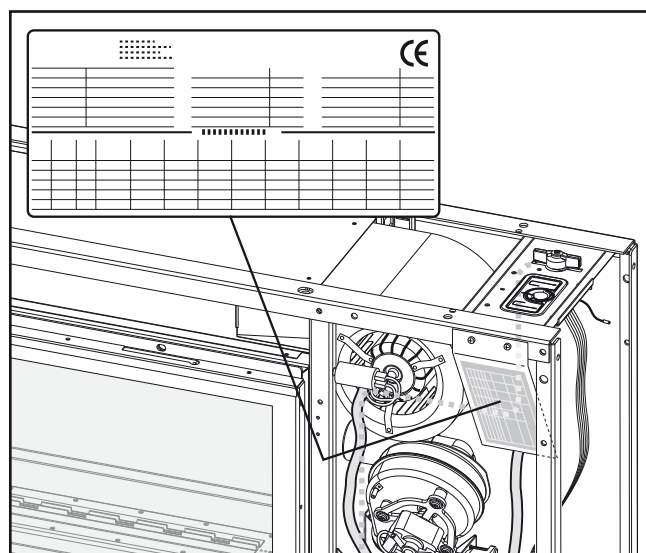
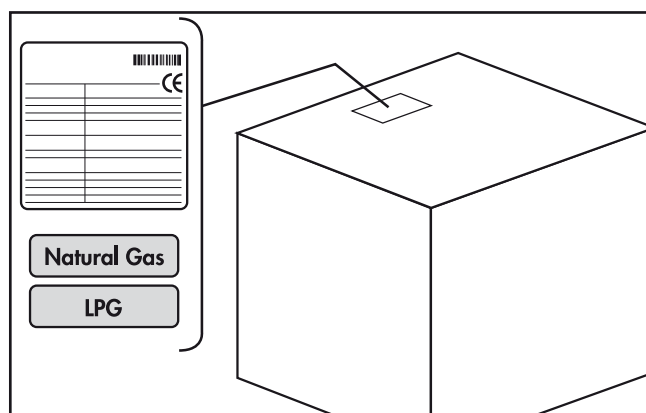
showing the serial number, the model and the main technical-performance data.

