

DRAFT MANUAL

Fourneau *« Saulieu - Savigny »* *« Citeaux »*

WARNING : If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **WHAT TO DO IF YOU SMELL GAS.**
 - Do not try to light any appliance.
 - Do not touch any electrical switch.
 - Do not use any phone in your building.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.



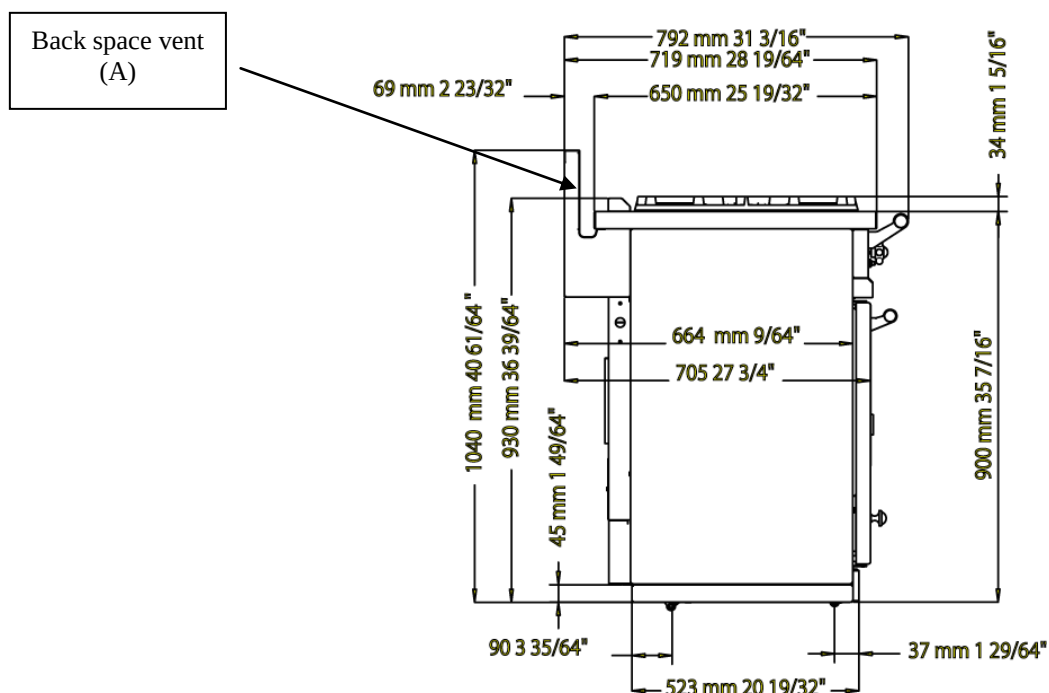
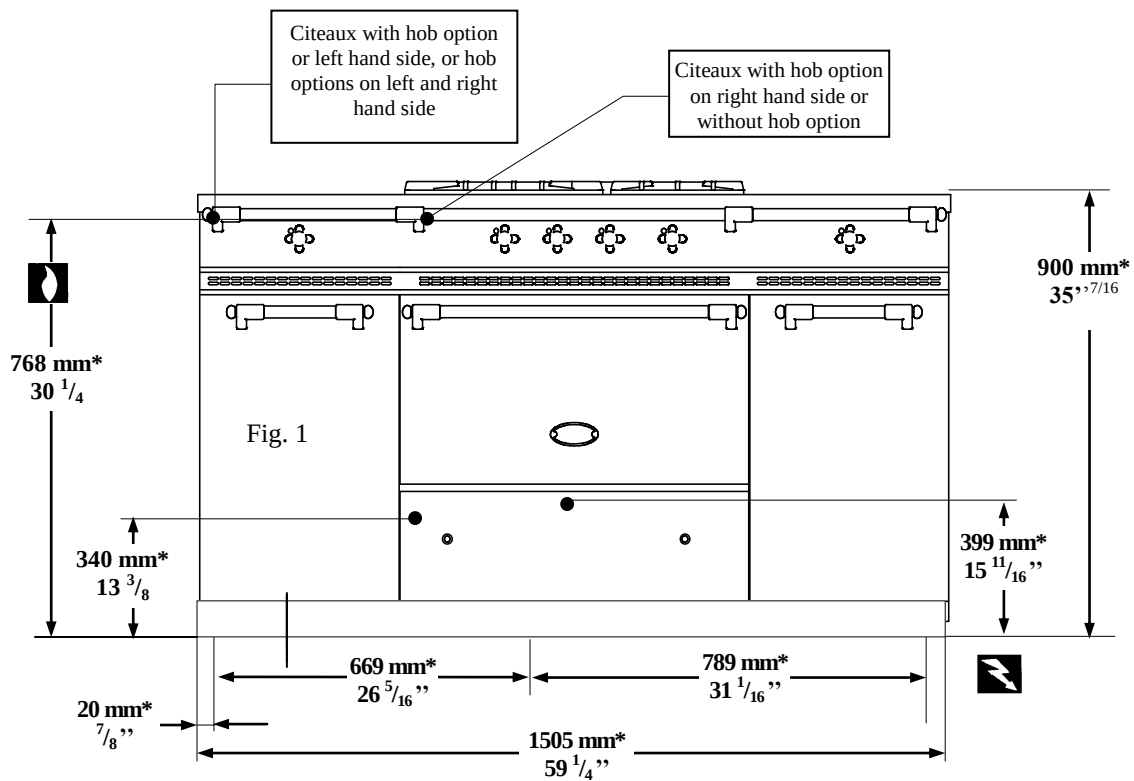
WARNING :
THIS RANGE CAN TIP
INJURY TO PERSONS COULD RESULT
INSTALL ANTI-TIP DEVICE PACKED
WITH RANGE
SEE INSTALLATION INSTRUCTIONS





GENERAL MANUAL

SAULIEU – SAVIGNY - CITEAUX

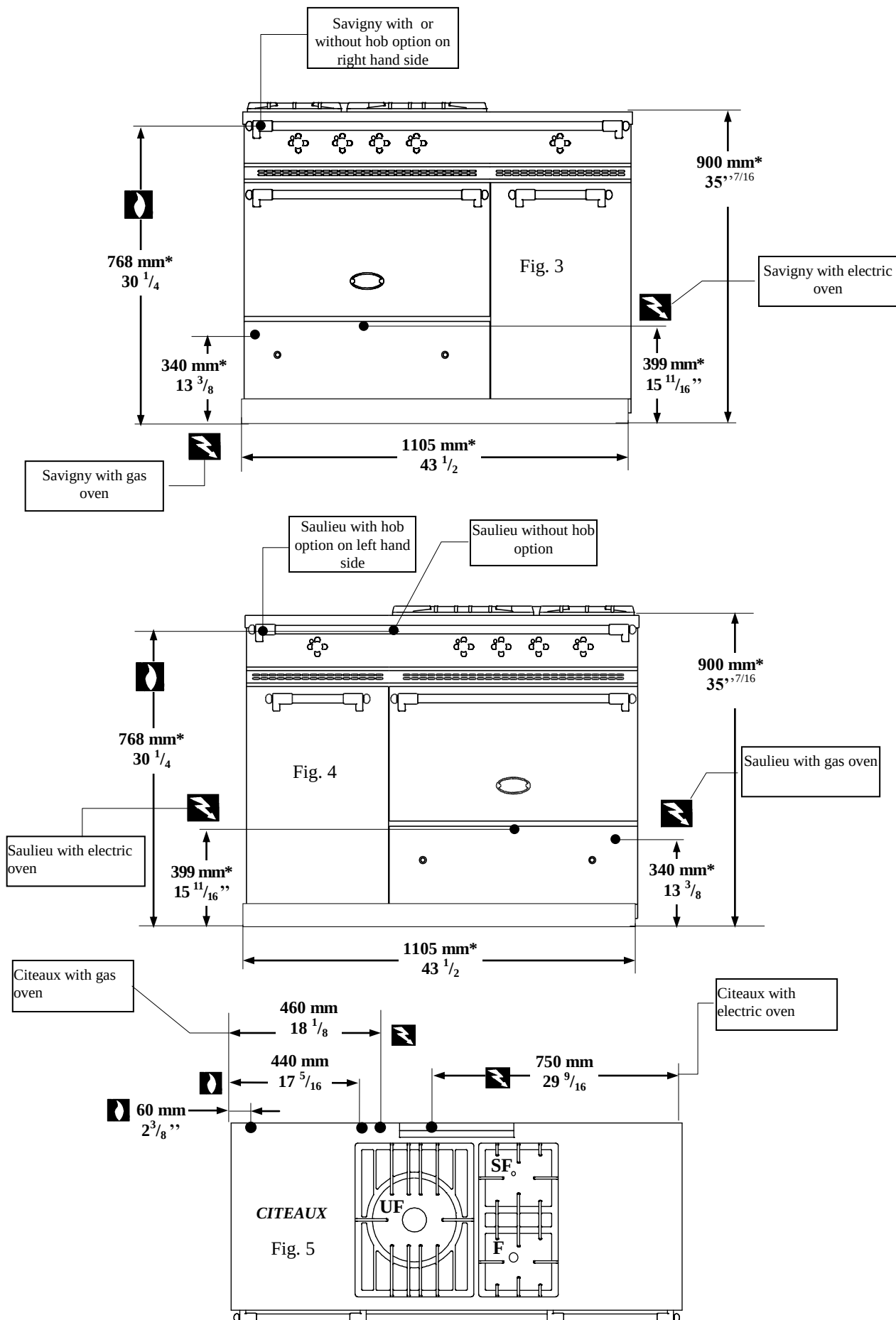


* The range Height is adjustable : 900 mm-35 7/16" to 916 mm-36 1/16"



