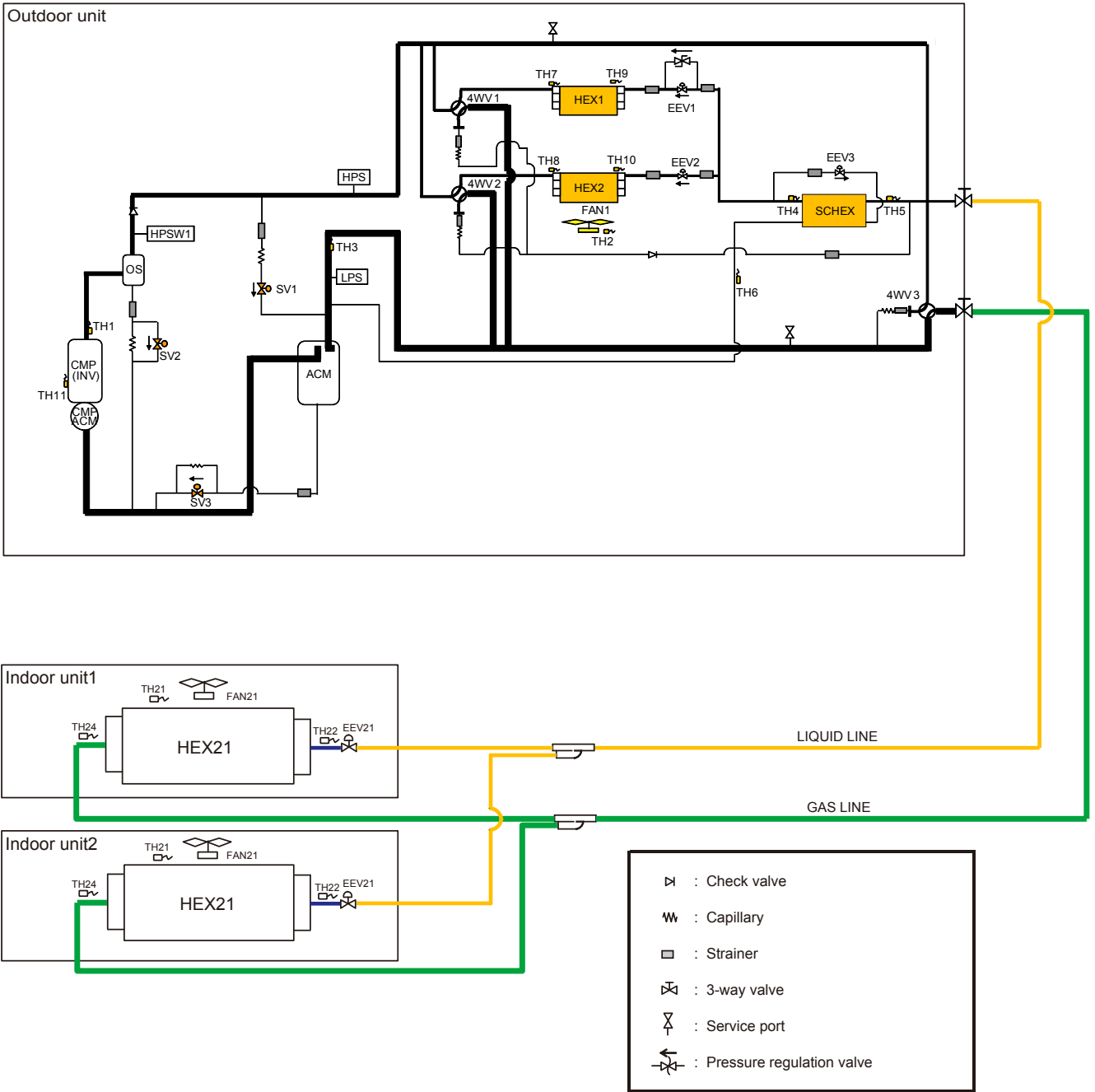


# 4. REFRIGERANT CIRCUIT

■ MODELS: AJ\*072LALBH, AJ\*090LALBH, AJ\*108LALBH, AJ\*126LALBH, AJ\*144LALBH, AJ\*162LALBH



OUTDOOR UNITS

OUTDOOR UNITS

## ■ SYMBOL DESCRIPTION

### ● Outdoor unit

MARK	DESCRIPTION
CMP1	Compressor 1 (Inverter type)
HEX1	Heat exchanger 1
HEX2	Heat exchanger 2
FAN1	Fan 1
ACM	Accumulator
OS	Oil separator
SCHEX	Sub-cool heat exchanger
HPS	High pressure sensor
LPS	Low pressure sensor
HPSW1	High pressure sensor switch 1
4WV1	4-way valve 1
4WV2	4-way valve 2
4WV3	4-way valve 3
EEV1	Electric expansion valve 1
EEV2	Electric expansion valve 2
EEV3	Electric expansion valve 3
SV1	Solenoid valve 1
SV2	Solenoid valve 2
SV3	Solenoid valve 3
TH1	Discharge temperature thermistor 1
TH2	Outdoor temperature thermistor
TH3	Suction temperature thermistor
TH4	Liquid temperature thermistor 1
TH5	Liquid temperature thermistor 2
TH6	Sub-cool heat exchanger (outlet) thermistor
TH7	Heat exchanger 1 gas thermistor
TH8	Heat exchanger 2 gas thermistor
TH9	Heat exchanger 1 liquid thermistor
TH10	Heat exchanger 2 liquid thermistor
TH11	Compressor 1 temperature thermistor 1

Marking color
BLUE
—
RED
WHITE
BROWN
GREEN
BLACK
YELLOW
PINK
GRAY
ORANGE

### ● Indoor unit

MARK	DESCRIPTION
HEX21	Heat exchanger
FAN21	Fan
EEV21	Electric expansion valve
TH21	Room temperature thermistor
TH22	Heat exchanger (inlet) thermistor
TH24	Heat exchanger (outlet) thermistor