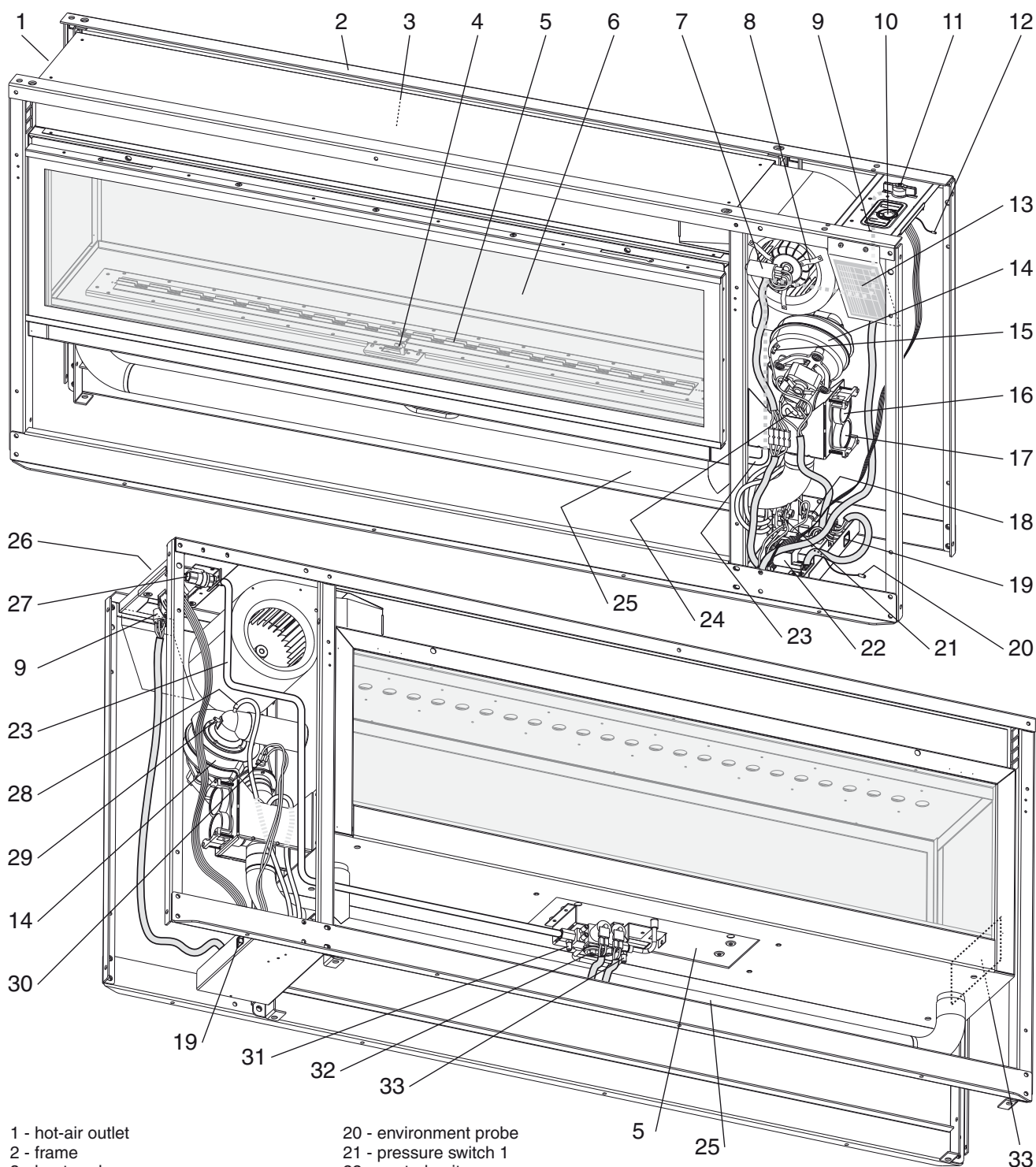
- The gas type plate

Showing the name of the gas for which the appliance has been set and regulated. If the type of gas is changed, this plate must be replaced with that of the new gas!

⚠ Spare parts and/or technical jobs require the exact identification of the associated model of appliance.

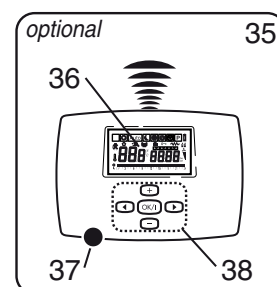
Tampering with, removing or the absence of the Technical Plate, etc. does not allow the exact identification of the product, making any installation and maintenance job difficult.





- 1 - hot-air outlet
- 2 - frame
- 3 - heat exchanger
- 4 - detection and ignition electrodes
- 5 - burner unit
- 6 - door with glass
- 7 - condenser
- 8 - hot-air centrifugal fan
- 9 - power On/Off
- 10 - manual control unit
- 11 - gas supply tap
- 12 - antenna radio Wireless
- 13 - technical data plate
- 14 - combustion fan
- 15 - pressure switch 2* pressure point
- 16 - fume exhaust
- 17 - combustion air inlet
- 18 - ignition transformer
- 19 - power supply plug

- 20 - environment probe
- 21 - pressure switch 1
- 22 - control unit
- 23 - gas inlet pipe
- 24 - pressure switch 1 pressure point
- 25 - combustion air pipe
- 26 - manual controls
- 27 - mains gas inlet connection
- 28 - pressure switch 1 pressure point
- 29 - pressure switch 2* pressure point
- 30 - safety thermostat
- 31 - upstream pressure point
- 32 - gas valve
- 33 - downstream pressure point
- 34 - anti-explosion door
- 35 - digital wireless control
- 36 - display panel
- 37 - integrated environment heat probe
- 38 - data setting key