GENERAL MANUAL

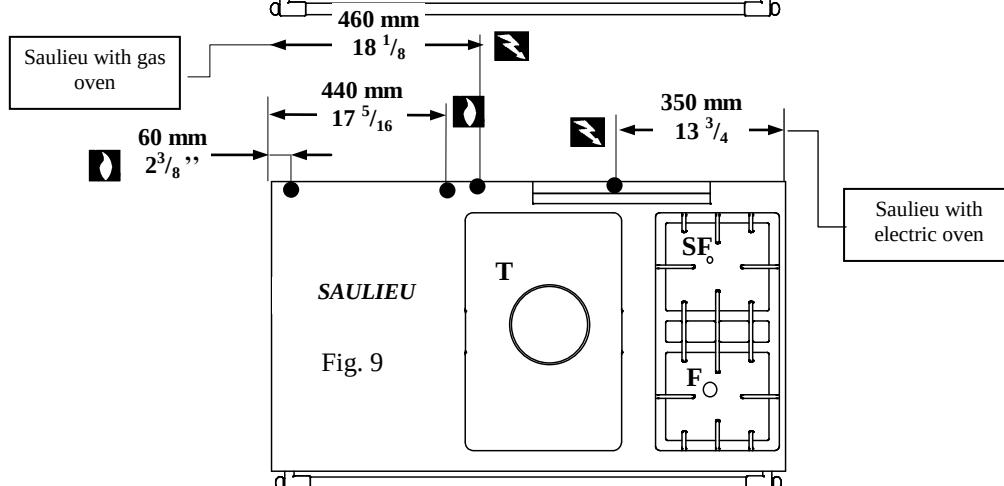
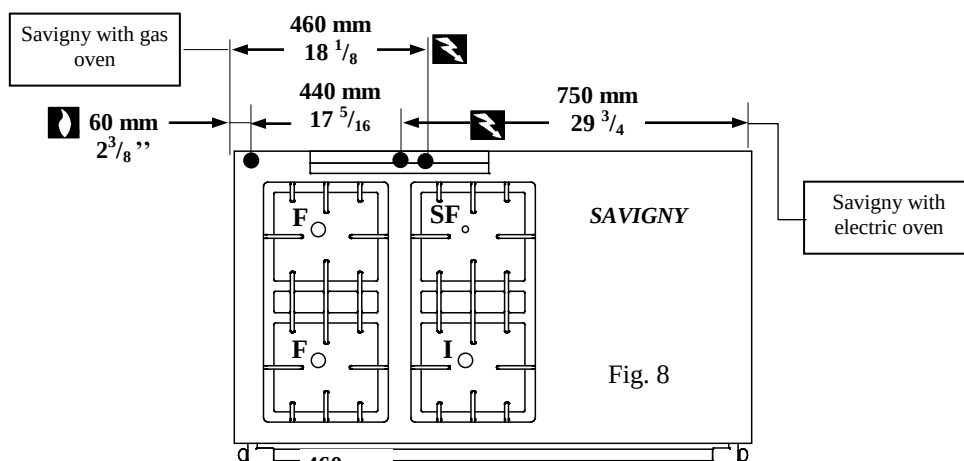
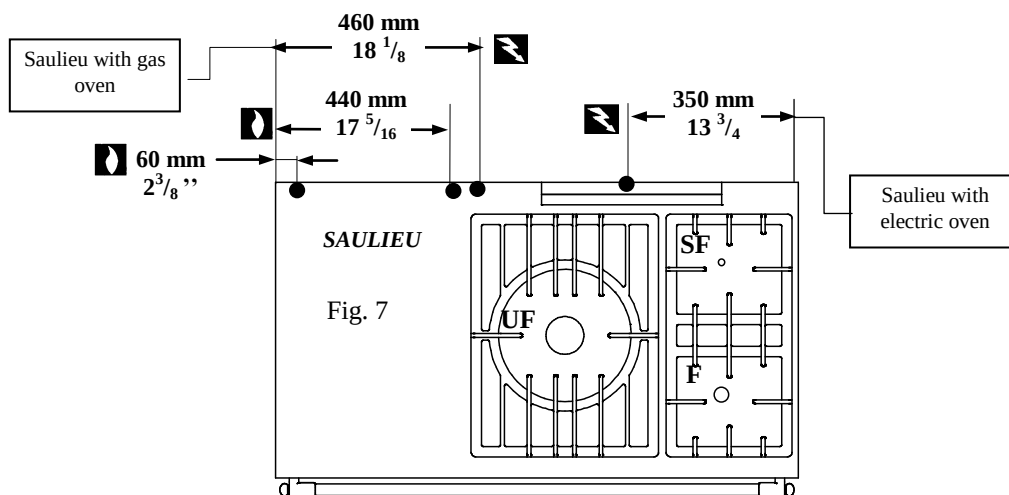
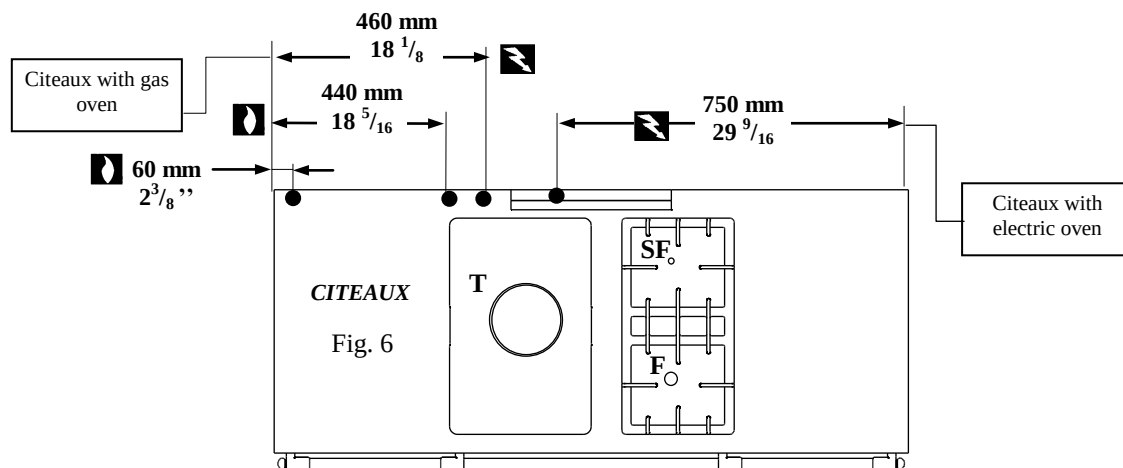
SAULIEU – SAVIGNY - CITEAUX





GENERAL MANUAL

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Layout :

Cook's stoves consisting of a cooking surface above a oven and one or two general purpose cabinets (depending on model) which can optionally be equipped with **CITEAUX** (Figures 1, 2, 5 & 6), **SAVIGNY** (Figures 2, 3 & 8) or **SAULIEU** (Figures 2, 4, 7 & 9) plate warmers. The work surfaces adjacent to the cooking surfaces are designed to accommodate one of the optional units in the **LACANCHE** range or to be used as a worktop.

Description :

Enamelled steel or stainless body panels AISI 430. Pressing cooking surface (stainless steel AISI 304) (Figure 5, 7 and 8). 3- or 4- burners of different size and power individually controlled by a safety valve. Electrical ignition. TRADITION" model equipped with a 385 x 510 mm ($15\frac{5}{32}$ " x $20\frac{5}{64}$ ") heating plate (Figures 7 and 9).

Gas oven :

Enamelled sheet metal. Dimensions L x l x h : 535 mm ($21\frac{1}{16}$ ") x 465 mm ($18\frac{19}{64}$ ") x 300 mm ($11\frac{51}{64}$ "). 3 shelf level with 70 mm spacing, 69 liters / **2,44** ft³. Heating provided by thermostatically controlled burner, thermocouple safety cut-outs. Electrical ignition.

Power supply : 120 VAC 60Hz.

Multifunction electric oven :

Dimensions L x l x h : 535 ($21\frac{1}{16}$ ") x 420 ($16\frac{17}{32}$ ") x 265 ($10\frac{27}{64}$ "); 68 litres/ **2,40** ft³, 3 shelf level with 70 mm spacing. Electric grill with a rating of 2850 W

Function static electric oven :

One 1700 W element at the base and a peripheral 1200 W element in the roof which operate simultaneously. Thermostatically controlled roof and base heating elements, safety cut-out by safety thermostat.

Rating : 2900 W – Power supply : 240 Volts 60Hz.

Function ventilated electric oven :

Heating provided by one circular 2650 W element and one peripheral of 1200 W element.. Thermostatically controlled heating elements, safety cut-out by safety thermostat.

Rating : 2650 W – Power supply : 240 Volts 60Hz.

Fan-assisted electric oven 305 x 405 x 400 :

Enamelled sheet metal

Dimensions L x P x H : 305 (12) mm x 405 ($15\frac{15}{16}$ ") mm x 400 ($15\frac{47}{64}$ ") mm.

This oven is fitted with an electric grill with a rating of 2400 W.

4 shelf levels with 58 mm spacing 73 mm

Heating provided by one heating element of 2650 W.

Safety thermostat.

Rating : 2650 W – Power supply : 240 Volts 60Hz

Plate warmer cabinet (option Citeaux)

Plate warmer-insulated stainless internal lining (AISI 304). Heating provided by 950 W heating element underneath base. Controlled by thermostat selector switch, 30 to 110 °C. Capacity : 72 plates, Ø 240 mm (9.5"). Dimensions L x W x H : 530 mm (20.8") x 325 mm (12.8") x 490 mm (19.3"). 5 shelf level with 68 mm (2.8").

Rating : 1030 W – Power supply : 240 Volts 60Hz

Accessories

Per oven : one roasting pan, one shelf

General-purpose cabinet : 1 shelf.

Plate warmer cabinet : 2 shelves.



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Shipment-Packaging

Unpack and check the appliance is in good condition. In case damage, note any reservations on the delivery note and confirm them within 48 hours by registered letter with confirmation of delivery to the carrier.

Appliance	Width	Depth	Height mm	Weight Gross/Net
LG 1132 G	1250 mm / 49,2''	840 mm / 33.1''	1070 mm / 42.1''	140 kg / 160 kg - 310 / 355 lb
LG 1532 G	1650 mm / 64,1''	840 mm / 33.1''	1070 mm / 42.1''	200 kg / 180 kg – 445 / 400 lb

Gas connection :

1/2'' ID NPT (Sch 40) inlet, on male coupling (Figures 1, 3, 4, 5, 6, 7, 8 & 9). Sealant on all pipe joints must be resistive to LP gas.

If used, a flex gas line for the gas supply must be metal of at least 1/2'' ID NPT approved by an approved certifying agency (A.G.A., C.G.A., etc.) in compliance with ANSI Z21.41 and Z21.69. Never use a hose made of rubber or other synthetic material.

Gas supplying :

Appliance gas supplying can be switched, please refer to rating plate and marking at the rear of the appliance.

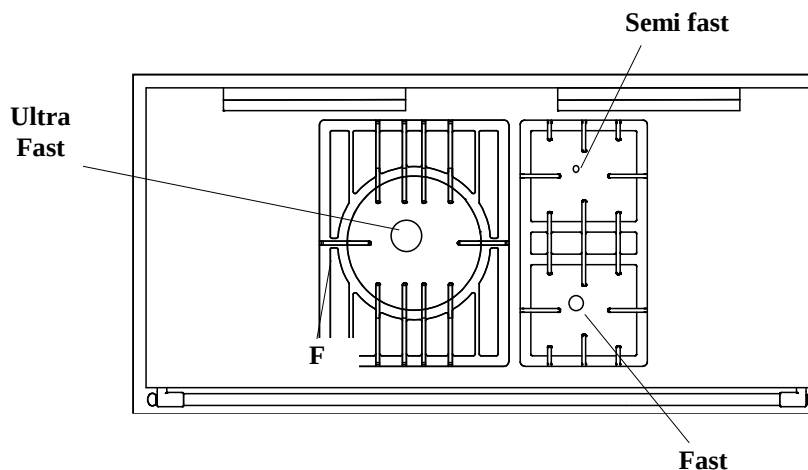
Electrical connection :

On terminal block at the rear of the appliance. Use flexible cord in accordance with standard N.E.C., AINSI/NEMA 70-1996 or latest edition (not cord provided) (Figures 1, 2, 3, 4, 5, 6, 7, 8 & 9).

