

### LEGEND

M1 = MOTORS 1,2,3,4,5,6

GRD = GROUND

## FACTORY WIRING


## FIELD WIRING

1. USE COPPER CONDUCTORS ONLY
2. UNIT MUST BE GROUNDED
3. FOR MOTOR AMPS SEE RATING STICKER ON OUTSIDE OF UNIT.

RED IS THE CONTROL WIRE  
CONNECT RED TO BLACK FOR 1200RPM  
CONNECT RED TO WHITE FOR 600RPM  
LEAVE RED DISCONNECTED FOR 900RPM

C-NC

**SPEED 1 DEFAULT SPEED**

CONTROL (NOT CONNECTED) RED — 

PHASE (L1) BLACK — 

NEUTRAL WHITE —  110 V

C-N

## SPEED 2

CONTROL RED  
PHASE (L1) BLACK  
NEUTRAL WHITE



110 V

(MOTOR ON SPEED WILL RUN IN REVERSE -  
FOR OPPOSITE DIRECTION AIRFLOW)\*

C-P

### SPEED 3

CONTROL RED  110 V  
 PHASE (L1) BLACK   
 NEUTRAL WHITE 

BLACK PHASE

BROWN

RED

BLACK

BLUE

WHITE NEUTRAL

GREEN/YELLOW

GRD: GREEN SCREW

BLUE — BLACK — BROWN

M1

BLUE — BLACK — BROWN

M2

BLUE — BLACK — BROWN

M3

TERMINAL BOARD WIRING CONNECTION

## UNIT TERMINAL BOARD WIRING CONNECTION POINTS

3707-22

1. USE COPPER CONDUCTORS ONLY.
2. UNIT MUST GROUNDED.
3. FOR MOTOR AMPS SEE RATING STICKER ON OUTSIDE OF UNIT.
4. \*WHEN REVERSING MOTOR ROTATION FLIP FAN BLADE OVER FOR OPPOSITE DIRECTION AIRFLOW.

GENERAL SPECS		UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN INCHES		<div>LRC COIL CO.</div> <div>WIRING DIAGRAM FOR CE UNIT - 1,2,3 FAN</div>		
		TOLERANCES ARE:				
		FRACTIONS	DECIMALS			ANGLES
		± 1/16	.X ± .12			.X ± .5°
			.XX ± .06			
			.XXX ± .015			
		FIN HEIGHT	FIN LENGTH			
		± 1/16	± 1/8			
		CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING				
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3		2		1		
		SCALE		DRAWN:	DATE: 3/7/2024	