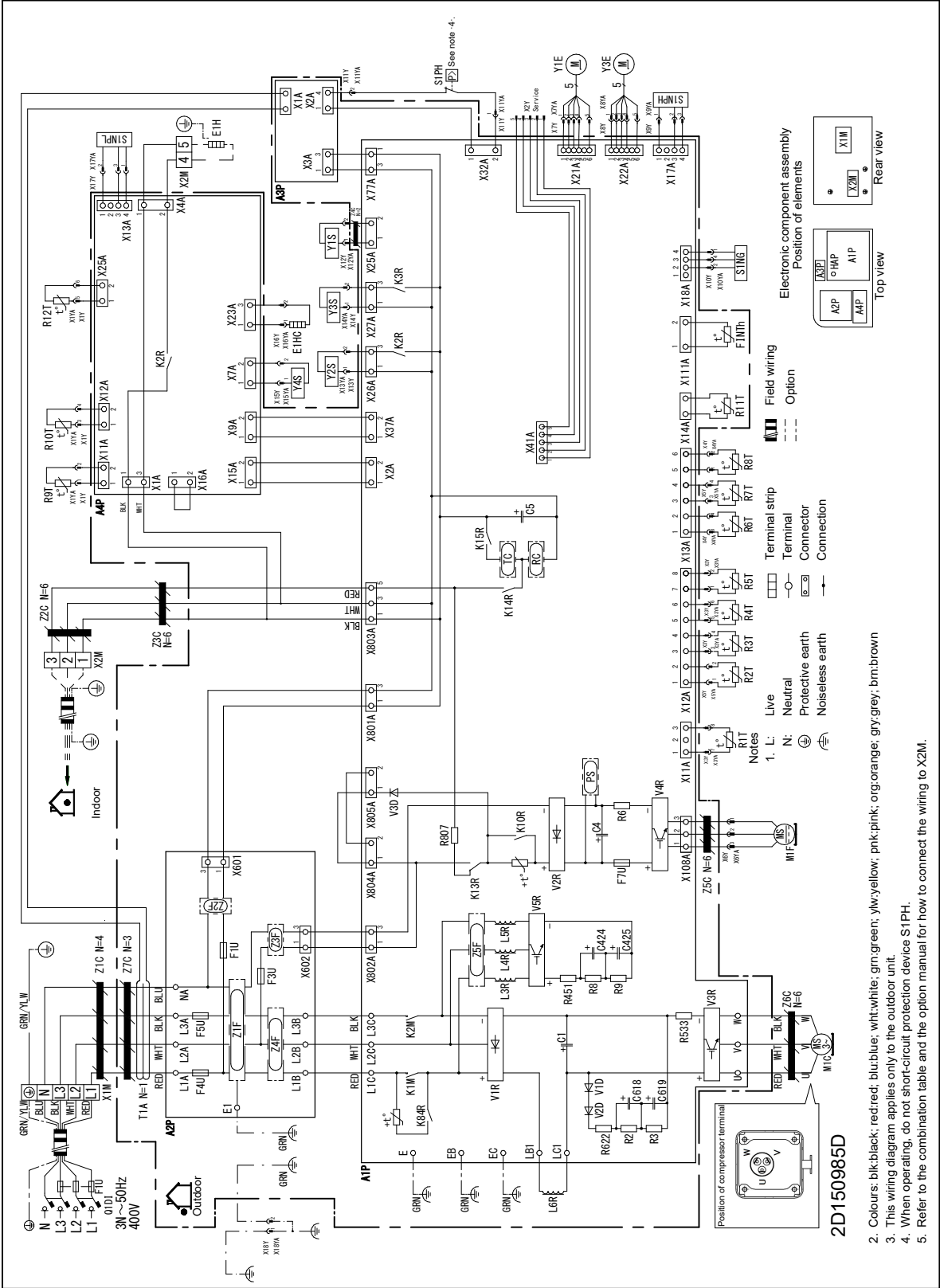


EPSK08-10AW1
 EPSK12-14AW1

A1P	Printed circuit board (main)
A2P	Printed circuit board (noise filter)
A3P	Printed circuit board (leakage current)
A4P	Printed circuit board (ACS)
C1 ~ C619 (A1P)	Capacitor
E1H	Drain tube heater (field supply)
E1HC	Crankcase heater
F1U	Field fuse (field supply)
F1U, F31J (A2P)	Fuse (T 6.3A / 250V)
F4U, F6U (A2P)	Fuse (T 30A / 500V)
F7U (A1P)	Fuse (T 50A / 250V)
K1R (A1P)	Magnetic relay (Y1S)
K2R (A1P)	Magnetic relay (Y2S)
K2R (A4P)	Magnetic relay (E1H)
K3R (A1P)	Magnetic relay (Y3S)
K10R ~ K84R (A1P)	Magnetic relay
K1M ~ K2M (A1P)	Magnetic contactor
L3R ~ L6R (A1P)	Reactor
M1C	Motor (compressor)
M1F	Motor (fan)
PS (A1P)	Switching power supply
Q1DI	Earth leakage circuit breaker (30mA)(field supply)
Q1	Thermal overcurrent protector
R2 ~ R807 (A1P)	Resistor
R1T	Thermistor (ambient)
R2T	Thermistor (discharge)
R3T	Thermistor (suction)
R4T	Thermistor (heat exchanger)
R5T	Thermistor (4-way valve suction)
R6T	Thermistor (liquid)
R7T	Thermistor (compressor shell)
R8T	Thermistor (injection before economiser)
R9T	Thermistor (water inlet)
R10T	Thermistor (water outlet)
R11T	Thermistor (heat pipe)
R12T	Thermistor (injection after economiser)
RC (A1P)	Signal receiver circuit
STNG	Gas sensor
FINth	Fin thermistor
S1NPL	Low pressure sensor
S1NPH	High pressure sensor
S1PH	High pressure switch
T1A	Current transfo
TC (A1P)	Signal transmission circuit
V1D ~ V3D (A1P)	Diode
V1R ~ V2R (A1P)	Diode module
V3R ~ V5R (A1P)	IGBT power module
XA ~ XY	Connector
X1M	Terminal strip
Y1E	Electronic expansion valve (main)
Y3E	Electronic expansion valve (injection)
Y1S	Solenoid valve (4-way valve)
Y2S	Solenoid valve (low pressure bypass)
Y3S	Solenoid valve (hot gas bypass)
Y4S	Solenoid valve (liquid injection)
Z1C	Noise filter (ferrite core)
Z1F (A1P,A2P)	Noise filter



- Colours: blk:black; red:red; grn:green; ylw:yellow; pnk:orange; org:orange; gry:grey; brn:brown
- This wiring diagram applies only to the outdoor unit.
- When operating, do not short-circuit protection device S1PH.
- Refer to the combination table and the option manual for how to connect the wiring to X2M.