Pressures and hourly consumption :

Appliance gas supplying can be switched (table 1).

Table 1		
PRESSURE	6'' WC	10'' WC
GAS	Natural gas	G.P.L.
Burner	Btu / hr	Btu / hr
Oven	13500	11000
Ultra fast (UF) Tradition (T)	18000	17000
Intensive (I)	15000	13000
Fast (F)	11000	10000
Semi fast (SF)	5000	5000





Fourneau

« ***Savigny*** »

« ***Saulieu*** »

« ***Citeaux*** »

INSTALLER'S MANUAL

Appliances must be installed in a workmanlike manner in accordance with the instructions in this manual and locally applicable regulations.

This manual will be handed over to the user after installation.



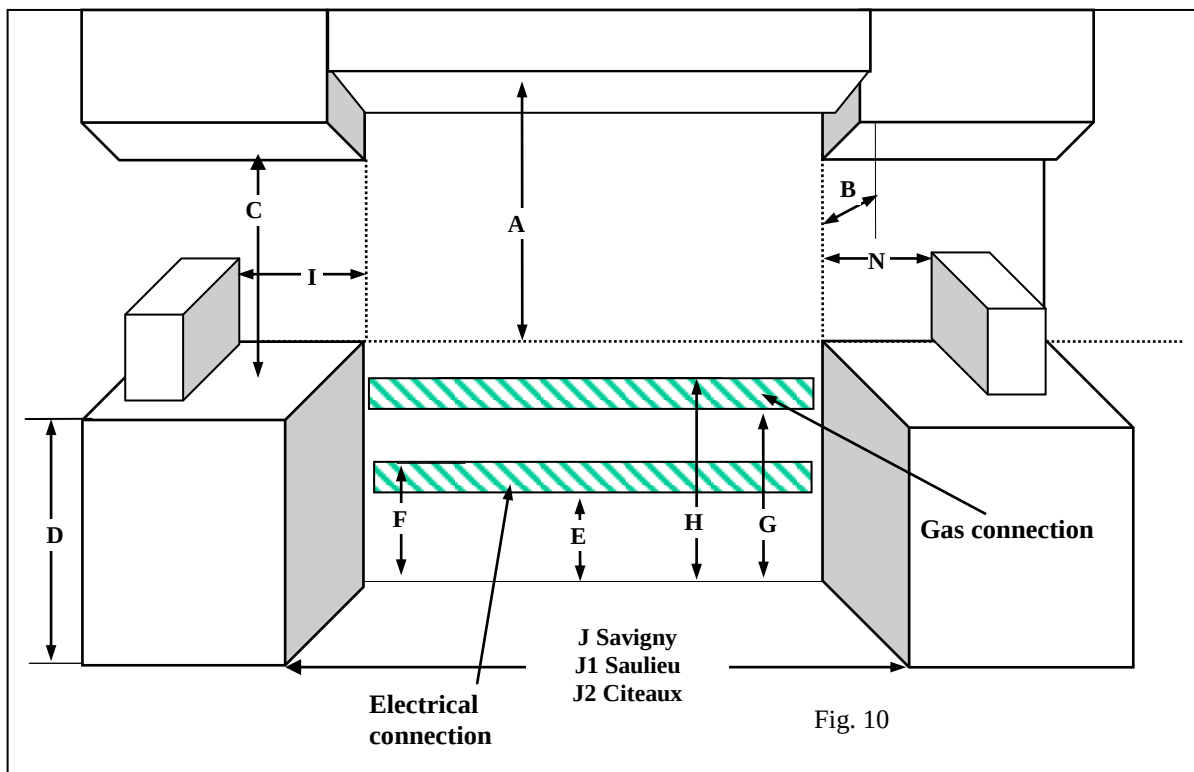




INSTALLER'S MANUAL

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Cabinet preparation :



	A	B	C	D	E	F	G	H	I	J	J1	J2
mm	914	330	457	914	235	405	765	865	51	1110	1110	1510
''	36	13	18	36	9 ¹ / ₄	15 ¹⁵ / ₁₆	30 ¹ / ₈	34 ¹ / ₁₆	2	43 ¹¹ / ₁₆	43 ¹¹ / ₁₆	59 ⁷ / ₁₆

- The range is a free standing unit. If the unit is to be placed next to cabinets, the clearances shown in Figure 10 are required.
- The top grate support must be 34 mm - 1 ⁵/₈'' above the adjacent base cabinet countertop.
- Min clearances to combustibles :
 - 0 '' (0 mm) from rear.
 - 0 '' (0 mm) from sides below 36'' (914 mm) height.
 - 2'' (51 mm) from sides above 36'' (914 mm) height.
 - Cabinets 13'' (330 mm) deep may be installed above the range at least 30'' above the plane of the cooking surface.
- Use range only with factory supplied legs.



INSTALLER'S MANUAL

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IMPORTANT

- **Must be installed under an exhaust hood.**
- **Do not install this unit near combustible walls, partitions, pieces of furniture or decorative material unless these are covered with adequate thermal insulation of the noncombustible type.**
- **Making sure the resulting installation meets fire regulations.**

IMPORTANT

- **THE APPLIANCE MUST BE INSTALLED IN ACCORDANCE WITH THE LOCAL CODES OR *National Fuel Gas Code, ANSI Z223.1 or latest edition.***

IMPORTANT

- **Manual shut-off valve should be installed in an accessible location in the gas piping external to the appliance for the purpose of turning on or shutting off gas to the appliance.**

Before connection :

Check :

- Pipework is perfectly clean in order to prevent the injectors becoming blocked and malfunctioning of the magnetic heads.
- The gas for which the appliance was set up: Rating plate and markings.
- Cross-sectional area of gas supply pipework is compatible with the appliance's thermal output.
- Provide adequate air supply during use of the appliance.

Gas connection :

Female coupling Ø 15/21, 1/2" ID NPT on **A** (Figure 11).

After connection :

Check the manifold pressure on pressure connection Ø 15/21, 1/8" NPT on **B** (Figure 12).

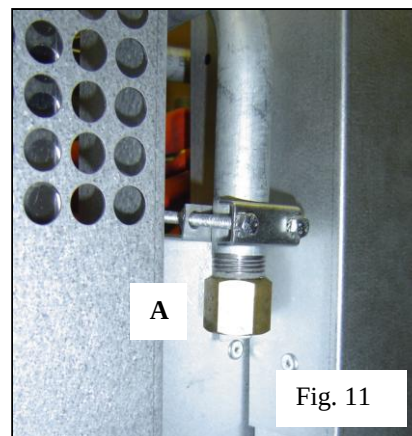


Fig. 11

Change of gas :

The appliance is designed to operate with the gases in Table 2.

Table 2		
Country	GAS	Pressure (Pn)
U.S.	Natural gas	6" WC
U.S.	L.P. propane	10" WC

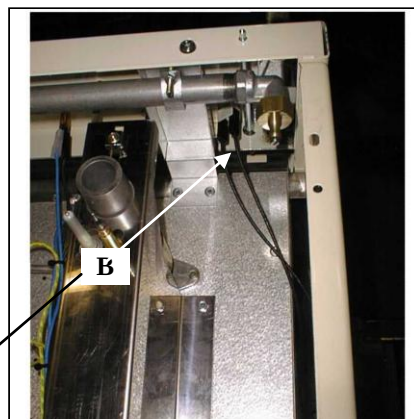
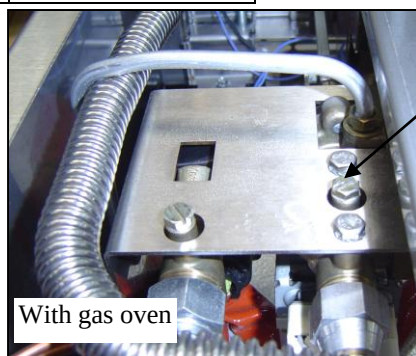


Fig. 12

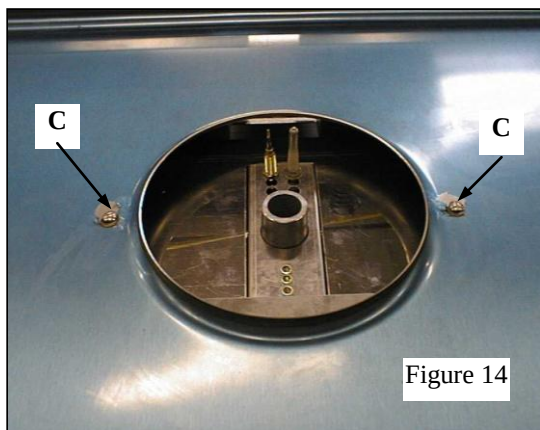
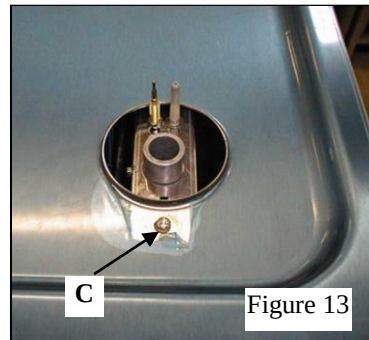


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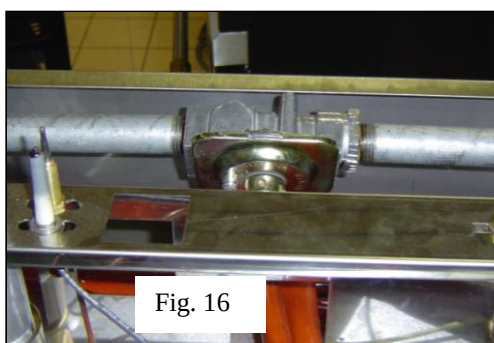
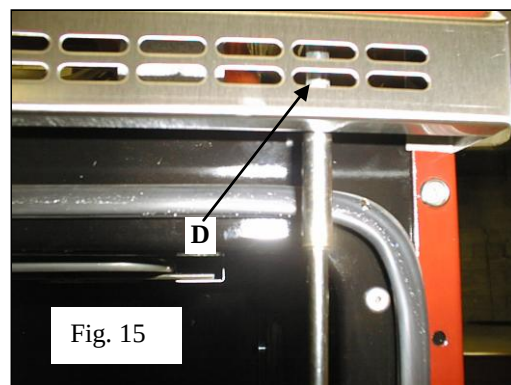
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Remove the pan supports and burners. Unscrew the screw(s) **C** on burner UF or T (Figures 13 and 14). pull and raise the top after having loosened the 2 screws **D** (Fig. 15), wedge the cooking surface.

