



CODE	NAME
AP1	Filter board
AP2	Main control board
AP3	Drive board of compressor
AP4	Drive board of fan 1
AP5	Drive board of fan 2
COMP	Compressor
EH1	Electrical heating belt of compressor
EH2	Electrical heating belt of chassis
EKV1	EVI electronic expansion valve 1
EKV2	Main electronic expansion valve for heating
EKV3	Electronic expansion valve of subcooler
HP	High pressure switch
L	Reactor
L1	Magnet ring
L2	Magnet ring
L3	Magnet ring
L4	Magnet ring
L5	Magnet ring
L6	Magnet ring
L7	Magnet ring
L8	Magnet ring
L9	Magnet ring
L10	Magnet ring
M1	Fan motor 1
M2	Fan motor 2
RT1	Shell top temperature sensor of inverter compressor
RT2	Discharge temperature sensor of inverter compressor
RT3	Outlet temperature sensor of gas-liquid separator
RT4	Inlet temperature sensor of gas-liquid separator
RT5	Defrosting temperature sensor
RT6	Liquid outlet temperature sensor of subcooler
RT7	Air outlet temperature sensor of subcooler
RT8	Air inlet temperature sensor of subcooler
RT9	Ambient temperature sensor
SP1	Low pressure sensor
SP2	High pressure sensor
XT1	Wiring board
XT2	Wiring board
YV1	Main 4-way valve for cooling
YV2	Oil return solenoid valve
YV3	Low-temperature oil return solenoid valve
YV4	Solenoid valve of subcooler
YV5	Air by-pass valve

① Only applicable for the unit with electrical heating belt of chassis

② Only applicable for the unit with iron shell motor

Model:
AOU-400VRDC3C
Wiring Diagram



2021-06-03