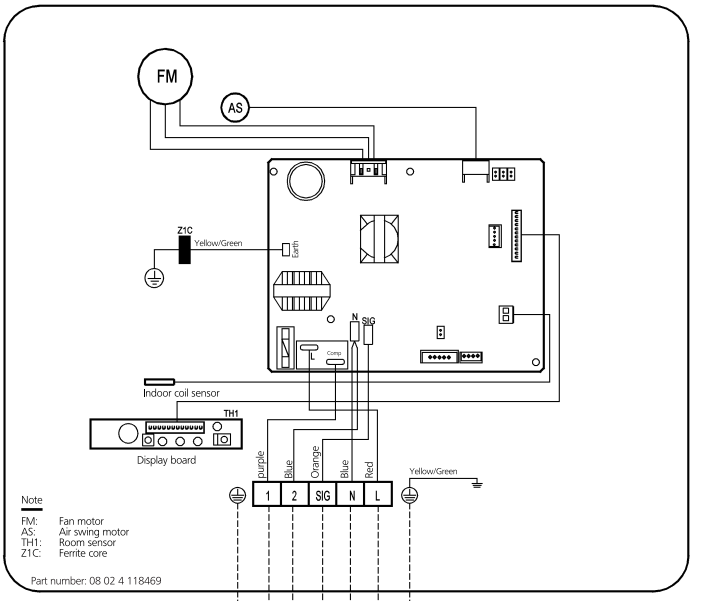
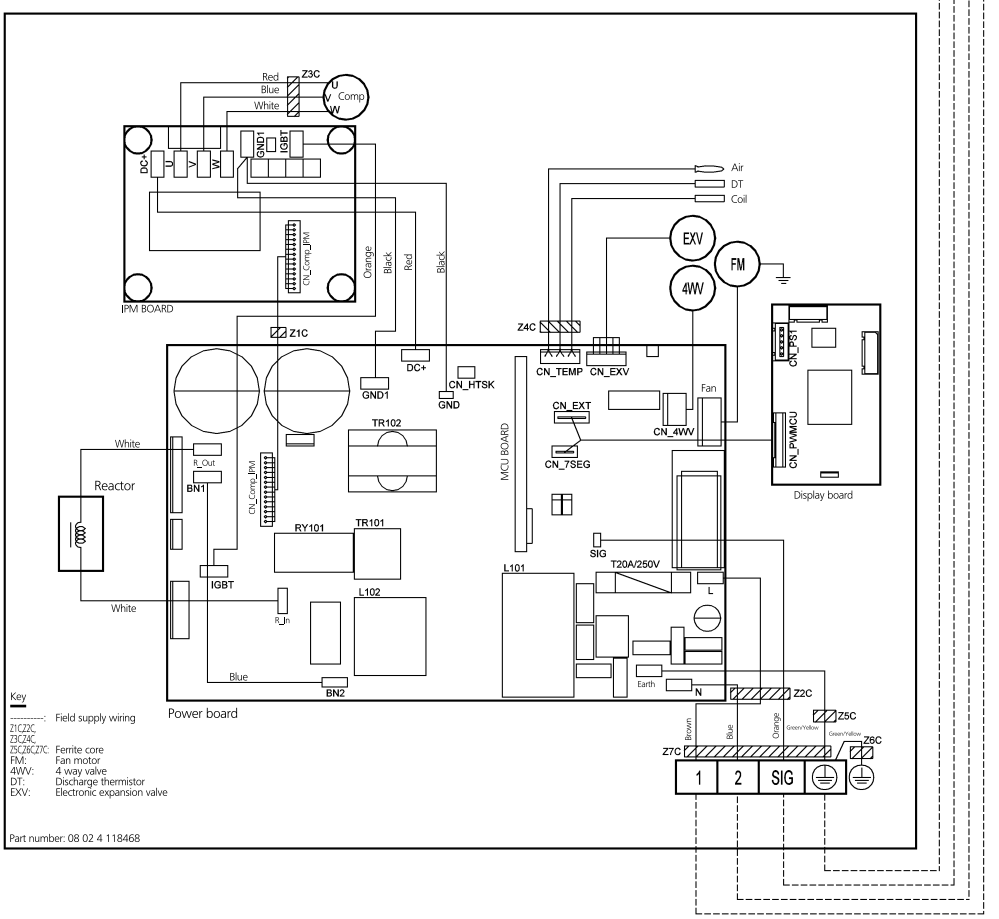
ATXN50L


FM
AS
Z1C
Yellow/Green
Earth
N
SIG
L
Comp
Indoor coil sensor
TH1
Display board
purple
Blue
Orange
Blue
Red
Yellow/Green
1
2
SIG
N
L
Note
FM: Fan motor
AS: Air swing motor
TH1: Room sensor
Z1C: Ferrite core
Part number: 08 02 4 118469
L
N Power supply
E


Red
Blue
White
Z3C
U
V Comp
W
DC+
U
V
W
GND1
IGBT
IPM BOARD
CN_Comp_IPM
Orange
Black
Red
Black
Air
DT
Coil
EXV
4WV
FM
Z4C
Z1C
DC+
GND1
GND
CN_HTSK
CN_TEMP
CN_EXV
CN_EXT
CN_4WV
CN_7SEG
Fan
CN_PST
CN_PWMCU
Display board
TR102
MCU BOARD
White
R_Out
BN1
Reactor
CN_Comp_IPM
RY101
TR101
IGBT
White
R_In
L102
L101
SIG
T20A/250V
L
Blue
BN2
Earth
N
Z2C
Z5C
Z6C
Z7C
Brown
Blue
Orange
Green/Yellow
Green/Yellow
1
2
SIG
Power board
Key
Field supply wiring
Z1C,Z2C
Z3C,Z4C
Z5C,Z6C,Z7C: Ferrite core
FM: Fan motor
4WV: 4 way valve
DT: Discharge thermistor
EXV: Electronic expansion valve
Part number: 08 02 4 118468