A pressure regulator (fig. 16) is located in the right rear corner under the hob, to gain access to the pressure regulator, remove the top.

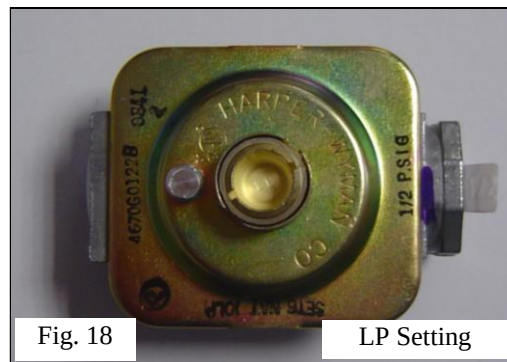


Convertible regulator



The reversible cap is labeled either « LP » or « Nat » and is easily recognized by the raised center screw slot (for natural) or the center depth (for LP).

To change LP to Natural or vice versa, the seal screw in the regulator lid is unscrewed, reversed and reinstalled to convert from one setting to another (Figures 17 and 18).





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In case of use with a gas other than that for which the appliance was initially set up, it is **crucial** to replace the orifices and modify the adjustments as defined below.

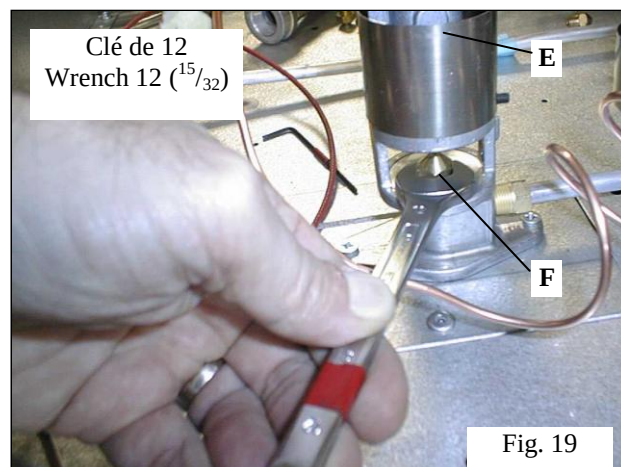
TOP BURNERS :

🔧 Orifice :

Lift the air ring **E**. Replace the injectors **F** in accordance with Table 3 and Figure 19 ($\varnothing$ in 1/100 mm).

The side burner bodies are kept in place by a transversal bar (**H**, fig. 21). In order to take them out, unscrew screws **I** (fig. 22) then **G** (fig. 20).

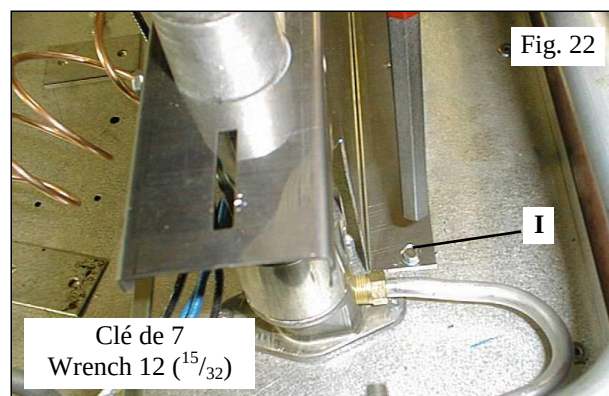
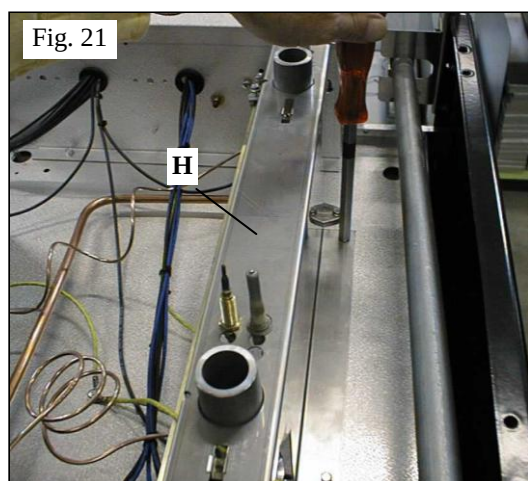
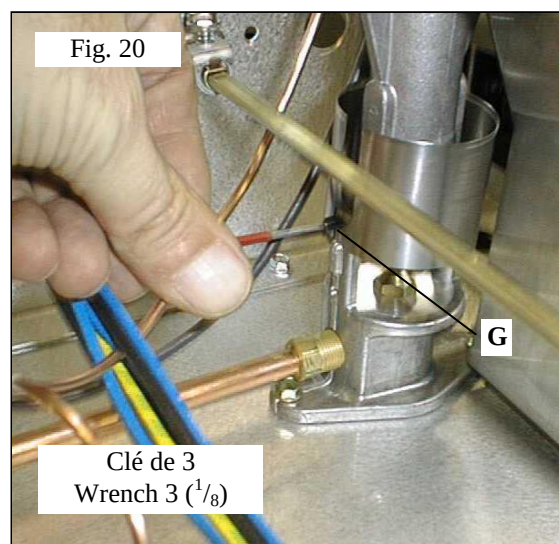
Note : When one or more nozzles are changed, the sealing ring should be changed as well (see gas circuit diagram).



🔧 Adjustment of primary air :

Refit the burner bodies and burner caps in their respective recesses, adjust the air ring **F** of the burner in accordance with the Table 4 and Figure 19.

Note : Normal flames are bluish green except for natural gas flames which are violet.





INSTALLER'S MANUAL

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Table 3					
Burners		SR	R	I	UR
GAS	Pressure	Ø			
Natural gas	6" WC	0.90	1.30	1.45	1.70
L.P. propane	10" WC	0.65	0.90	1.05	1.20

Table 4					
Burners		SF	F	I	UF
GAS	Pressure	Oppening in mm/ inches			
Natural gas	6" WC	2,5 / ¹ / ₈	2,5 / ¹ / ₈	max	7 / ¹ / ₄
L.P. propane	10" WC	3,5 / ¹ / ₈	max	max	max

✎ Adjustment of reduced flowrate of surface burners (Figure 23) :

After connection or change of gas, it is **crucial** to modify this adjustment.

- Remove the control knob. Light the burner, adjust to minimum setting, then use a small screwdriver to set the adjusting screw **J**.

Note : Flame is reduced to $\frac{1}{4}$ of its size in the minimum setting, the burner must remain lit when changing from maximum setting to minimum setting.

✎ Refitting the cooking surface :

When refitting the cooking surface, it is vital to tighten fastening screws (figures 13, 14 and 15). Failure to do so can cause distortion of the cooking surface.

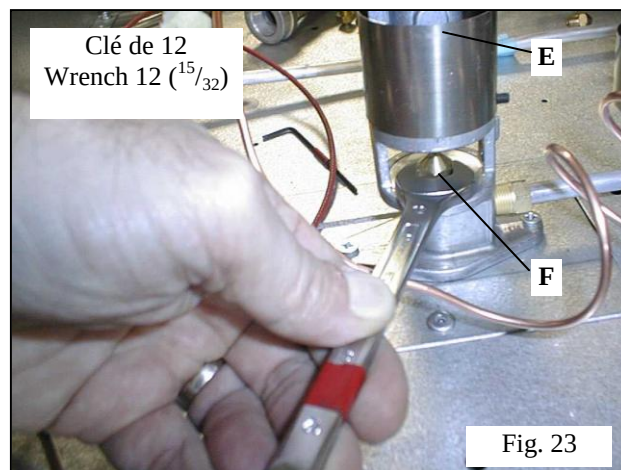


Fig. 23

OVEN BURNERS :

Démontage du brûleur de four

Retirer la sole (Fig.24).

CAUTION: when refitting place the base underneath the groove on the fascia (fig.25).

Dévisser la **K** vis maintenant le brûleur (Fig.26).

Enlever le tiroir.

Desserrer la vis sans tête **L** (Fig.27).

Pousser le brûleur vers le fond du four et le soulever pour le dégager.

