

CIRCUIT DIAGRAM INDOOR UNIT 18/24K

INDOOR-UNIT

Terminal Block Legend:

- 1. POWER : N
- 2. POWER : L
- 3. COMPRESSOR
- 4. 4-WAY VALVE
- 5. OUT FAN

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The diagram illustrates the electrical wiring for an outdoor unit (18/24K) connected to an indoor unit. The outdoor unit section includes a power source (N, L, Ground) connected to terminal block TB1. The indoor unit section includes terminal block TB2 and a fan motor (FM 1). The outdoor unit contains a compressor, a fan motor (FM 1), a capacitor (52C), a fuse (F), and a spark killer (S). The indoor unit contains a fan motor (FM 1). The wiring is color-coded: White (Wh), Orange (Or), Red (Rd), Blue (Bu), Yellow (Ye), and Brown (Br). The outdoor unit is connected to the indoor unit via a 5-wire cable (1-5) and a 3-wire cable (1-3). The outdoor unit is also connected to a ground terminal.

SYMBOL	NAME
52C	Contactor
20S	Solenoid coil
F	Fuse (2A,250V)
TB 1,2	Terminal Block
FM 1	Fan Motor
S	Spark killer
C	Capacitor