

# **OPERATING AND INSTRUCTION MANUAL**

**LAC1-33H, LAC1-33V**

Manual C-15 Rev 12/71

**Despatch Industries**

1-800-473-7373

# **INSTRUCTIONS FOR OPERATING A DESPATCH ELECTRIC OVEN WITH AUTOMATIC TEMPERATURE CONTROL (MODEL LAC1-33)**

Remove all packing from inside oven. Attach pressure sensitive adhesive rubber feet to bottom of oven. Install shelf clips inside work chamber.

The twelve-prong plug at the rear of the oven is wired for 120/240 dual voltage operation. The operating voltage of the oven is determined by the internal wiring of the power cord socket. The correct power cord for customer's operating voltage is shipped with each new oven. To convert oven from one voltage to the other, purchase power cord wired for the desired voltage from Despatch Industries.

See additional instructions regarding operation of control instrument.

To set oven into operation, turn control switch to low or high, whichever position will provide sufficient heater capacity for operation at desired operating temperature. Heater capacity is 900 and 1800 watts, respectively, for low and high positions. Recirculating fan should rotate in direction indicated by arrow. Control instrument will cycle heater on and off to maintain desired operating temperature. The red pilot light goes on and off with control instrument.

There are fresh air and exhaust dampers located on the back of the oven. These dampers are controlled by knobs on the front of the oven. To open damper, pull knob out.

To shut oven down, turn control switch off.

When placing material in oven, allow maximum amount of air space around the various parts being processed. This will tend to equalize the temperature throughout the oven chamber.

Any other information pertaining to the care or operation of this oven will be gladly furnished upon request.

## **POWER REQUIREMENTS:**

Volts - 120/240; Cycles - 60; Phase - 1  
Heating Capacity - 1800 watts; Amps - 19/9.5  
Maximum Operating Temperature - 500°F

DESPATCH INDUSTRIES

MINNEAPOLIS, MINNESOTA

OM/0127 (2/13/01)

## CALIBRATION ADJUSTMENT OF REMOTE READING THERMOMETER

The thermometer has been calibrated at 300°F. If this thermometer has to be re-calibrated for any reason, proceed as follows:

1. Pry off the chrome ring and glass from the front of the thermometer.
2. Place small screwdriver in screw slot on the center shaft, but **do not turn** as this might harm the internal mechanism.
3. The indicator hand may now be turned to suit with your finger.
4. Replace the chrome ring and glass.

DESPATCH INDUSTRIES

MINNEAPOLIS, MINNESOTA

OM/0128 (2/13/01)

No. E-6789-11A

SER.