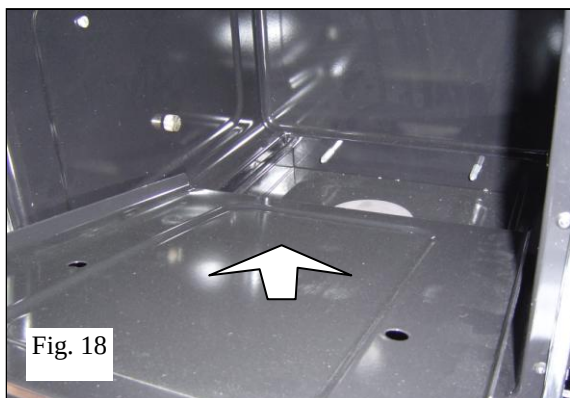


Fig. 18

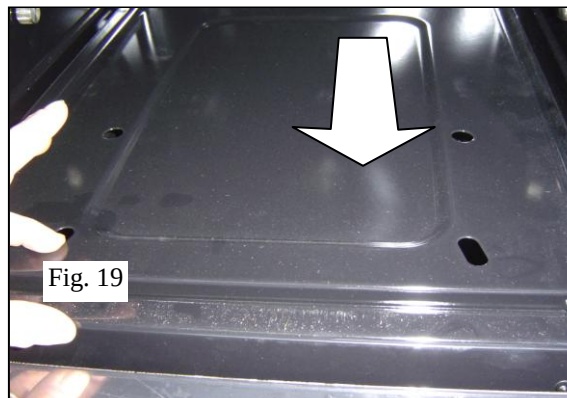


Fig. 19

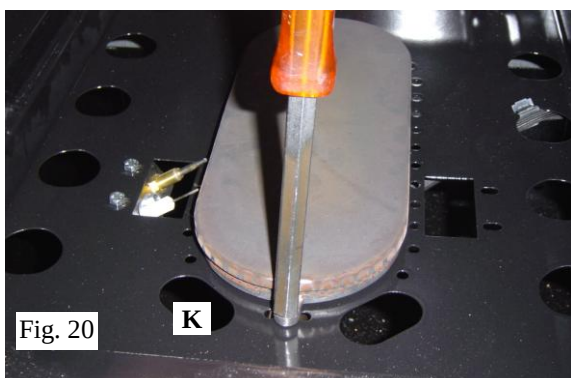


Fig. 20

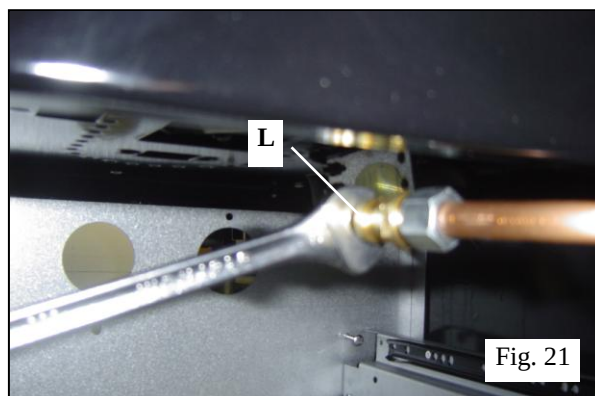


Fig. 21



INSTALLER'S MANUAL

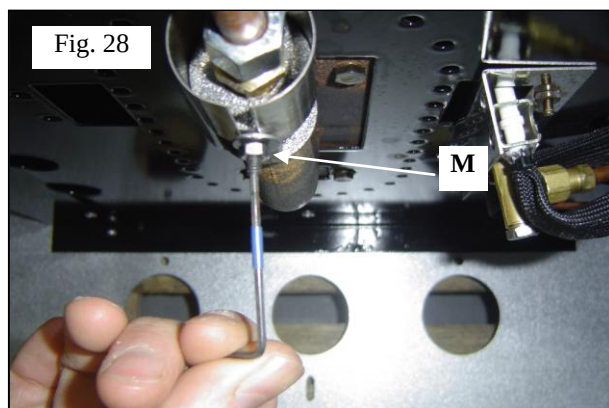
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Oven orifice :

Remove the base, **CAUTION:** when refitting place the base underneath the groove on the fascia (Figures 24 and 25).

Démonter le brûleur de four.

Disconnect the connection piece, unscrew screw **M** on the orifice holder (Figure 28). Replace the orifice (Table 5).



Pilot burner orifice :

Change the pilot burner orifice

Gas pilot LP : 65103032

Gas pilot NG : 65103031

Table 5

		Ø	
GAS	Pressure	Oven	Pilot burner
Natural gas	6" WC	1.40	0.45
L.P. propane	10" WC	0.95	0.25

Adjustment of oven primary airflow :

Remove the base, loosen the screw **L** that secures the air ring and then adjust (Table 6, Figure 29).

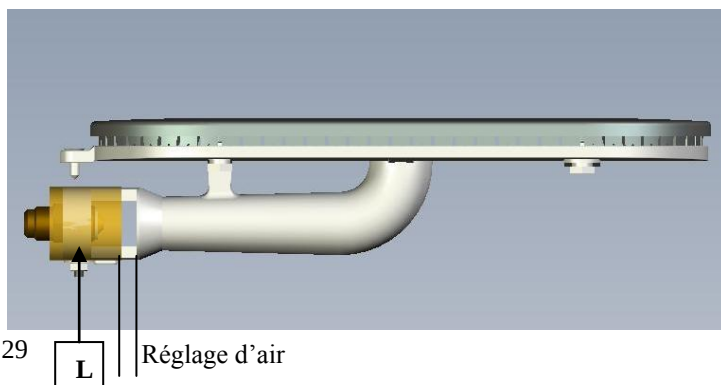


Fig. 29

Table 6

		Opening in mm / inches
GAS	Pressure	Oven
Natural gas	6" WC	4 / ³ / ₁₆
L.P. propane	10" WC	6 / ¹ / ₄

Adjusting pilot burner air supply

Turn ring **P** to fully open for Butane/Propane, to half open for natural gas (Figures 30)

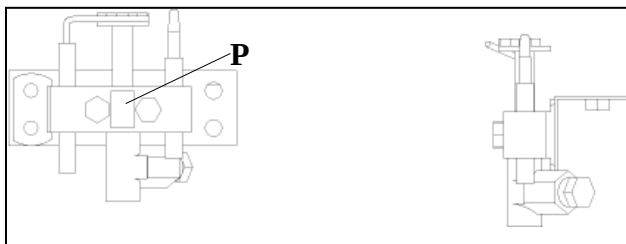


Fig. 30



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SAULIEU – SAVIGNY - CITEAUX

ELECTRICITE

IMPORTANT

➤ **ALL WORK ON OR REPAIR OF AN APPLIANCE MUST BE CARRIED OUT BY A QUALIFIED INSTALLER.**

➤ **THE APPLIANCE WHEN INSTALLED, MUST BE ELECTRICALLY GROUNDED IN ACCORDANCE WITH THE LOCAL CODES OR *The National Electrical Code, ANSI/NFPA 70-1996 or latest edition.***



It is hazardous to put the appliance into service without connecting it to suitable ground.

No liability can be accepted for accidents resulting from non-compliance with this requirement or incorrect grounding. Connect the equipotential bonding terminal (N, Figure 30).

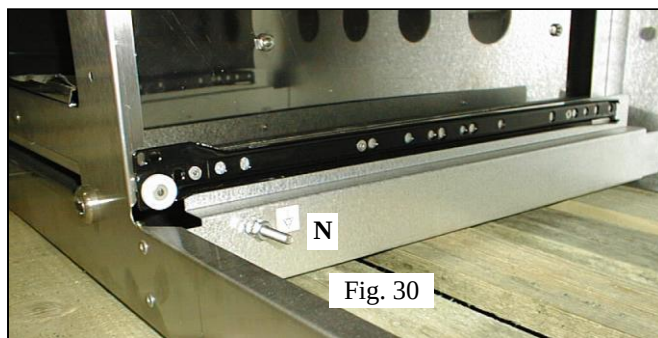


Fig. 30

☞ **Before connection, check that the :**

Mains voltage is compatible with the appliance's rated voltage and thermal output.

☞ **Connection :**

- Use a 3-wire grounded cord rated for 13 A or 4-wire rated for 30 A 125 / 250 VAC, type SRD, SRDT, S, SO or ST.
- Where local Codes do not permit grounding through neutral, use a 4-wire power supply cord or "pigtail" kit. Cord must be agency approved for use with household ranges.
- Remove access door **O** (Figure 31, gas oven range) or **P** (Figures 32 and 33, gas and electric range).
- Remove cable clamp and loosen supply cord mounting screws on the terminal block.
- Connect to terminal block in accordance with figure 35.
- Secure the cable by means of cable clamp (no provided), item **Q** (Figure 34).
- Refit access door

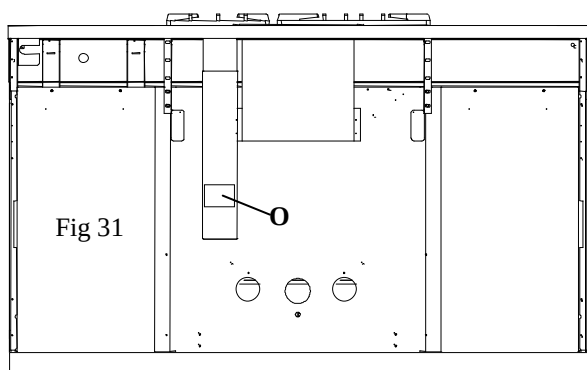


Fig 31

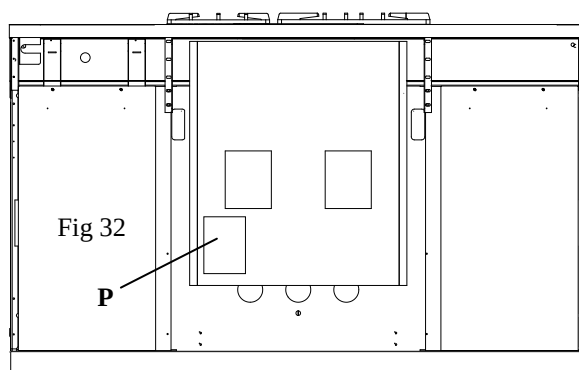


Fig 32



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Fig. 33

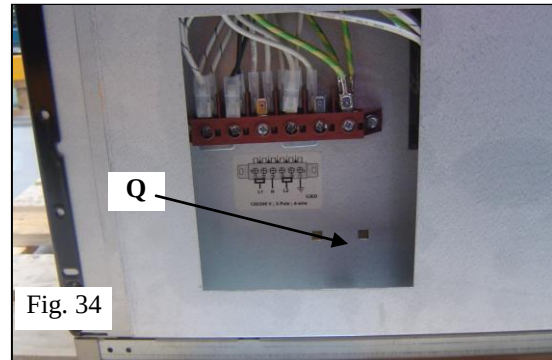


Fig. 34

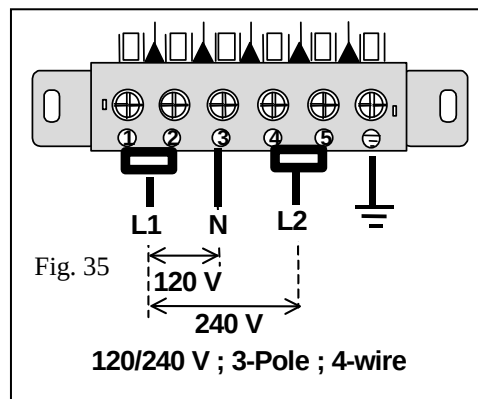


Fig. 35

BACK SPACER VENT FITTING :

It is mandatory to mount the back spacer vent **R** to the wall supplied with the appliance.

Screw the 2 brackets **S** to the wall according to figures 36, 37 and 38 (screws not supplied), then fit the back spacer vent onto these brackets by using the washers and nuts supplied with the range.

