



▲ Code	Name
AP1	Filter board
AP2	Main control board
AP3	Drive board of compressor
AP4	Drive board of fan
COMP	Compressor
EH1	Electrical heating belt of compressor
EH2	Electric heating belt of chassis
EKV1	EVI electronic expansion valve
EKV2	Auxiliary heating electronic expansion valve
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
M1	Fan motor
RT1	Shell top temperature sensor of inverter compressor
RT2	Discharge temperature sensor of inverter compressor
RT3	Gas separator outlet pipe temperature sensor
RT4	Gas separator inlet pipe temperature sensor
RT5	Defrosting temperature sensor
RT6	Subcooler liquid outlet temperature sensor
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 iron shell motor
 ② Only applicable for the unit with electric heating belt of chassis

Model:
 AOU-280VRDC3C
 Wiring Diagram