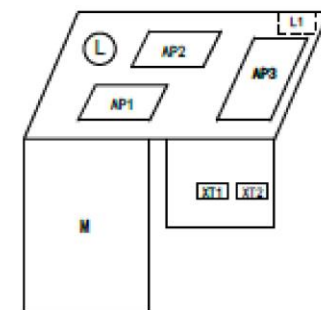


SYMBOL	NAME
XT1	WIRING BOARD (3 BIT)
XT2	WIRING BOARD (4 BIT)
AP1	FILTER BOARD
AP2	DRIVE BOARD
AP3	CONTROL BOARD
COMP	COMPRESSOR
M	FAN
EH1/EH2	COMPRESSOR/BOTTOM BAND HEATER
EKV1	ELECTRONIC EXPANSION VALVE 1
EKV2	ELECTRONIC EXPANSION VALVE 2
YV1	4-WAY VALVE
YV2	OIL RETURN MAGNETIC VALVE
L1	INDUCTANCE
L	REACTOR
HP	HIGH PRESSURE SWITCH
H-PRESS	HIGH PRESSURE SENSOR
L-PRESS	LOW PRESSURE SENSOR
RT1	GAS SEPARATOR IN-PIPE TEMPERATURE SENSOR
RT2	GAS SEPARATOR OUT-PIPE TEMPERATURE SENSOR
RT3	DEFROST TEMPERATURE SENSOR
RT4	GAS-OUT TEMPERATURE SENSOR OF SUBCOOLER
RT5	LIQUID-OUT TEMPERATURE SENSOR OF SUBCOOLER
RT6	GAS-OUT TEMPERATURE SENSOR OF HEAT EXCHANGER
RT7	AMBIENT TEMPERATURE SENSOR
RT8	DISCHARGE TEMPERATURE SENSOR

ELECTRIC COMPONENT POSITION MAP



① Earthing wire is available for iron-clad motor while unavailable for plastic-clad motor.

Model:	ALPICAIR
AOU-100VRDC1B	
Wiring Diagram	2018-03-12