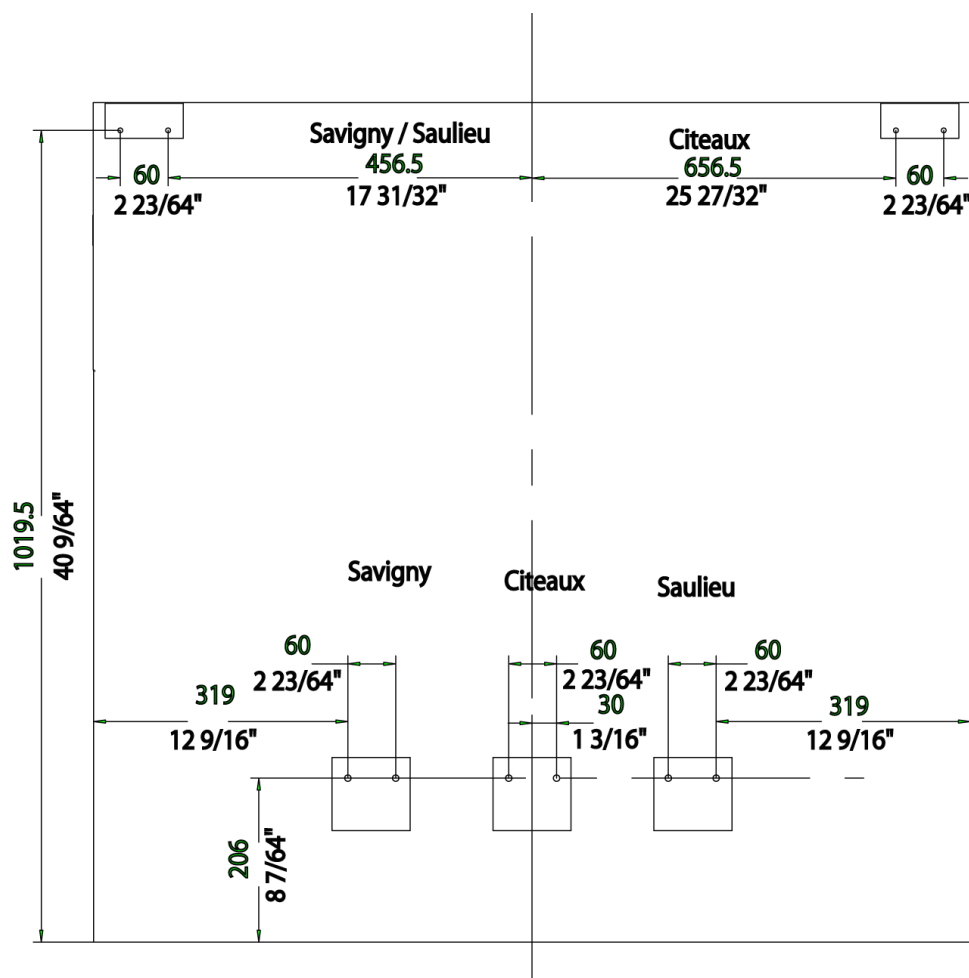
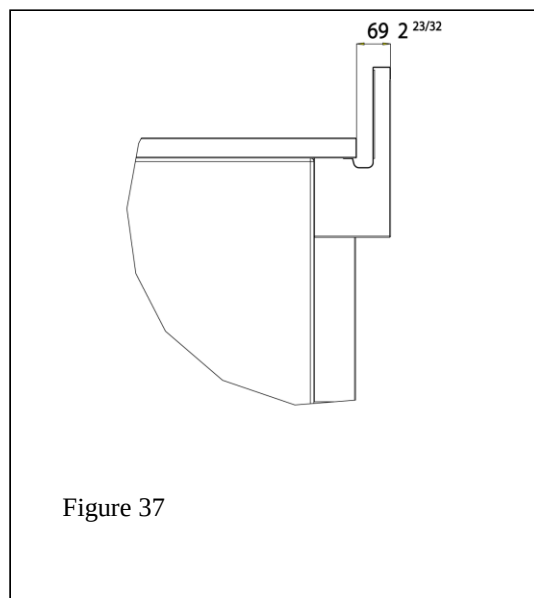
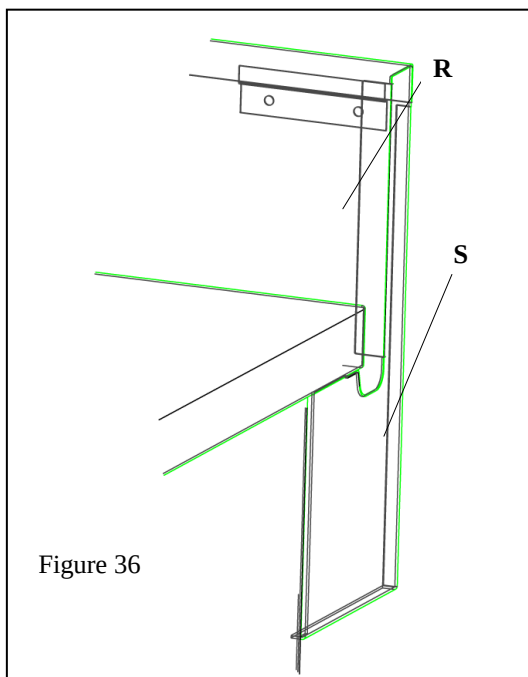
STABILITY DEVICE INSTALLATION INSTRUCTIONS :

Screw the anti-tip bracket **T** to the wall according to figures 37 and 38 (screws not supplied).

Remove the right-hand drawer, push the range against the wall until the anti-tip bracket screw goes through the back of the range. Through the drawer gap, screw the nut and its washer on the anti-tip bracket screw.



INSTALLER'S MANUAL **SAULIEU – SAVIGNY - CITEAUX**





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SERVICE INSTRUCTIONS :

- Lubricating gas valve.

If the gas taps tends to stick slightly, you may follow this procedure :

- 1 - Shut off the valve and / or the main electrical supply of the unit.
- 2 - Take out the knob corresponding to the gas valve to be greased.
- 3 - Unscrew the head from the body of the burner valve.
- 4 - Grease the tap shaft (High temperature lubricant, for example : SILICAL GEL TM BARBAHL).

Caution ! Any excess grease should be removed.

Reverse operation 3 to 1 (in that order) to put valve and knob back on.

- LIMITING THERMOSTAT :

To access internal components. Lift and secure top.

Press pushbutton item **U** (Figure 39) in order to reset the limiting thermostat.

Note: **ALWAYS IDENTIFY** the reason why the thermostat tripped.

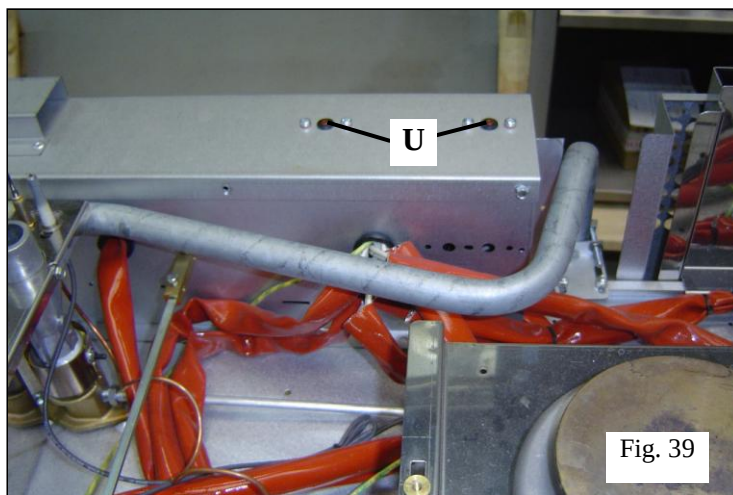


Fig. 39

For the lateral electric oven

1- Clear the rear of the appliance so that you can get your hand behind it.

2- Press the knob at the back of the oven marked **V** (fig.40).

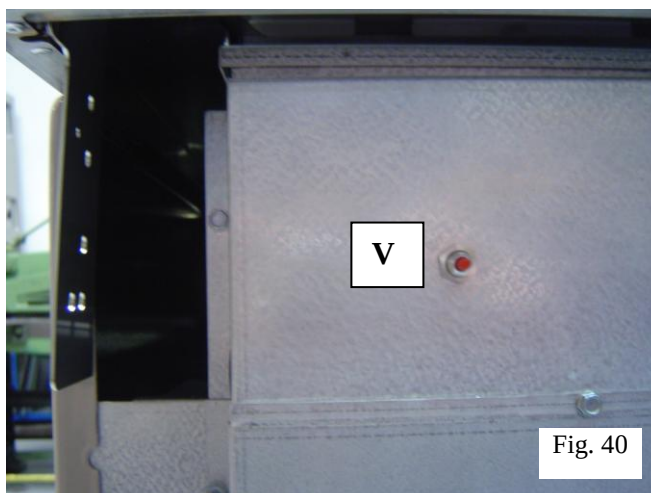


Fig. 40



INSTALLER'S MANUAL

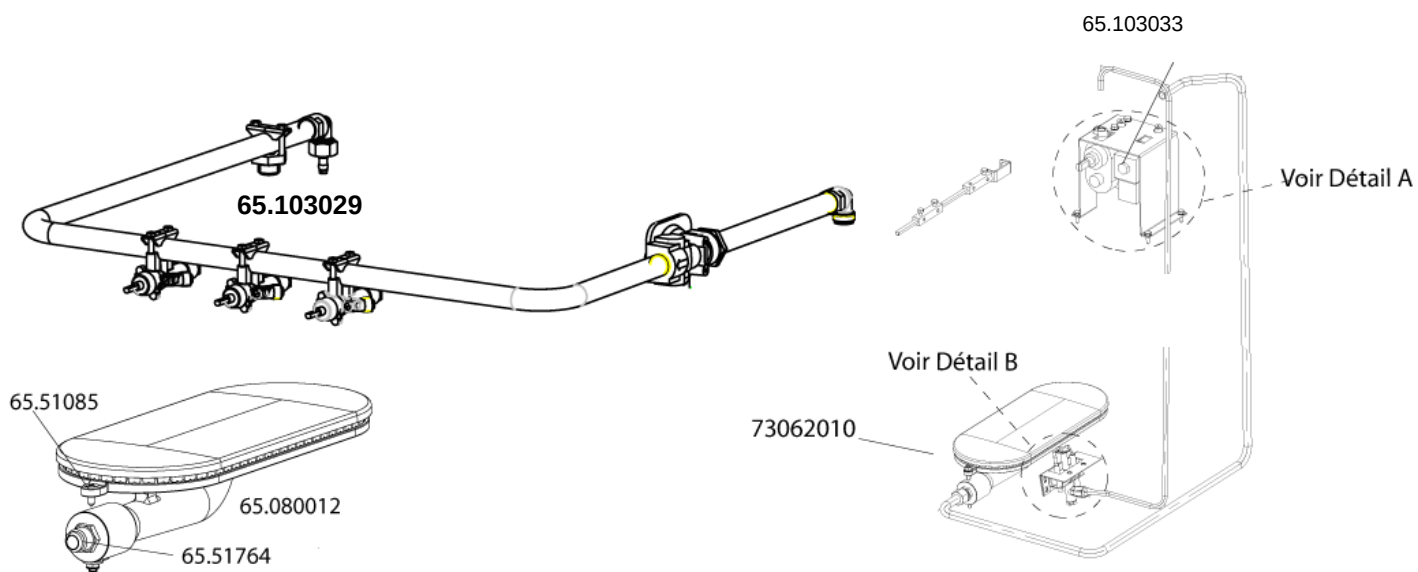
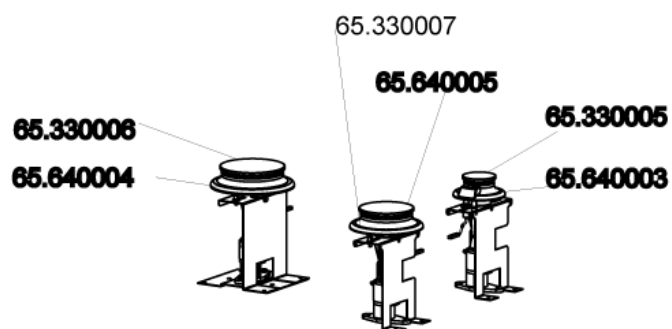
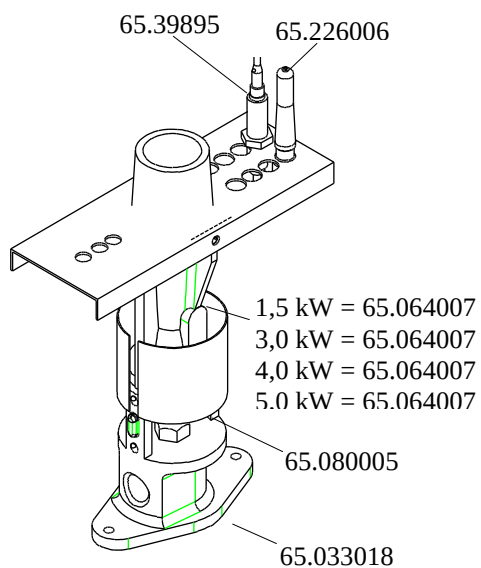
SAULIEU – SAVIGNY - CITEAUX

