

Instructions for Multicooker



Applicable to the following models:

	VMC-3 Multicooker VMC-3 on feet	3N400/415 V~	
		3N230 V~	
		1N240 V~	

Your model:

Please quote the details on this label on all orders.

List of spare parts : see page 8

Your agent:

DECLARATION OF CONFORMITY

We, manufacturer Valentine Fabrique SA
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hereby declare that these products comply with the following standards:

Low Voltage Directive: 73/23/CEE et 93/68/CEE
EMC Directive: 2004/108/CE
Applicable standards EN 60335-1 :2002 (+A1 ;A2 ;A11 ;A12)
EN 60335-2-50 :2003
EMC: EN 55014 :1993, 50082-1 :1992 et EN 55104 :1995

Ecublens, December 2006

Valentine Fabrique SA
Name : B. Paris
Function : President

CEE Agent
Name : R. C. Witherall
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Warning:

The information contained in these instructions for use may be modified without warning. Valentine Fabrique SA cannot be held liable for any errors contained in this document or for damage or injury resulting from use of this.

Dear Customer

We congratulate you on your purchase of a Valentine Multicooker. This is a high quality product of renown that is both easy to use and reliable.

The instructions below take into account new legislation concerning product liability as well as EU and international safety standards.

Exclusive advantages of your Multicooker Valentine:

Pan size GASTRONORM GN 1/1	⇒ You can use the GN pans you already have
Single-pressed deep pans	⇒ Easy to clean ⇒ Resistant to salt water
Revolving heating element	⇒ Easy to reach the bottom of the pan ⇒ Easy to replace it
Multi-functions	⇒ Cook, blanch, poach ⇒ Reheat, defrost ⇒ Boil in the bag, steam, etc
Adjustable thermostat in continuous from 40 to 105°	⇒ Always at the right temperature for sausages, custards, etc.

Important notes

Warnings

Before using your Multicooker, please make sure you observe the following :

- ⇒ **study and strictly follow the instructions given below**
- ⇒ **notify personnel on how to use the Multicooker correctly and draw their attention to inherent risks**
- ⇒ **If the level is on MAX, it is not adviser to move the appliance it can turn upside down. It is advice to fixe it on the wall.**

Valentine Fabrique SA disclaims any liability for damage or injury caused by incorrect use of the Multicooker and failure to comply with the operating instructions.

Inherent risks



- The hot water contained in the pan and steam can cause serious burns
Avoid all direct contact with the body
- Lift the back of the lid first to allow steam to escape
- Do not touch the hot unit until the equipment is released and has cooled down

Periodic checks

- ◆ Check the unit for correct operation and electrical insulation at least once a year


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Technical specifications

Model		VMC-3			VMC-3 Turbo
Voltages	V	3N400	3N230	1N240	3N400
Rating	KW	6.6	6.6	7.2	10
Connection	A	9.5	28.7	30	14.45
Frequency	Hz	50/60	50/60	50/60	50/60
Capacity in litres	L	35-40	35-40	35-40	35-40
Main switch		1	1	1	1
Main thermostat 40-105 °C		1	1	1	1
Safety thermostat		1	1	1	1
Leak tightness		IP X4	IP X4	IP X4	IP X4
Width	mm	350	350	350	350
Depth	mm	600	600	600	600
Standard height with foot of 100	mm	850	850	850	850
Adjustment + 50 mm	mm	900	900	900	900
Weight (without options)	kg	31	31	31	31
Drainage tube		G¾ "	G¾ "	G¾ "	G¾ "
Ball drain valve		G¾ "	G¾ "	G¾ "	G¾ "

Installation

Important precautions for installation

- ◆ The purchaser must have the Multicooker installed at his own cost by an approved dealer in accordance with local regulations.
- ◆ The voltage, frequency and current should comply with the information given on the rating plate on the Multicooker.
- ◆ The Multicooker should in any case be connected to safety earth by the lead. The Multicooker is supplied with a hose cable 1,9 m in length.
- ◆ The Multicooker should be connected to the equipotentiality terminal [22] symbol 
- ◆ Conductor colours:

Earth : yellow / green

Neutral : blue

- ◆ Before connecting up, set switch [2] to « 0 ».
- ◆ Never switch the Multicooker on without water, otherwise the elements can be damaged.
- ◆ Before switching on, make sure there is water in the pan at least up to the "MIN" level mark. Do not fill past the "MAX" mark to prevent overflow.

