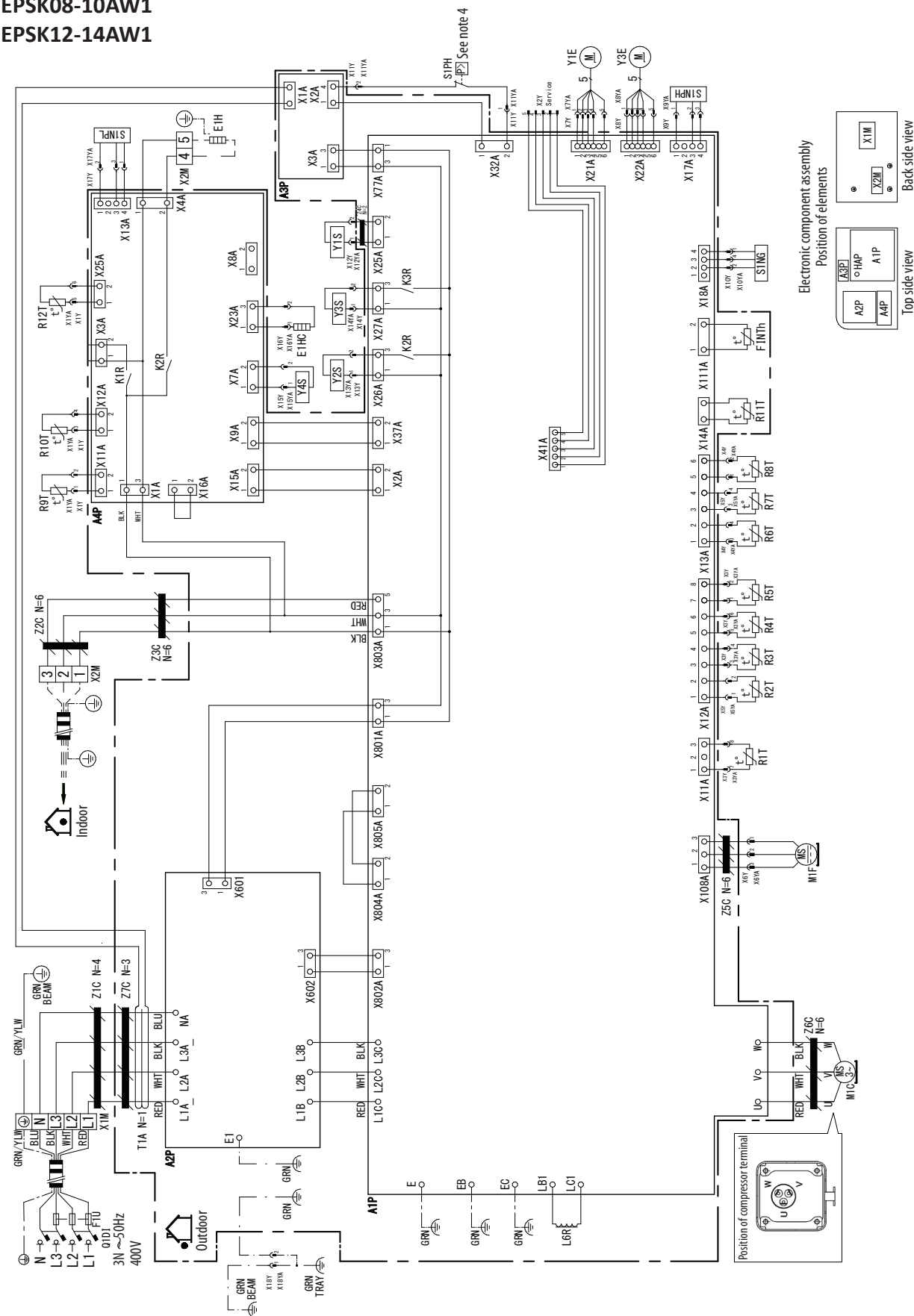


EPSK08-10AW1
 EPSK12-14AW1



NOTES

1. L : Live
 N : Neutral
 ⊕ : Protective earth
 ⚡ : Noiseless earth
 [] : Field wiring
 • : Connection
 ○ : Terminal
 [] : Terminal strip
 [] : Connector
 == : Option
 2. Colours:
 BLK : Black
 RED : Red
 BLU : Blue
 WHT : White
 GRN : Green
 YLW : Yellow
 BRN : Brown
 ORG : Orange
 PNK : Pink
 GRY : Grey
 3. This wiring diagram applies only to the outdoor unit.
 4. When operating, do not short-circuit protection device S1PH.
 5. Refer to the combination table and the option manual for how to connect the wiring to X2M.

A1P	Printed circuit board (main)
A2P	Printed circuit board (net filter)
A3P	Printed circuit board (leakage current)
A4P	Printed circuit board (ACS)
E1H	Drain tube heater (field supply)
E1HC	Crank case heater
F1U	Field fuse (field supply)
HAP (A1P, A4P)	Light-emitting diode (service monitor is green)
K2R (A1P)	Magnetic relay (Y2S)
K3R (A1P)	Magnetic relay (Y3S)
M1C	Motor (compressor)
M1F	Motor (fan)
Q1DI	Earth leakage circuit breaker (30mA) (field supply)

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)
S1NG	Gas sensor
FINTh	Fin thermistor

S1NPL	Low pressure sensor
S1NPH	High pressure sensor
S1PH	High pressure switch
T1A	Current transformer
X*Y	Connectors
X*M	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)
Z*C	Noise filter (ferrite core)