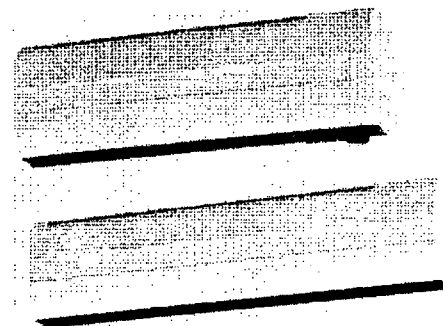


## HOT AIR CURTAIN

*A robust and low noise fan.  
Ideally suited for use in shops, offices,  
supermarkets...  
In summer, it doubles as a air circulation fan.  
It matches any decoration thanks to its nice design.  
Ceiling or wall mounting*



### Technical specifications:

- 2 HEATS / 2 speeds
- Silent tangential fans.
- Polyester coated zinc steel.
- White colour with black fins.
- Built-in overheat safety cut-out with manual reset
- Built-in power relays and connection terminal.

### 2 executions :

other models : to be connected to a remote control

### Accessories:

- remote control ref, 3497-1 : On/Off button + full/stop/half heating + full/reduced speed (can drive up to 4 units)
- thermostat, ref 3497-2: adjustment of the temperature
- Must be wired with a 3 core cable (live, neutral, earth).
- Class I, Drip-proof, IP 21, IK 08.
- Voltages : 4000/2000 w model : 230 V single phase  
other models : 230 V single phase or 230 V 3 phases or 400 V + neutral 3 phases

reference	ratings W	length mm	height mm	thickness mm	temperature increase °C.	airflow m3 / hour	tensions amp.	weight kg
to be connected to a remote control								
3403-2	6000/3000	890	205	150	37,5/23,5	450/350	26,1/15,1/8,7	12
3404-2	9000/4500	1100	270	205	13,5/21	980/1270	26,1/15,1/8,7	20
3404-3	9000/4500	1550	270	205	12/17	1100/1600	26,1/15,1/8,7	30

Maximum installation height :  
up to 2 m for the 4000/2000 w and 6000/3000 w models  
up to 3 m for the other models

# HOT AIR CURTAIN

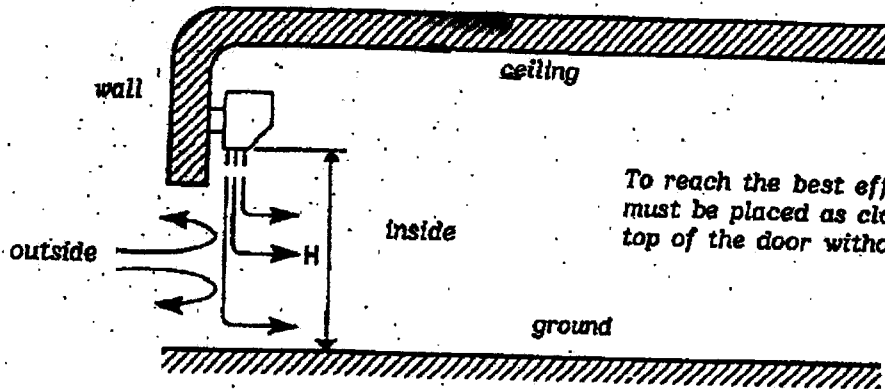
3404-2-3

## INSTRUCTIONS FOR USE

### FEATURES

Ref.	Rating W	Voltage V	Height mm	Length mm	Depth mm	Weight Kg	Speed rating	Airflow m <sup>3</sup> /h	Rating	T °C
3404-2SL	3000/ 6000	single 230	270	1100	205	20	Low	900	3	22.5
		3-ph 230 3-ph 400+N								
3404-3SL	4500/ 9000	single 230	270	1550	205	30	Low	900	4.5	28
		3-ph 230 3-ph 400+N								
3592-1 AA Remote control for all models										

### INSTALLATION DRAWING

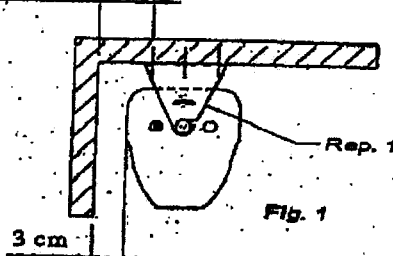


To reach the best efficiency, the appliance must be placed as close as possible to the top of the door without exceeding  $H = 2,30$  m