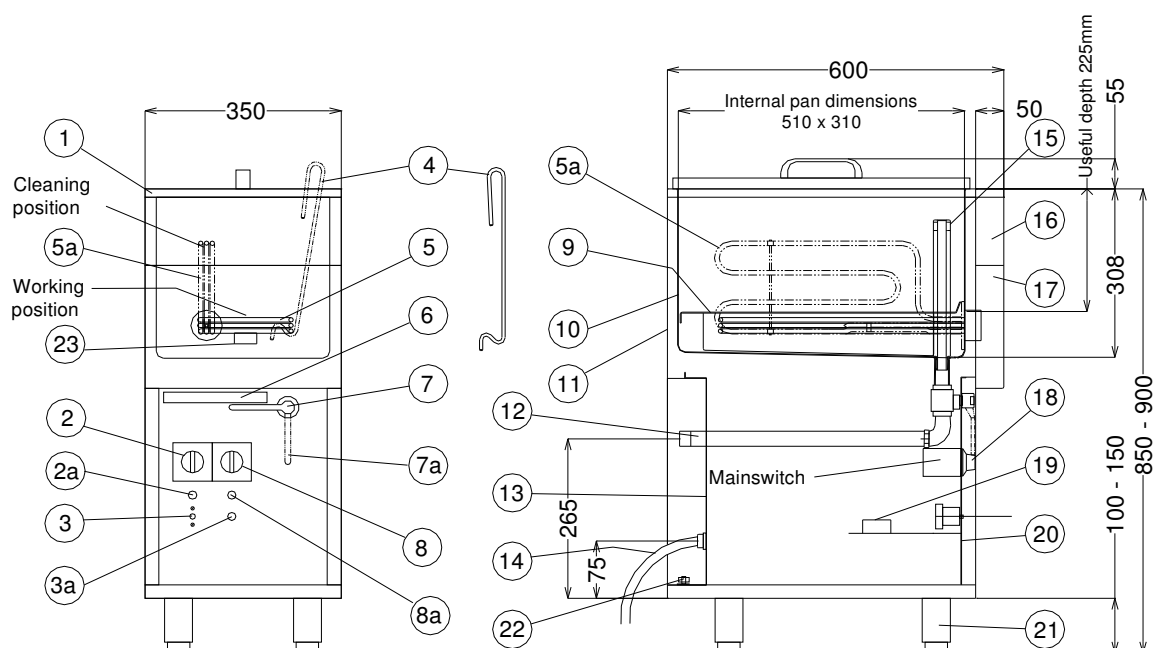
Connection of drainage tube

The drainage tube fixed to the tap is normally at the back of the frame [12]. Connection G3/4".

Height of the Multicooker

The height of the VMC is 850 mm as standard. It can be supplied at 900 mm (by moving the feet) [21].

Description of the appliance



Identification of the principal elements

Rep.	Description	Article	Rep.	Description	Article
1	Cover	3708-01	11	Back wall superior	3720-03
2	Switch	0718 / 0719	12	Threaded tube G3/4"	3794-03
2a	Neutral lamp	6324	13	Box	3706-03
3	Safety thermostat	0705-04	14	Connecting lead	
3a	Red lamp	6327	15	Overflow pipe	3762-01
4	Hook for increasing heating	3874	16	Pediment	3703-03
5	Heating element (working)		17	Protection connection	3819-03
5a	Heating element (cleaning)		18	Knob	0712-02
6	Rating plate		19	Contactor	6282-11
7	Drainage valve "closed"	3782	20	Control board	3833-03
7a	Drainage valve "open"		21	Adjustable feet. 100/150 mm	3710-03
8	Thermostat 40-105 °C	3769	22	Equipotentiality terminal	
8a	Orange lamp	6325	23	Microswitch	
9	Heating element protection	3713-03			
10	Pan depth 310	3807-03			

Functions description

[2] Main switch	Function	Go / Stop
[2a] Neutral lamp	Switch On	The multicooker is under tension
[8] Main thermostat	Temperature adjustment of the water in the pan between 40° to 105°C	
[8a] Orange lamp	Switch On	The multicooker is in the course of heating
	Switch Off	The temperature ask is reach
[3] Safety thermostat	Stop the multicooker in case of defect or of an overheat from the work thermostat.	
[3a] Red lamp	Switch Off	Normal function
	Switch On	An anomaly is announce

NOTE	To rearm the safety thermostat [3]
	➤ STOP the main switch [2]
	➤ Leave the heating element cool down [5]
	➤ Push the red knob [3]
<i>If the problem persist see page 7</i>	➤ Switch ON the main switch [2]
	➤ The red lamp [3] should be away

Instruction for use

Filling with water


Fill the pan with water, depending on cooking method :

- ◆ Never throw a handle of salt in the bottom of the pan. Too much concentration of salt in combination with chlorine can attack the special stainless.
- ◆ If you work with salty water, you need to spread the salt in the boiling water on all the surface.