GAS CIRCUIT DIAGRAMME

Designation	Part number
Burner cap 1,5 kW	65.330004
Burner cap 3,0 W	65.330005
Burner cap 4,0 kW	65.330006
Burner cap 5,0 kW	65.330007
Burner bowl 1,5 kW	65.640008
Burner bowl 3,0 kW	65.640004
Burner bowl 4,0 kW	65.640005
Burner bowl 5,0 kW	65.640006
Air Shuttler	65.080005
Mixing tube (1,5-3,0-4,0 & 5,0 kW)	65.064007
Injector holder	65.033018
Sealing ring	65.430007
Injector Dia. 65	65.14964
Injector Dia. 90	65.14969
Injector Dia. 95	65.14970
Injector Dia. 105	65.52863
Injector Dia. 120	65.14973
Injector Dia. 130	65.14974
Injector Dia. 140	65.14975
Injector Dia. 145	65.27781
Injector Dia. 170	65.30546
Brass knob (Gas model)	65.044013
Chrome knob (Gas model)	65.044014
Brass knob (Elec. model)	65.044015
Chrome knob (Elec. model)	65.044016
Regulator	65.103023
All oven burner	73.062010
Injector holder	65.51764
Screw	65.51085
Reducing fitting	65.129099
switch	65.28979
Thermocouple	65.103024
Pilot burner LP	65.103032
Pilot burner NG	65.103031
Oven electrode	65.103004
Tap	65.103029
Spiggott rod	59.907379
Oven thermostat	65.53670
Oven burner valve	65.103033



INSTALLER'S MANUAL **SAULIEU – SAVIGNY - CITEAUX**



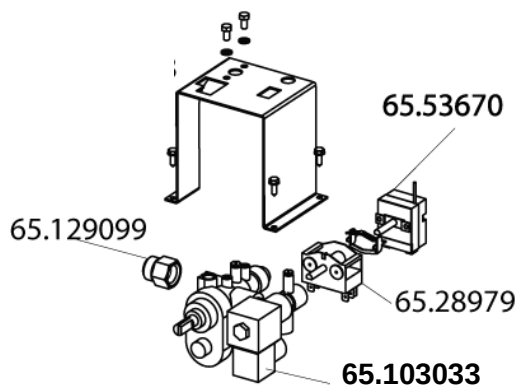
+ 4 screws 65.129101

+ 4 disc 65.30932

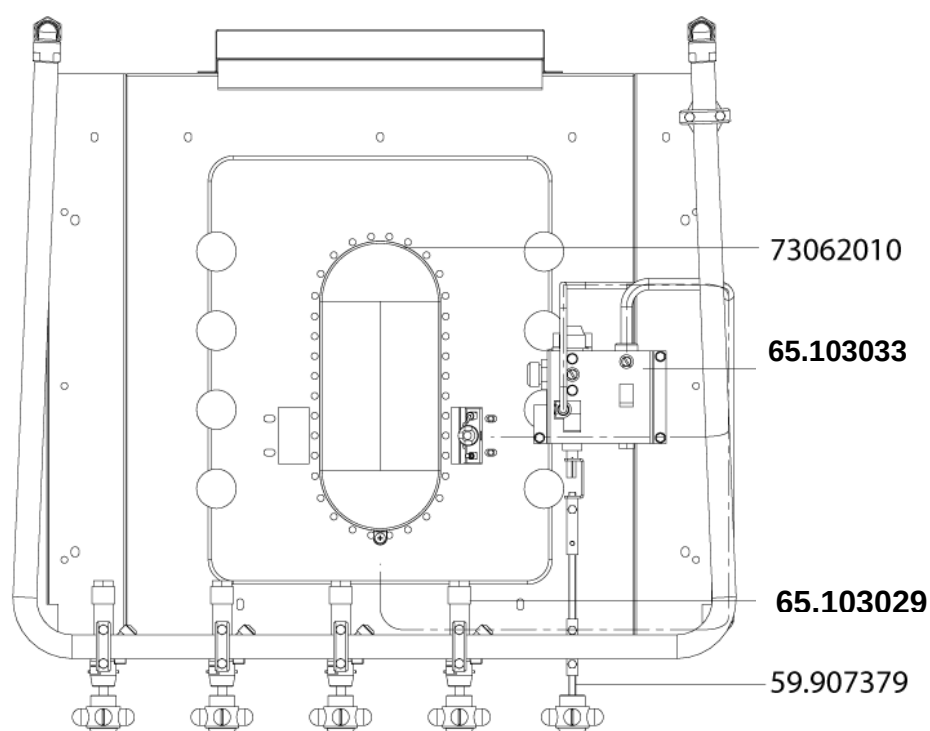
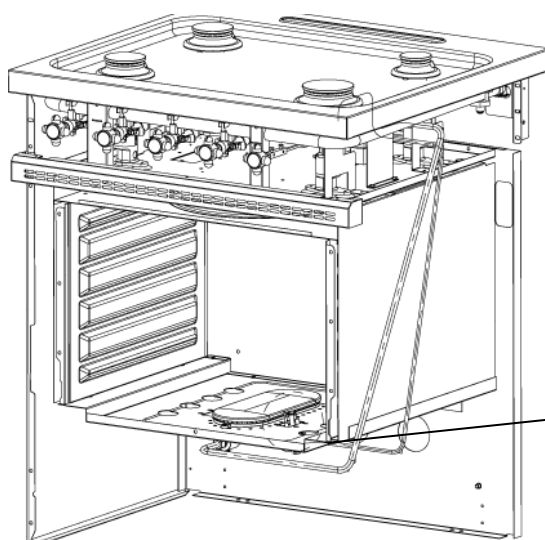
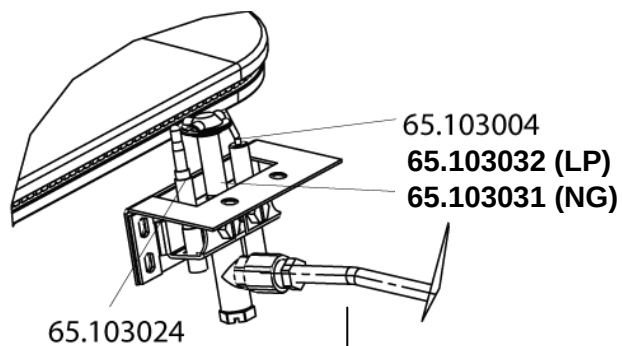


INSTALLER'S MANUAL **SAULIEU – SAVIGNY - CITEAUX**

Détail A :



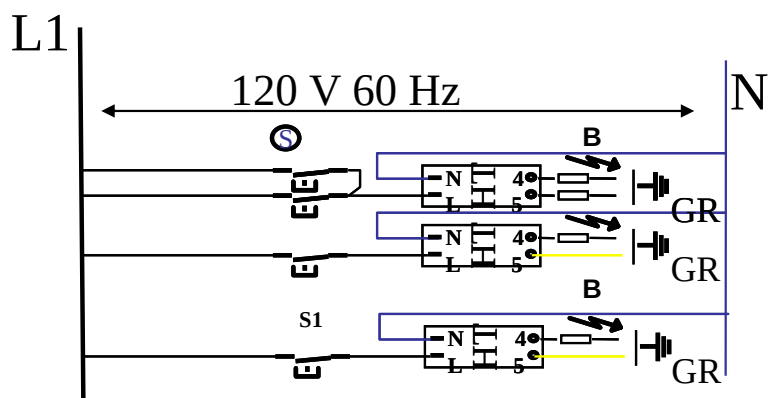
Détail B :





INSTALLER'S MANUAL **SAULIEU – SAVIGNY - CITEAUX**

Top burners (code A,E,5,N,D,T,I,C,01,02,03,0O,0T) / gas grill (code 0Y)