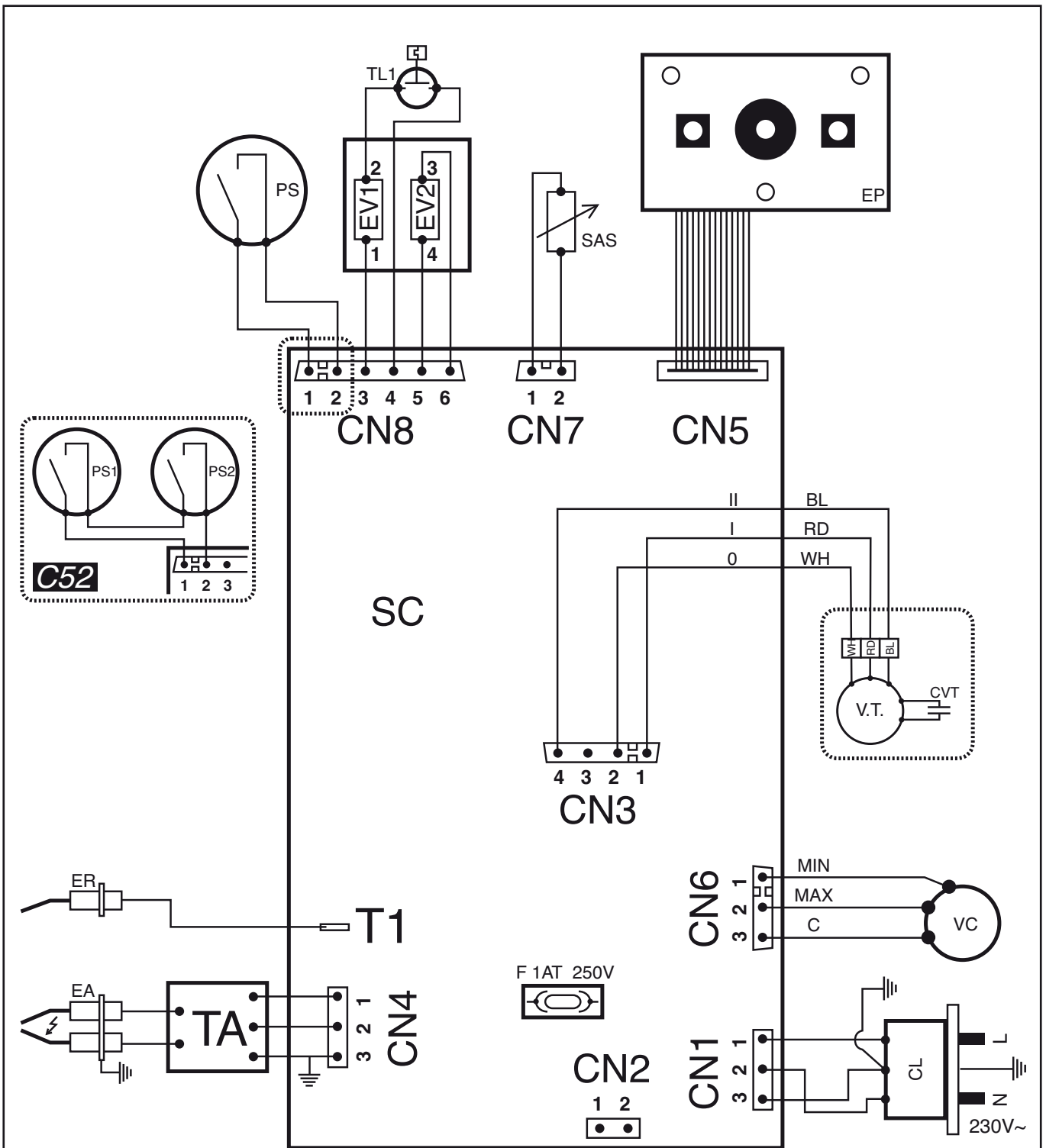
* Pressure switch 2 is present in the accessory kit for separate terminals.

TECHNICAL DATA

Technical data	u.m.	80		130	
Model 1 side		IF08A3		IF13A3	
Model 2 sided		IF08A2		IF13A2	
Supply	-	methane	propane	methane	propane
		G20	G31	G20	G31
Nominal heat input. (Qn)	kW	5,6	5,6	9,0	9,0
Red. heat input.	kW	4,30	4,30	7,0	7,0
Nominal heat output (Pn)	kW	4,99	4,99	8,14	8,14
Red. heat output	kW	3,7	3,7	6,1	6,1
Efficiency	%	89,2	89,2	90	90
Nominal supply pressure	mbar	20,0	37,0	20,0	37,0
Nominal nozzle pressure	mbar	12,0	36,8	12,0	36,8
Reduced nominal nozzle pressure	mbar	7,0	20,0	7,3	20,0
Gas consumption (15°C)	m³/h	0,592		0,952	
	kg/h		0,435		0,689
Type of appliance		C12 - C32 - C42 - C52			
Fuel category		I 2H	I 3P	I 2H	I 3P
Efficiency class / NOx		1 / 5	1 / 5	1 / 5	1 / 5
Burner nozzles	nr	1	1	2	2
	mm	1,98	1,10	1,80	1,05
Pilot nozzles	nr	1	1	1	1
	Code	35	25	35	25
MAX/MIN heated volume (approximate)	m³				
Quantity of heated air (approximate)	m³/h				
Power supply: 3 batteries A	V -	230	230	230	230
Power input in operation	W	92	92	92	92
Degree of protection	-	IP20	IP20	IP20	IP20
reduced Gas consumption G20 (15°C)	m³/h	0,454		0,739	
reduced Gas consumption G30/G31 (15°C)	kg/h		0,334		0,543
Gas connection pipe	-	Ø 10mm			
Gas valve to burner supply pipe	-	Ø 8mm			
Intake/exhaust pipes	Ø mm	54/54			
Batteries					
- Remote control	nr	2 x 1,5V AA			
- Receiver unit	nr	4 x 1,5V A			