To cook, reheat, poach and boil-in-the-bag	◇ Up to "MAX" mark (approx.. 35 litres) ◇ For small quantities of food reduce volume of water accordingly
To steam:	◇ Fill to "VAP" mark ◇ As soon as the level drops to the "MIN" mark, water must be added to prevent damage to the heating elements
To use as a bain-marie:	◇ Adapt level to depth and content of GN dishes. Never let level fall below "MIN"

Switching on, cooking

Turn the main switch [2] to 1	⇒ Position 0 Unit Off ⇒ Position 1 Unit On The neutral alarm [2a] lights up
Turn the thermostat knob [8] to the required temperature between 40 and 105 °C	⇒ The orange lamp [8a] lights up when the unit starts heating. ⇒ The orange lamp lights down when the temperature is reached.

Warning: To cook pasta, the water should be boiling fiercely. By turning the thermostat to maximum, it will not switch off		Before removing the pasta from the pan when it is "al dente", reduce the thermostat to 90 °C for example
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Emptying the pan

At the end of the evening, at least once a day the pan should be emptied completely.

- ☑ Remove the bottom plate covering the heating element.
- ☑ To drain, open the valve by turning the knob [7] downwards.
- ☑ Use the hook [4] to lift up the heating element and put it as shows the number [5a].
- ☑ Clean the pan and the base thoroughly.

It is not advisable to leave water in the pan for days at a time, even if it contains stock !

Servicing the Multicooker, cleaning

Apart from thorough cleaning for hygienic reasons, the VMC-3 does not required any maintenance. Avoid letting the unit overflow. Do not splash water on the electrical parts, and clean the outside with a damp cloth only.

Do not damage the thermostat probe with sharp or pointed tools.

Troubleshooting

Simple faults

Faults	Probable cause	Solutions
The Multicooker does not heat up	<ul style="list-style-type: none"> No power 	<ul style="list-style-type: none"> ◇ Check fuses, plug and socket carefully
The Multicooker does not heat up and the red lamp is On	<ul style="list-style-type: none"> The safety thermostat is on 	<ul style="list-style-type: none"> ◇ See NOTE page 6 / 10
Multicooker does not get hot enough	<ul style="list-style-type: none"> One phase missing in power supply 	<ul style="list-style-type: none"> ◇ Check fuses
Clear pilot lamp does not come on or flashes	<ul style="list-style-type: none"> Faulty bulb One phase missing in power supply 	<ul style="list-style-type: none"> ◇ Change bulb ◇ Check fuses
Yellow pilot lamp does not come on or flashes	<ul style="list-style-type: none"> Faulty bulb 	<ul style="list-style-type: none"> ◇ Change bulb

Complex faults

Faults	Probable cause	Solutions
Pilot lamps are on but the Multicooker does not heat up	<ul style="list-style-type: none"> Faulty heating element 	<ul style="list-style-type: none"> ◇ Call after-sales Service
Multicooker does not get hot enough	<ul style="list-style-type: none"> Phase failure Faulty element 	
Fuses blow on switching on	<ul style="list-style-type: none"> Short-circuit 	
The neutral lamp does not come on or flashes	<ul style="list-style-type: none"> Faulty switch 	
The orange lamp does not come on or flashes	<ul style="list-style-type: none"> Faulty thermostat 	
Alimentation cable damage	<ul style="list-style-type: none"> Rubbing and wear 	

Spare parts

Only use original spare parts. When ordering spare parts, please quote the following in addition to the number from the list below.

You will find this information

On page No.: 1 / 11 of this manual.

type of Multicooker
serial number
voltage, current and rating

Type
No
U, I, P

Description (LPGEN-01 \ LP-VMC-3)						Item No	Drwg code	Feature	Man'r
VMC-3 Turbo									
VMC-3									
Voltages		3N400	3N230	1N240	3N400				
[2]	Switch ON / OFF				1	0718	S1	4 poles 25A	EGO
[2]	Switch ON / OFF	1	1	1		0719	S1	4 poles 10A	EGO
[8]	Main thermostat	1	1	1	1	3769	S2	Triphase	EGO
[3]	Safety thermostat	1	1	1	1	0705-03	S3	Triphase	EGO
[23]	Microswitch	1	1	1	1	3772-57	S4	250V 16A	
[2a]	Neutral lamp	1	1	1	1	6324	H1	230V	ISC
[8a]	Orange lamp	1	1	1	1	6325	H2	230V	ISC
[3a]	Red lamp	1	1	1	1	6327	H5	230V	ISC
[19]	Contactor	1	1	1	1	6282-11	K1	3x25A	
Heating element									
[5]	Heating element VMC-3 230 V 6.6kW	1	1	1		3772-30	R1, R2, R3		IRCA
	Heating element VMC-3 230 V 10 kW				1	3773-30	R1, R2, R3		IRCA
Sundry									
[18]	Knob for thermostat	2	2	2	2	0712-02			EGO
[7]	Ball drainage valve	1	1	1	1	3782		G3/4"	