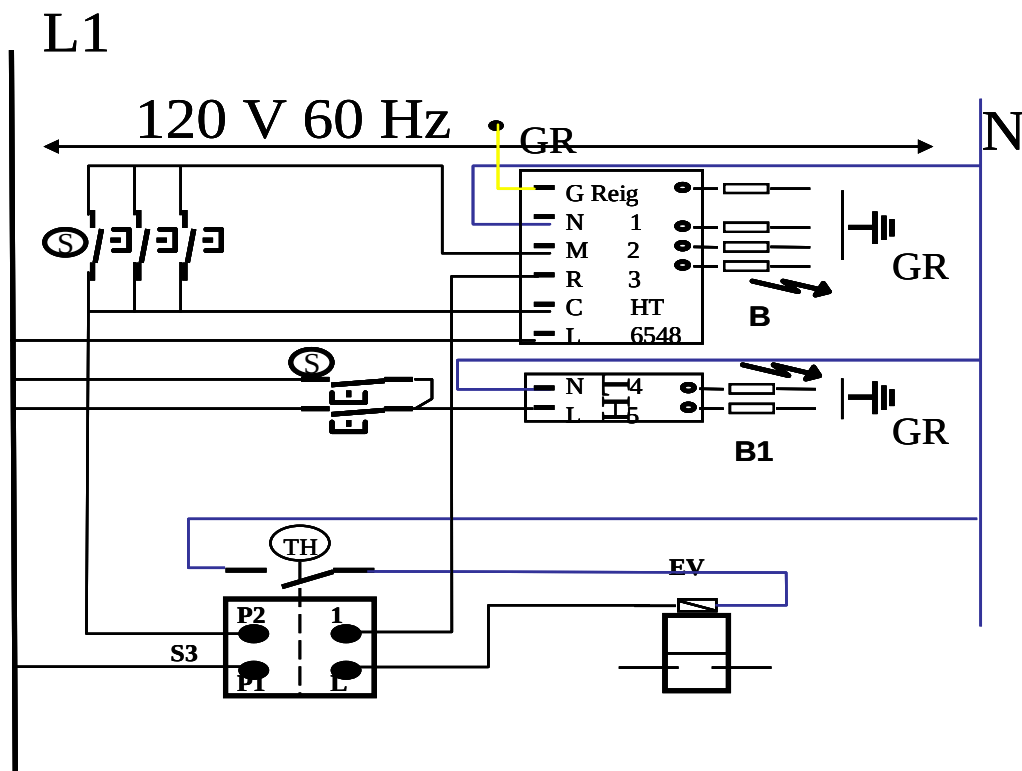
Item n°	Designation	
B	Top burner electrode	65.226006
S1	Switch	65.103030



INSTALLER'S MANUAL

SAULIEU – SAVIGNY - CITEAUX

Top burners + gas oven 120 V (code G)

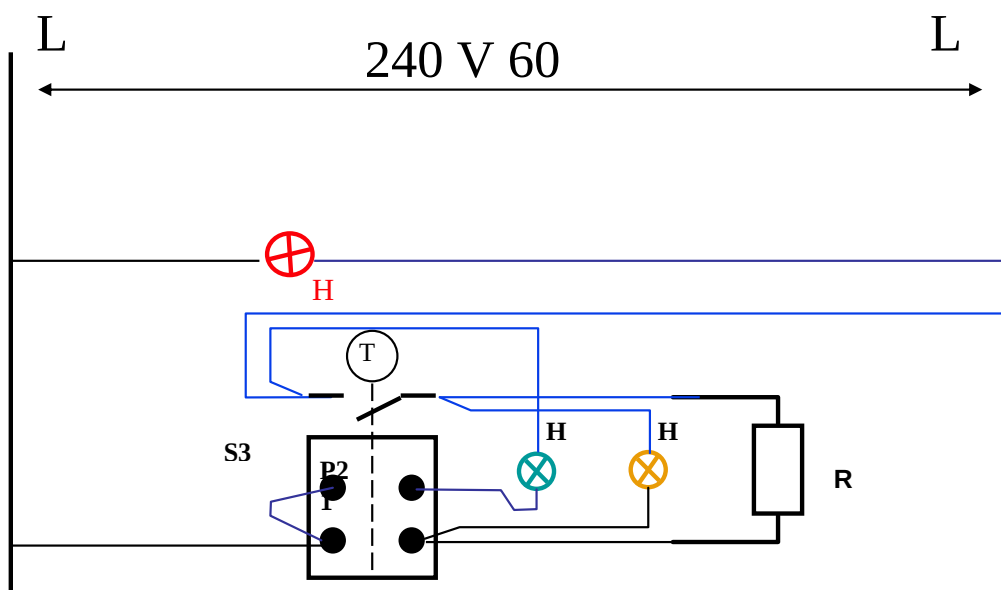


Item n°	Designation	Part number
TH	Oven thermostat	65.53670
S	Valve switch	65.226005
S1	Thermostat switch	65.103030
B	Top burner electrode	65.226006
B1	Oven burner electrode	65.103024
S3	Switch	65.28979
EV	Valve	65.103033



INSTALLER'S MANUAL **SAULIEU – SAVIGNY - CITEAUX**

heating cupboard (code E)



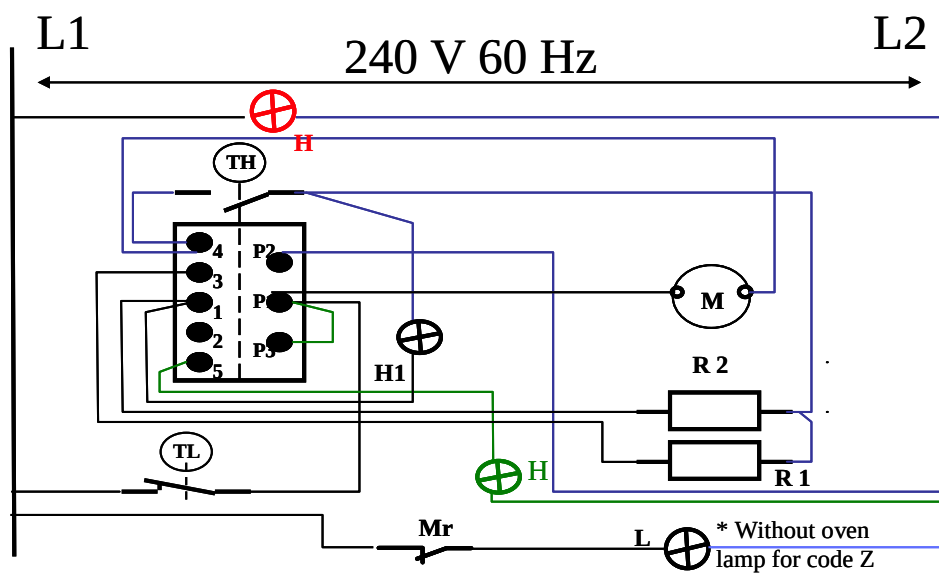
Item n°	Designation	Part number
TH	Thermostat	65.28195
R	Heating element	65.30624
S3	Selector	65.28979
H	Red Lamp	65.231004
H1	Orange Lamp	65.231005
TL	Three pole limiting thermostat	65.39942



INSTALLER'S MANUAL

SAULIEU – SAVIGNY - CITEAUX

Vertical electric oven (codeZ)



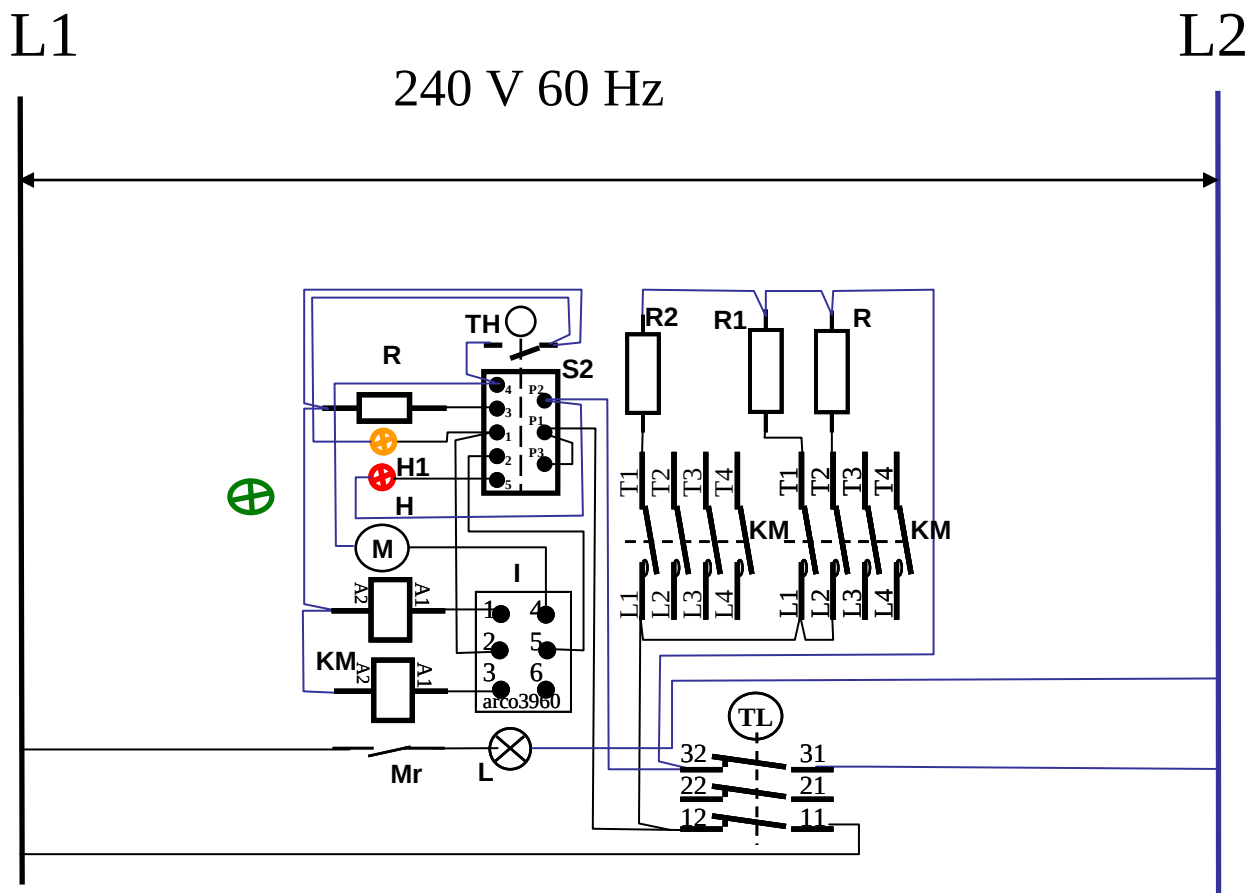
Item n°	Designation	
TL	limiting thermostat	65.224003
TH	regulating thermostat	65.53670
R1	Base heating element	65.30051
R2	Circular heating element 2650 W	65.27752
M	Convection Fan Motor	65.260001
H	Red Lamp	65.231004
H1	Orange Lamp	65.231005
L	Oven Lamp	65.232003
Mr	Microswitch	65.222011



INSTALLER'S MANUAL

SAULIEU – SAVIGNY - CITEAUX

convection & static electric oven



Item n°	Designation	
TL	Three pole limiting thermostat	65.39942
TH	Oven regulating thermostat	65.224010
KM	Contactor	65.223001
S2	Thermostat switch	65.52194
I	Inverter	65.222012
R	Roof heating element	65.211030
R1	Base heating element	65.211026
R2	Circular heating element 2650 W	65.211028
M	Convection Fan Motor	65.260001
H	Red Lamp	65.231004
H1	Orange Lamp	65.231005
L	Oven Lamp	65.232003
Mr	Microswitch	65.222011

