20BD53
DISPLAY

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

Cooler Ambient Sensor

Serpantine Sensor

M FAN

LED

Door Switch

CN5

| 1 | 2 | 3 | 4 |

CN8

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

SOGEDIS
ELECTROMENAGER

20BD52
MAIN BOARD

CN2

| 1 | 2 | 3 | 4 | 5 |

CN2

| 1 | 2 | 3 |

OLP

PTC

Compressor

Run Capacitor
(Optional)

Defrost Resistance

L   N

REFRIGERATOR FAN

M

LED (OPTIONAL)

K

MAINBOARD

PINK — LF
YELLOW — LC
FAN
WHITE — GND
RED — RX
BLUE — TX
YELLOW — I2V
YESIL — GND

DISPLAY

AT
GND
GND — GREEN
DEF — PINK
POT
FRE — BLUE
GND
GND
CSW
FSW — BLACK

SERPENTINE SENSOR

REFRIGERATOR SENSOR

REFRIGERATOR DOOR

BLUE — N
BROWN — L
RDH
WHITE — DEF
BLACK — COM

TRAY RES.

SOGEDIS
ELECTROMENAGER

20BD46

OLP

PTC   COMPRESSOR

RUN CAPASITOR

L N