### FIXING

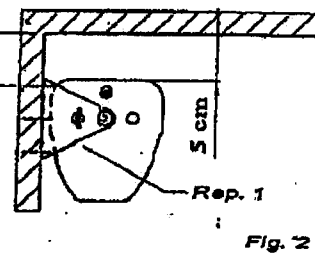
#### Ceiling mounting

8 cm Mini ( Fixing )



#### Wall fixing

6.5 cm Mini ( Fixing )



- Use the template located on the packing;
- Drill the holes according to the location mentioned on the template;
- Fix the mounting brackets (Rep. 1), using the recommended  $\varnothing 6$  mm screws;
- Fix the appliance onto the holes of the mounting brackets and the appliance as you need;
- Tighten the whole unit using the supplied screws (2 x  $\varnothing 6$  mm) and washers (x 2).

**CONNECTING**

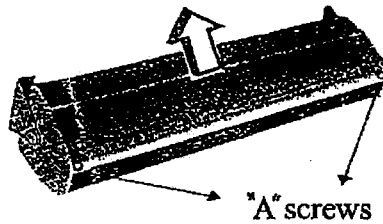
To be performed in conformity to the regulations and standards.  
 Diameter and protection according to herewith diagram.  
 Cable entry above the appliance.

Rating W	Speed	Rated input per phase		
		Single 230 V	3-phase 230 V	3-phase 400 + N
4500	Low speed	9.78 A	5.65 A	3.25 A
	Full speed	19.57 A	11.30 A	6.50 A
6000	Low speed	13.04 A	7.53 A	4.33 A
	Full speed	26.08 A	15.06 A	8.66 A
9000	Low speed	19.57 A	11.30 A	6.50 A
	Full speed	39.13 A	22.60 A	12.99 A
12000	Low speed	26.08 A	15.06 A	8.66 A
	Full speed	52.17 A	30.12 A	17.32 A

Type	Rated input per motor + contactor (in work)
4500/6000 W	0.5 A
9000/12000 W	0.6 A

The connection and coupling of the hot air curtains are explained on the electrical diagram (pages 4 and 5).

Remove the front panel removing the 2 "A" screws.



The appliances are supplied coupled in 3-phase 400V + N.

The fan works in single-phase 230 V.

Earth must be connected on the terminal located on the rear side of the appliance.

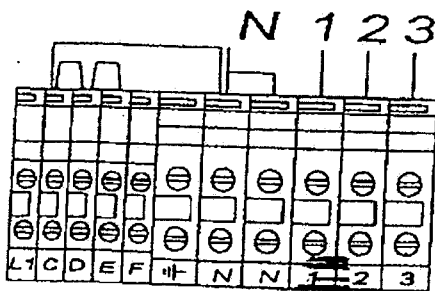
The frame holding the heating elements is isolated and must stay isolated (double insulation ).

To change the voltage, do as shown on Fig. 3 and 4, and tighten the screws.

