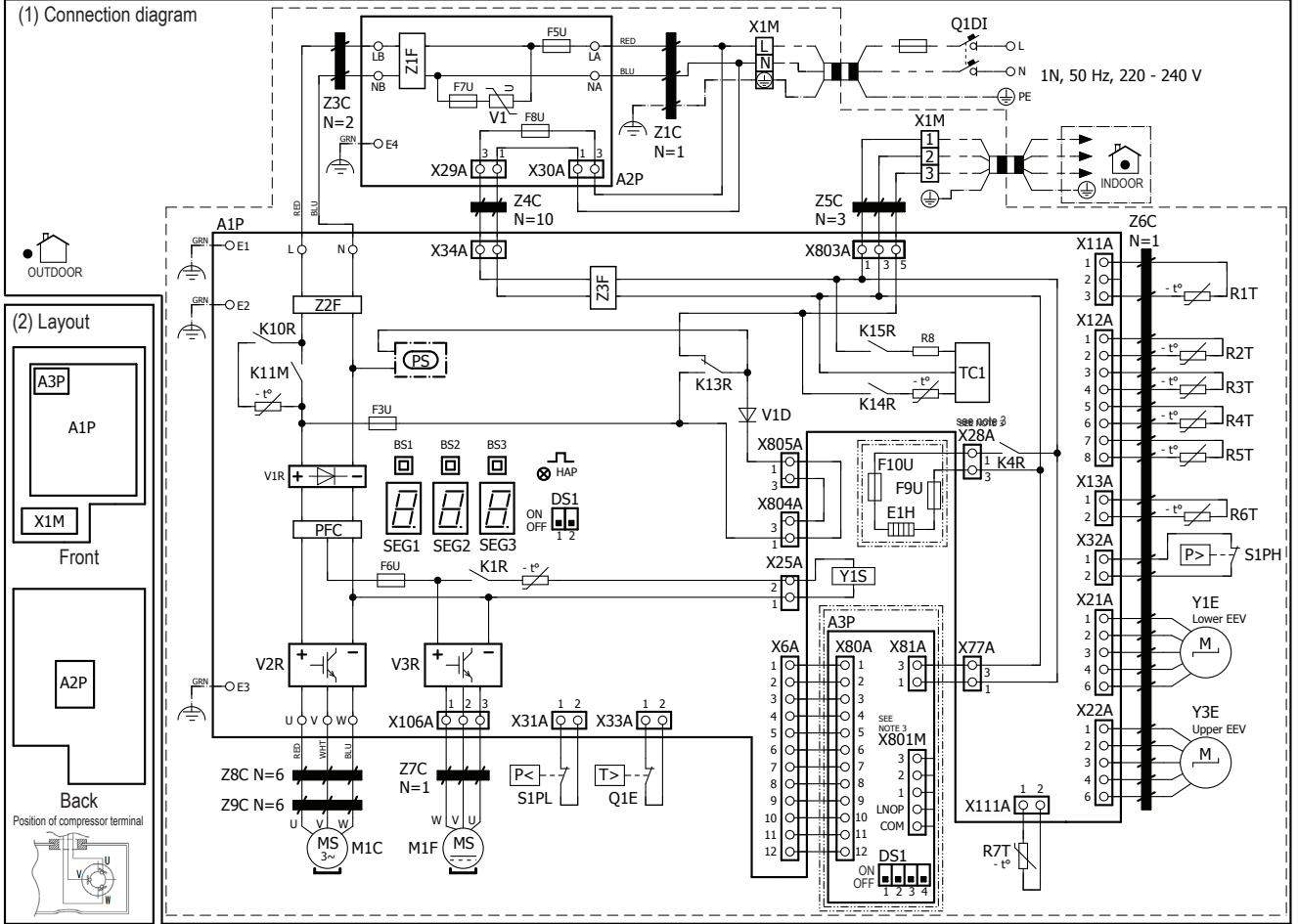
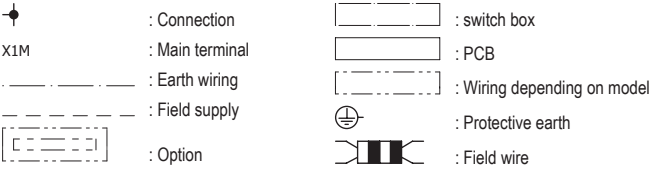


RZAG125-140NV1



(3) NOTES



(4) LEGEND

| Part n°             | Description                                     |
|---------------------|-------------------------------------------------|
| A1P                 | Printed circuit board (main)                    |
| A2P                 | Printed circuit board (noise filter)            |
| A3P                 | * Printed circuit board (demand)                |
| BS1-3 (A1P)         | Push-button switch                              |
| DS1(A1P,A3P)        | Dipswitch                                       |
| E1-3 (A1~2P)        | Connector                                       |
| E1H                 | * Bottom plate heater                           |
| F3U (A1P)           | Fuse T 6,3 A 250 V                              |
| F5U (A2P)           | Fuse T 56 A 250V                                |
| F6U (A1P)           | Fuse T 5 A 250V                                 |
| F7U (A2P)           | Fuse T 6,3 A 250 V                              |
| F8U (A2P)           | Fuse T 6,3 A 250 V                              |
| F9-10U              | Fuse F 1 A 250 V                                |
| HAP (A1P)           | Light-emitting diode (service monitor is green) |
| K1R (A1P)           | Magnetic relay (Y1S)                            |
| K4R (A1P)           | Magnetic relay (E1H)                            |
| K13-15R, K10R (A1P) | Magnetic relay                                  |
| K11M (A1P)          | Magnetic contactor                              |
| L* (A1~2P)          | Connector                                       |
| M1C                 | Compressor motor                                |
| M1F                 | Fan motor                                       |
| PFC (A1P)           | Power factor correction                         |

| Part n°       | Description                          |
|---------------|--------------------------------------|
| PS (A1P)      | Switching power supply               |
| Q1DI          | Earth leakage circuit breaker (30mA) |
| Q1E           | Overload protection                  |
| R1T           | Thermistor (air)                     |
| R2T           | Thermistor (discharge)               |
| R3T           | Thermistor (suction)                 |
| R4T           | Thermistor (heat exchanger)          |
| R5T           | Thermistor (heat exchanger middle)   |
| R6T           | Thermistor (liquid)                  |
| R7T           | Thermistor (fin)                     |
| R8 (A1P)      | Resistor                             |
| S1PH          | High pressure switch                 |
| S1PL          | Low pressure switch                  |
| SEG1-3 (A1P)  | 7-segment display                    |
| TC1 (A1P)     | Signal transceiver circuit           |
| U, V, W (A1P) | Connector                            |
| V1 (A2P)      | Varistor                             |
| V1D (A1P)     | Diode                                |
| V*R (A1P)     | Diode module                         |
| X*A (A1~2P)   | Connector                            |
| X1M           | Terminal strip                       |
| Y1E, Y3E      | Electronic expansion valve           |
| Y1S           | Solenoid valve (4-way valve)         |
| Z*C           | Noise filter (ferrite core)          |
| Z*F (A1~2P)   | Noise filter                         |

\* : optional  
# : field supply

NOTES

- Refer to the wiring diagram sticker (on the back of the front plate) for how to use the BS1-BS3 and DS1 switches.
- When operating, do not short-circuit protection device(s) S1PH, S1PL and Q1E.
- Refer to the combination table and the option manual for how to connect the wiring to X28A and X801M.
- Colours: BLK:black; RED:red; BLU:blue; WHT:white; GRN:green