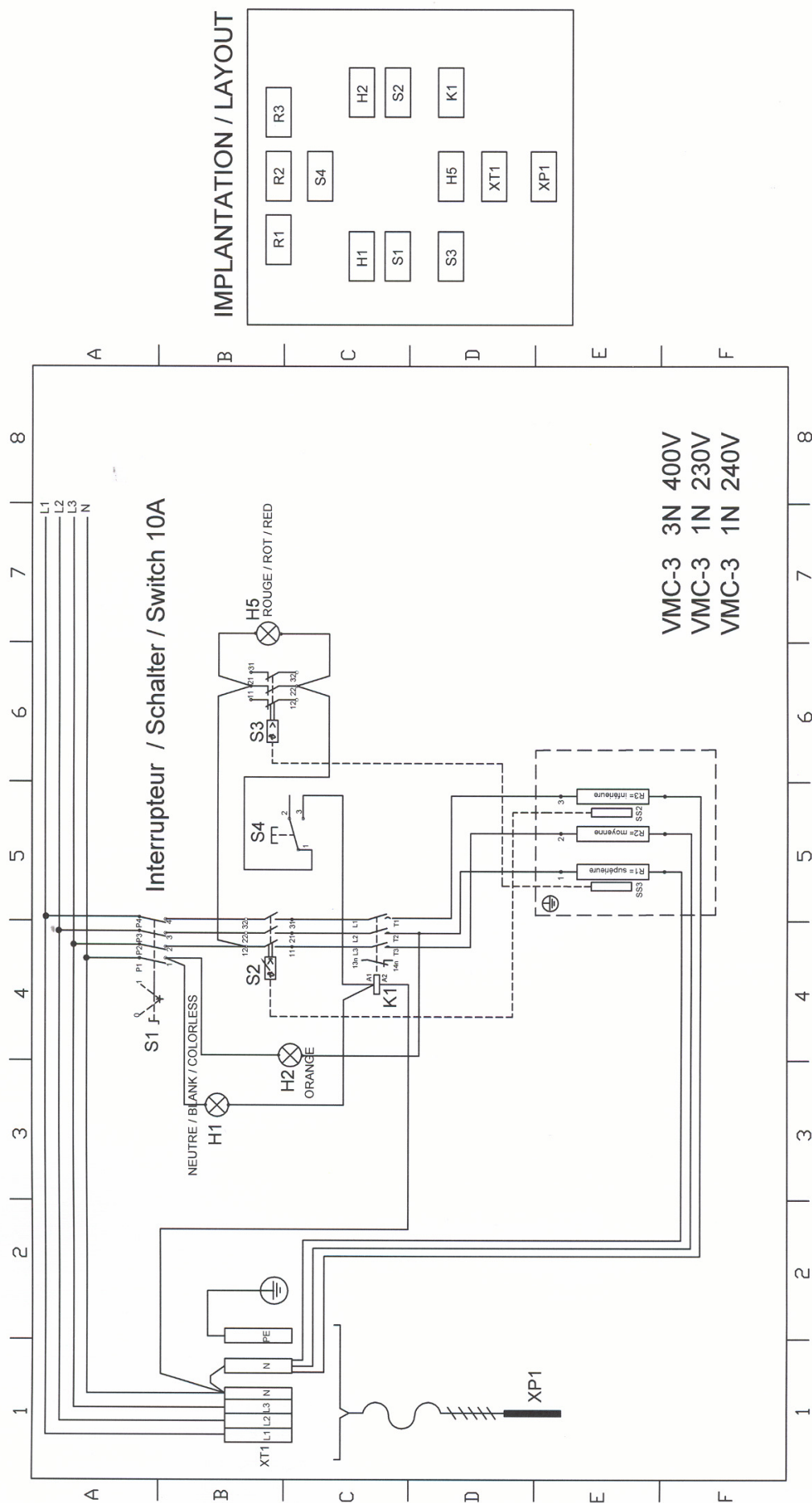
Important: When calling the After Sales Service, please quote:

Type of Multicooker, serial number, voltage, current and rating

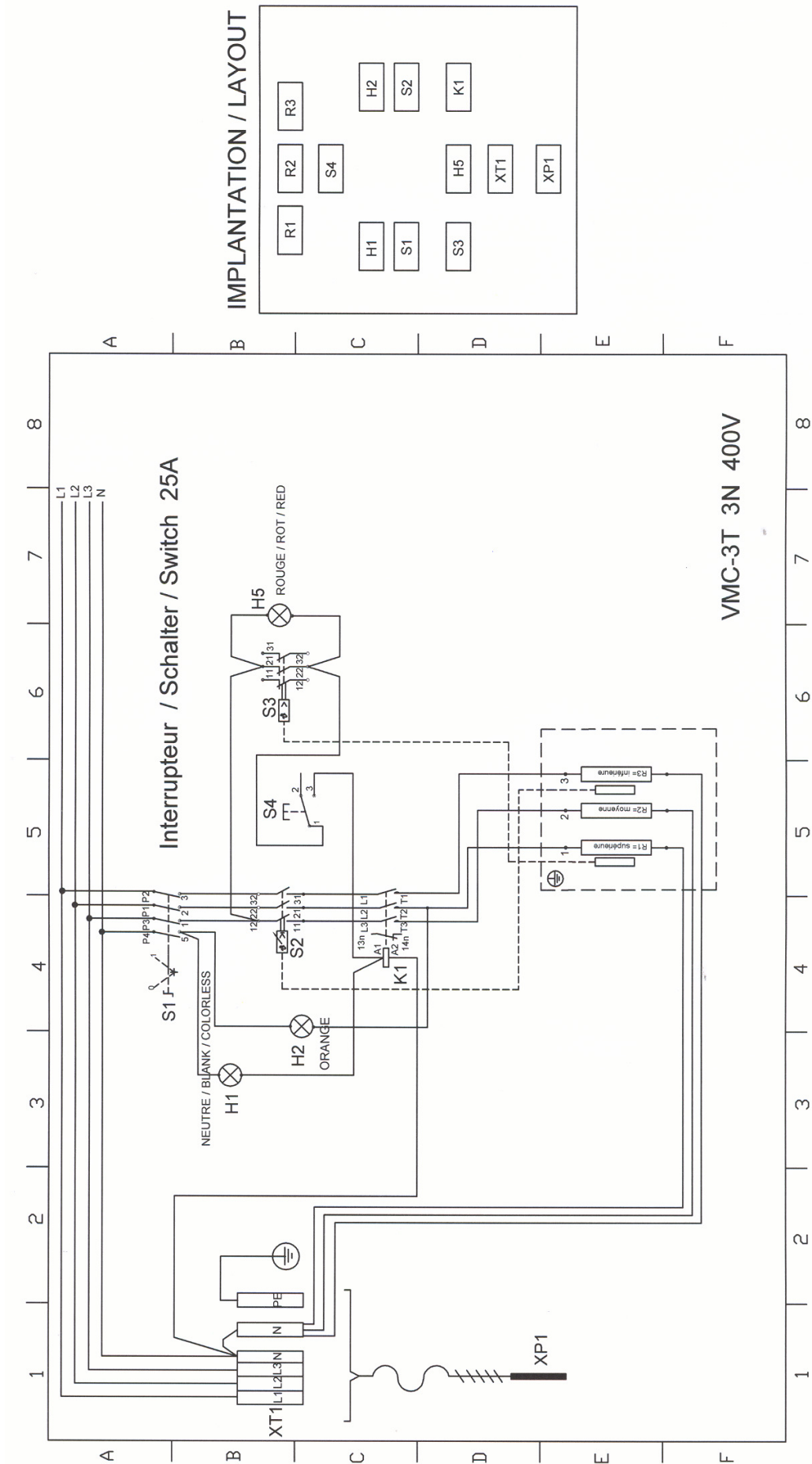
You will find this information on page No 1 of this manual or on the rating plate.
You will save time and therefore additional costs.

You can fax us a copy of the page 11/11

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Wiring diagram VMC-3 Turbo



After Sales Service

In any case of fault or if you need spare parts for your unit
Complete and **transmit** this page to have the best service.

Your coordinates	<div>Company Name</div> <div>Address<div>Telephone</div><div>Fax</div><div>email</div></div> <div>Personal contact</div>
Your Multi-cooker	<div>Type (see page 1)</div> <div>Serial Nr.</div> <div>Voltage<div>Connection</div>Rating</div>
What you need?	<div>Spare parts (see page 8)</div> <div>Troubleshooting (see page 7)</div>
Our contact	Agent / saler (see page 1)