ACCESSORIES

DESCRIPTION	Code
Mod. 80, casing with installation in middle of room	70006085 00
Mod. 80, casing with wall installation short side	70006090 00
Mod. 80, casing with wall installation long side (RH controls)	70006095 00
Mod. 80, casing with wall installation long side (LH controls)	70006100 00
Mod. 130, casing with installation in middle of room	70006110 00
Mod. 130, casing with wall installation short side	70006115 00
Mod. 130, casing with wall installation long side (RH controls)	70006120 00
Mod. 130, casing with wall installation long side (LH controls)	70006125 00
90° curves Ø 54mm pipe union	70000370 00
Extension Ø 54mm L = 500mm	70000390 00
Extension Ø 54mm L = 1000mm	70000380 00
90° curve Ø 54mm cast	70000755 00
135° curves Ø 54mm	70000375 00
Outer protection grille "GP" for separate end piece Ø 54mm	70000350 00
Outer protection grille "GPu" for combined end piece Ø 54mm	70000610 00
Recessed screen "SDP" for separate end piece Ø 54mm	70000365 00
Stack for pipe Ø 54mm	70000740 00
INSULATION for pipe Ø 54mm L = 1000mm (pack of 4 pcs.)	70000850 00
Inlet/Outlet end piece Ø 54mm L = 6 cm	70000465 00
SPECIAL OUTLETS KIT (pipes from inside the room) Ø 54mm	TP5410A5 00
CHIMNEY Weathering, INCLINED ROOF Ø 54mm	70000725
CHIMNEY Weathering, FLAT ROOF Ø 90mm	70000726 00
COAXIAL END SECTION KIT Ø 110 mm (ROOF installation) Ø 54mm	70000445 00
Special Pipes Kit Ø 54 mm (2 single term.)	TP54SP 00000



SAS SPLIT ROOM PROBE
VC COMBUSTION FAN
VT TANGENTIAL FAN
CN... CONNECTOR
T1 POWER TERMINAL
VT TANGENTIAL FAN
TA IGNITION TRANSFORMER
BL BLUE WIRE
WH WHITE WIRE
RD RED WIRE
SC CONTROL BOARD

EA IGNITION ELECTRODE
ER DETECTION ELECTRODE
EV1 ELECTRIC GAS VALVE
F FUSE
CL LINE CONNECTOR
EV2 POWER MODULATOR
L PHASE LINE
N NEUTRAL LINE
PS PRESSURE SWITCH
TL1 High LIMIT THERMOSTAT
EP EASY PANEL

CONTROL PANEL

- 1 - GREEN Led On = heater On
- 1b - GREEN Led Off = heater Off
- 2 - RED Led On = burner flame block
- 2b - RED Led Off = heater released
- 2c - RED Led SLOW flashing = pressure switch don't switch ON
- 2d - RED Led FAST flashing = locked pressure switch
- 3 - MIN / MAX flame intensity knob
- 4 - GREEN Led On = Wireless control panel activated
- 4b - GREEN Led Off = Wireless control panel disabled
- 4c - GREEN Led flashing = waiting to recognize the Wireless
- 4d - GREEN Led flashing = Wireless default transmission (about. 2,5 minutes)
- 4e - GREEN Led flashing = Wireless data transmission by the change of any parameter
- 5 - Wireless On button switch = press and hold 2 seconds, LED 4 starts to blink to recognize the Wireless (waiting at MAX 60 seconds) after which it automatically reactivates the manual control
- 5b - Wireless Off button switch = press and hold 2 seconds, LED 4 turns off automatically activating the manual controls
- 6 - YELLOW Led FAST flashing = flame ignition cycle: start
- 6b - YELLOW Led SLOW flashing = burner ON turned to MIN heating
- 6c - YELLOW Led On = burner ON turned to MAX heating
- 6d - YELLOW Led Off = burner off, temperature reached
- 7 - Heater On/Off button switch
- 7b - RESET button switch = when switch On again, the Heater restart automatically

⚠ Check the correct position of the Switches on the control unit (1) by loosening the screws (2) and removing the cover (3).