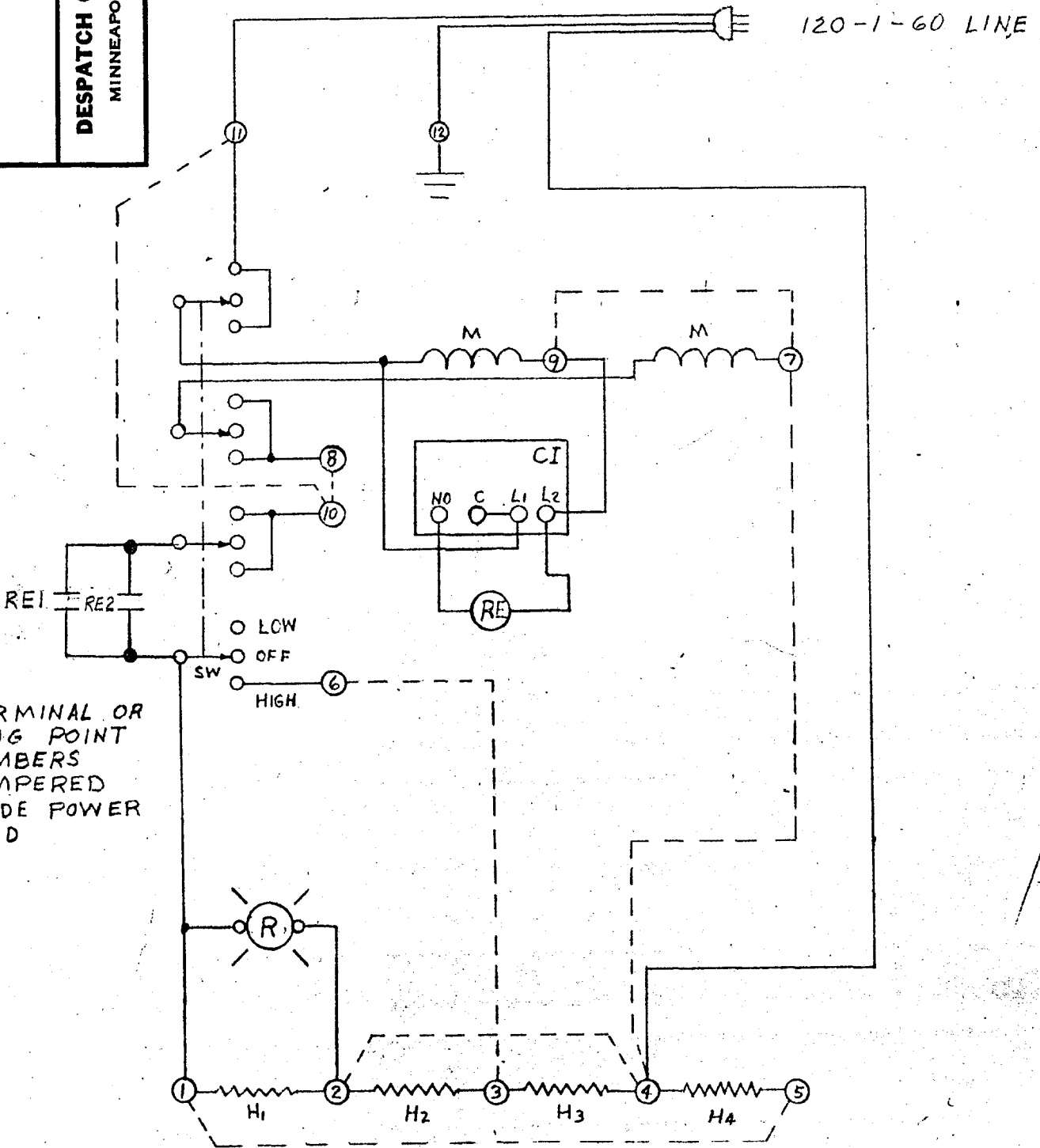
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DESPATCH OVEN COMPANY  
MINNEAPOLIS, MINNESOTA

SCHEMATIC

120-1-60 LINE



NOTES:

- TERMINAL OR PLUG POINT NUMBERS
- JUMPERED INSIDE POWER CORD

- RE - RELAY
- M - MOTOR
- CI - CONTROL
- H - HEATER STRIP
- R - RED PILOT LIGHT
- SW - SWITCH

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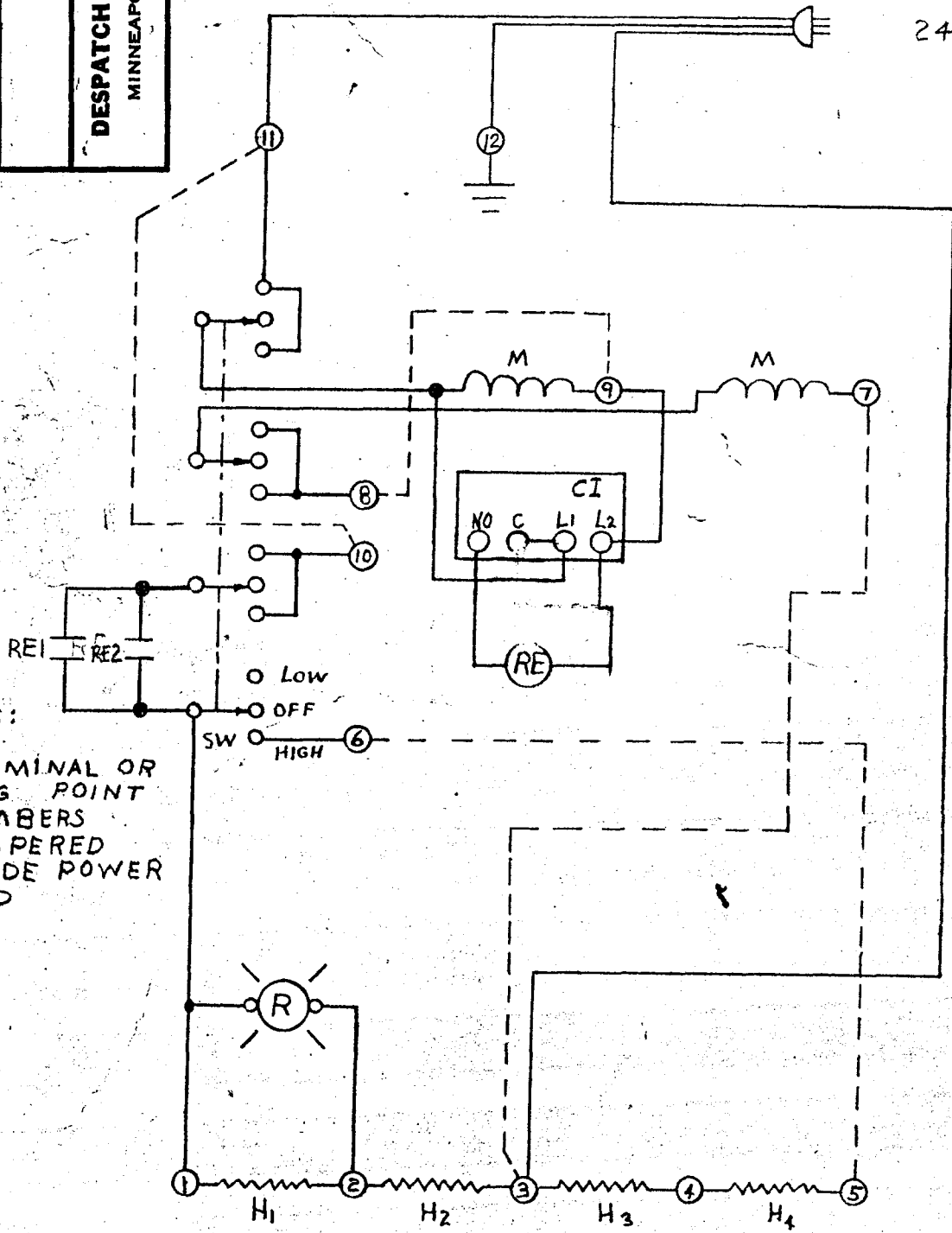
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DESPATCH OVEN COMPANY  
MINNEAPOLIS, MINNESOTA

SCHEMATIC

240-1-60 LINE



NOTES:

- TERMINAL OR PLUG POINT NUMBERS
- JUMPED INSIDE POWER CORD

- RE - RELAY
- M - MOTOR
- CI - CONTROL
- H - HEATER STRIP
- R - RED PILOT LIGHT
- SW - SWITCH

# Material List

## LAC1-33

Item	Part Number	Description
C	N/A	Cord and Plug
CI	N/A	15-00-01 Waynco Control
	N/A	009-008C-801-005 Waynco Sensor 8" Lg.
M	202935	Motor Kit
	007289	Fan Wheel 9-1/8" Dia.
H	007829	450 Watt Strip Heater 115V
RE	010434	Relay 120VAC
1LT	008661	#36EN21111-24 Red Light
1SW	012174	Power Switch 4PDT
Seal	018663	Door Seal
Latch	008199	Latch Adjustable