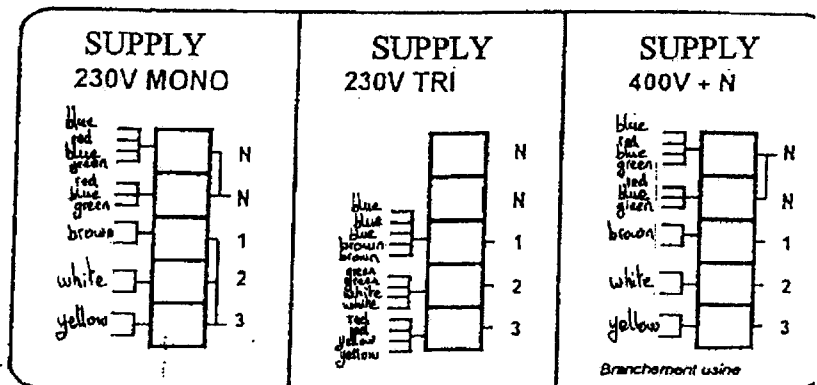
Fig. 3

Fig. 4

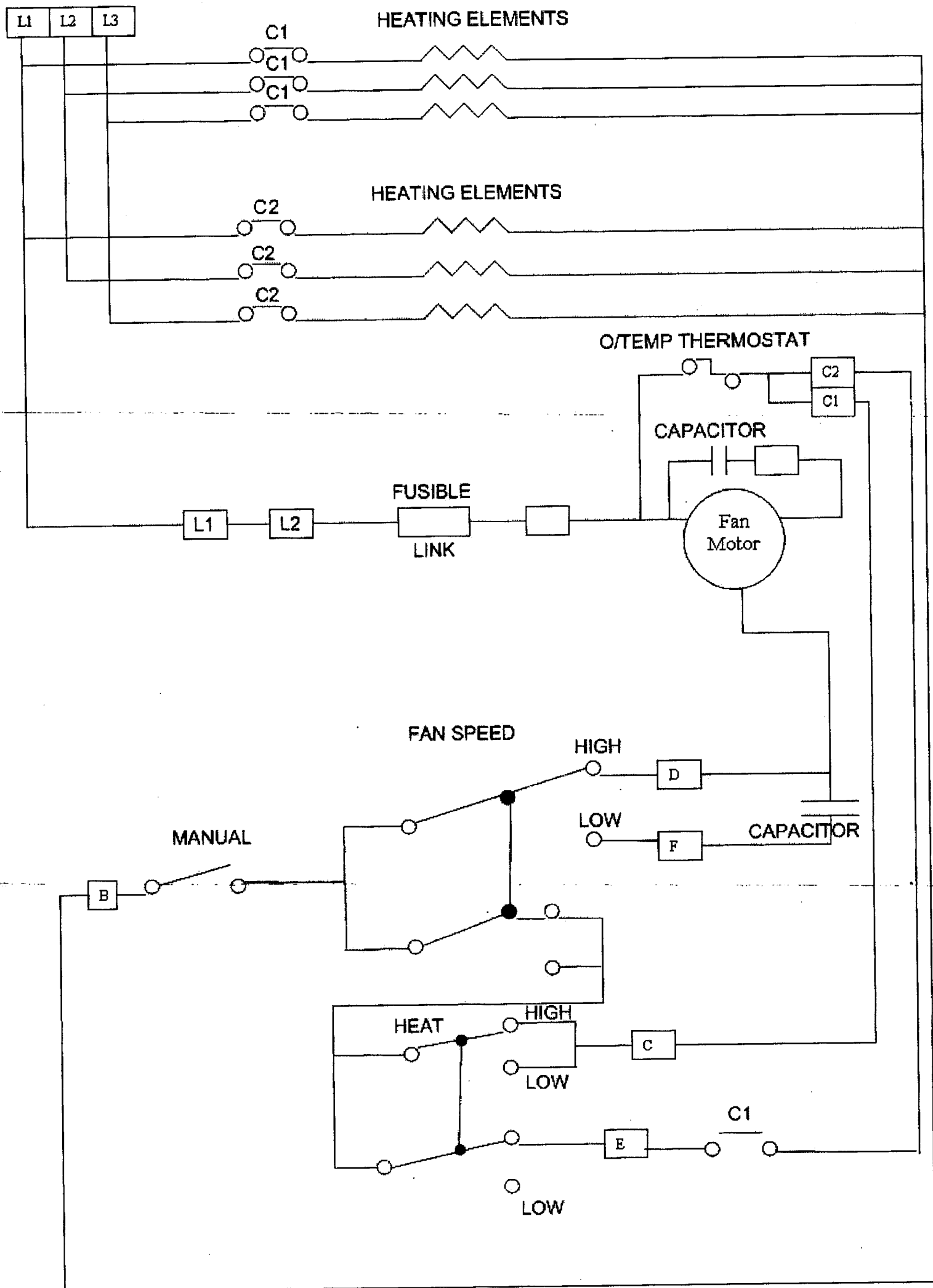
Remote control



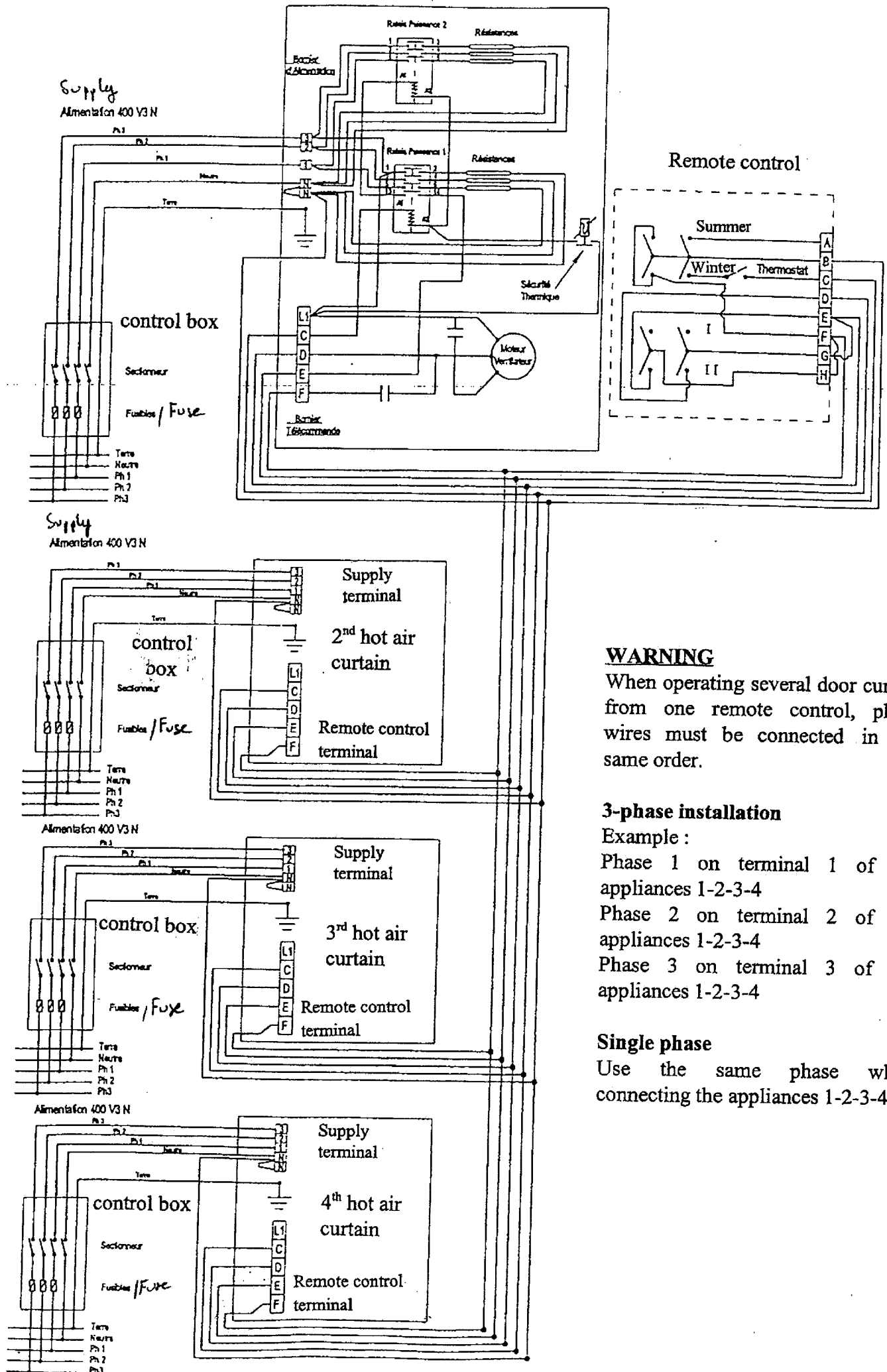
Supply



Branchement usine



ELECTRICAL DIAGRAM FOR CONNECTION FOR 4 HOT AIR CURTAINS 4.5 KW / 12 KW ON 1 REMOTE CONTROL



**WARNING**

When operating several door curtain from one remote control, phase wires must be connected in the same order.

**3-phase installation**

Example :

Phase 1 on terminal 1 of the appliances 1-2-3-4

Phase 2 on terminal 2 of the appliances 1-2-3-4

Phase 3 on terminal 3 of the appliances 1-2-3-4

**Single phase**

Use the same phase when connecting the appliances 1-2-3-4