

Note

- 1: The dashed line in the figure will be arranged on site.
- 2: The signal of input for operation/stoppage should be of pulse of no-voltage "a" contact (over 0.5 second).
- 3: Capacitance of the switch for power terminal for indication of operation/alarm should be DC24V 1A.
- 4: Since P-I wiring has polarity, the wiring should be correctly connected in considering of the polarity.
- 5: Current flowing through the external input terminal (P-I, Operation, Stoppage) and cardkey input contact is DC12V 10mA.

SYMBOL	NAME
MCCB	Molded case circuit breaker
MC	Compressor
MF in	Fan motor
3MV	Electric three-way valve
20S	Four-way valve
DP	Drain pump
MOV	Electronic expansion valve
49C	Thermostat
63H	High pressure switch
DS	Drain sensor
CT	Current transformer
DC-MOD	DC Inverter Module
Thr1	Thermistor (Room temperature Silver)
Thr2	Thermistor (High pressure gas Red)
Thr3	Thermistor (Water outlet Light Blue)
Thr4	Thermistor (Water heat exchanger inlet Orange)
Thr5	Thermistor (Room coil Pink)
Thr6	Thermistor (Expansion valve Blue)
Thr7	Thermistor (Low pressure gas Black)
Thr8	Thermistor (Water inlet Green)
Thr9	Thermistor (Flow off Yellow)
Thr10	Thermistor (Inside of RC)
Tr	Transformer
F	Fuse
Z	Surge absorber
PT	PTC Thermistor
ICL	Inrush current limiter
RY	Auxiliary relay
NF	Noise filter
RE	Reactor
BD	Bridge diode
□	Connector (Printed circuit board connection type)
○	Connector
J	Short circuit line
◎	Terminal block
P·I	Pump interlock
RC	Remote controller (Option)

ORDER NO. _____

PROJECT NAME _____

INQUIRY FROM _____

DESIGNED BY _____ CHECKED BY _____ APPROVED BY _____ DATE _____ SCALE _____

Not to scale

PMACNAME
FBP37BAK (Single-phase 208V)
Electric circuit drawingDRAWING NUMBER
43-07-040