

POWER SUPPLY  
200-240V/1PH/50\60 HZ  
(See nameplate for details)

OUTDOOR UNIT  
TWK 42-48-60

WH  
BK  
BU  
BK  
G

S4

BU

RD

BK

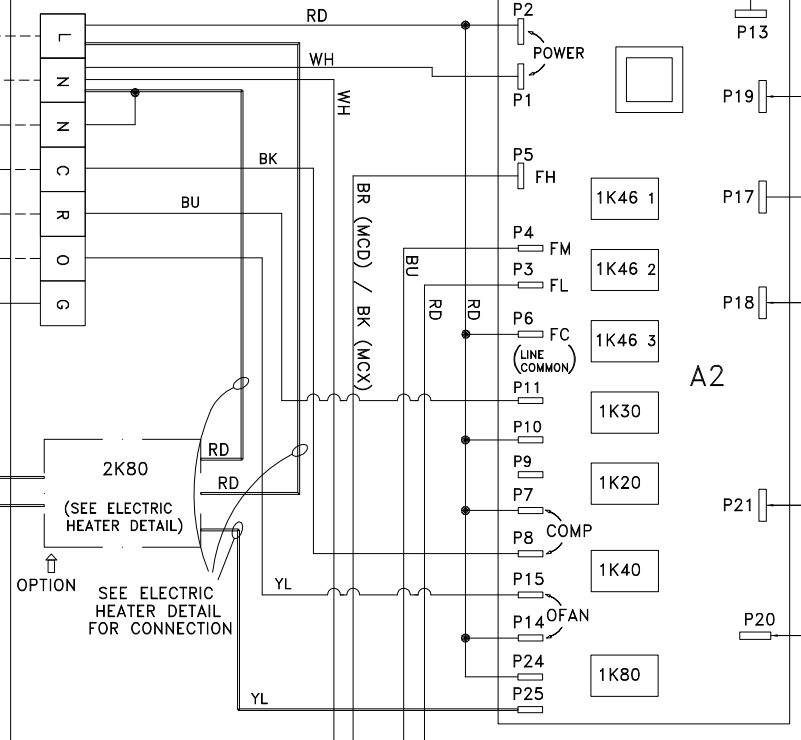
TO 380 V, THREE (3) PH, 50-60 HZ.  
POWER SUPPLY PER LOCAL CODES

WH

ELECTRIC HEATER  
SEE ELECTRIC HEATER DETAIL

OPTION

SEE ELECTRIC HEATER DETAIL FOR CONNECTION



SM ← OPTION

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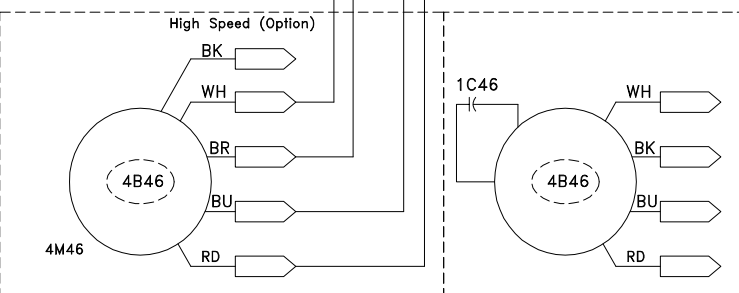
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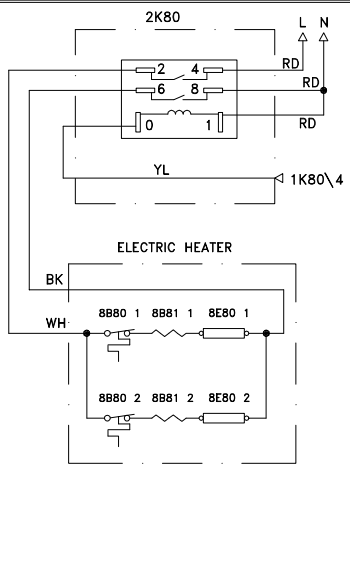


MWD

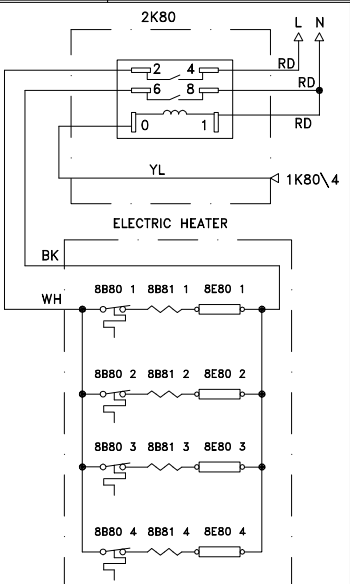
MWX

## ELECTRIC HEATER DETAIL

### 2 HEATERS



### 4 HEATERS



## LEGEND

|      |                                                       |
|------|-------------------------------------------------------|
| A2   | CIRCUIT BOARD                                         |
| 1C46 | FAN MOTOR CAPACITOR                                   |
| 1K20 | COMPRESSOR RELAY                                      |
| 1K30 | REVERSING RELAY                                       |
| 1K40 | COMPRESSOR FAN MOTOR                                  |
| 1K46 | FAN SPEED RELAY                                       |
| 4B46 | FAN MOTOR THERMAL OVERLOAD PROTECTION                 |
| 4M46 | INDOOR FAN MOTOR                                      |
| S1   | INFRA RED RECEIVER / CONTROL PANEL                    |
| S2   | FREEZE SENSOR (LOCATED ON EVAPORATOR COIL HEADER)     |
| S3   | RETURN AIR TEMP SENSOR (LOCATED IN RETURN AIR STREAM) |
| S4   | DEICE CONNECTED TO OUTDOOR UNIT                       |
| SM   | STEPPER MOTOR                                         |
| 4M10 | SWEEP MOTOR                                           |
| 8B80 | HEATER OVERLOAD RELAY                                 |
| 8E80 | HEATING COIL                                          |
| 1K80 | HEATER CONTROL RELAY                                  |
| 2K80 | HEATER CONTACTOR                                      |
| L    | LINE                                                  |
| N    | NEUTRAL                                               |
| ---  | FIELD WIRING                                          |
| ---  | FACTORY WIRING                                        |
| ---  | SEE DETAIL VIEW FOR CONNECTION                        |
| 8B81 | OVERLOAD THERMO RESISTANCE                            |

## CODE COULEUR FARBMARKIERUNG COLOR CODE

|    |        |       |         |
|----|--------|-------|---------|
| BK | BLACK  | NOIR  | SCHWARZ |
| BN | BROWN  | BRUN  | BRAUN   |
| BU | BLUE   | BLEU  | BLAU    |
| GY | GRAY   | GRIS  | GRAU    |
| RD | RED    | ROUGE | ROT     |
| WH | WHITE  | BLANC | WEISS   |
| YE | YELLOW | JAUNE | GELB    |
| GN | GREEN  | VERT  | GRUEN   |

## NOTE:

CONNECTIONS FOR OPTIONS  
ARE AVAILABLE ONLY IF  
OPTION IS INSTALLED