

Refrigerant Flow Diagram - Sanyo KH2442 / CH2442 Service Manual

Split system air conditioner

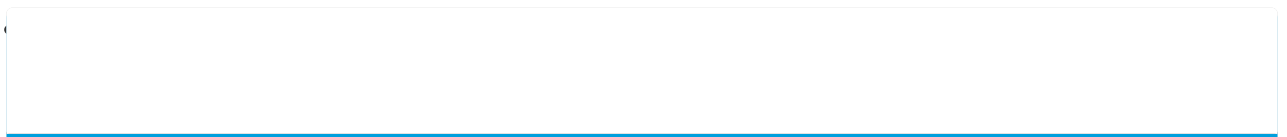
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Troubleshooting

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1-5 Refrigerant Flow Diagram

Outdoor Unit: CH2442

Compressor

High
pressure
switch

EC

P

Sub-heat exchanger

Cooling Cycle

Heating Cycle

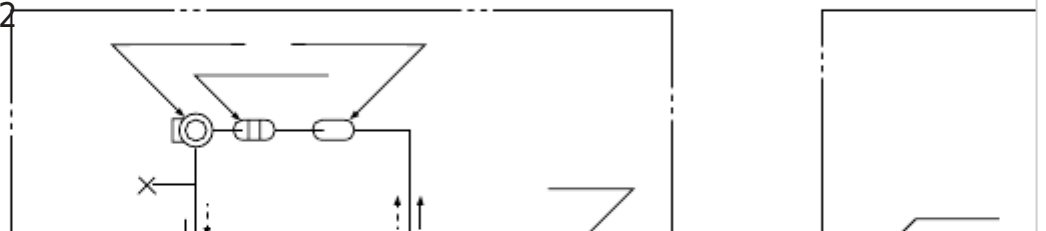
Outdoor Unit: CH3642

Compressor

High
pressure
switch

EC

P



Sub-heat exchanger
Cooling Cycle
Heating Cycle

Indoor Unit: 24 Type

Accumulator
Accumulator
Gas line
service
valve
HP
4-way valve
Heat exchanger
Distributor
Liquid line
service
valve

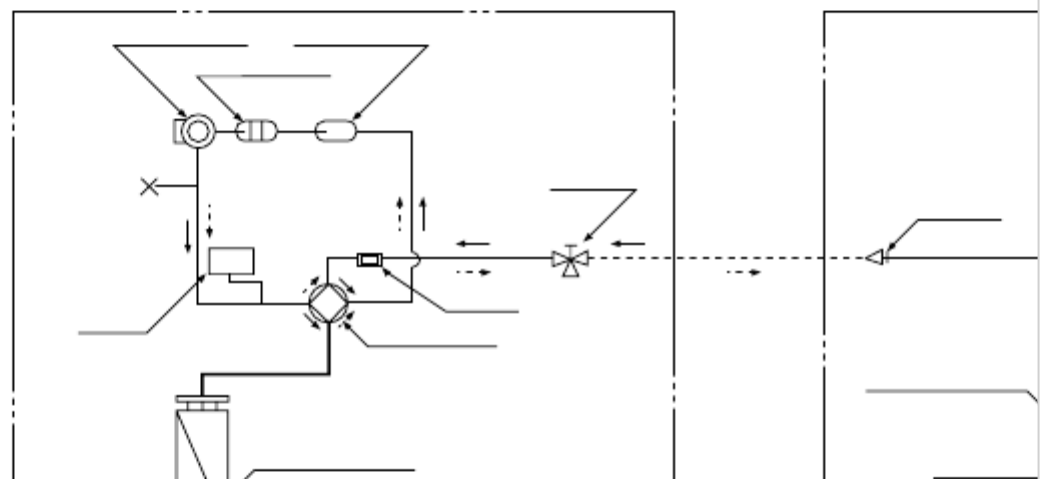
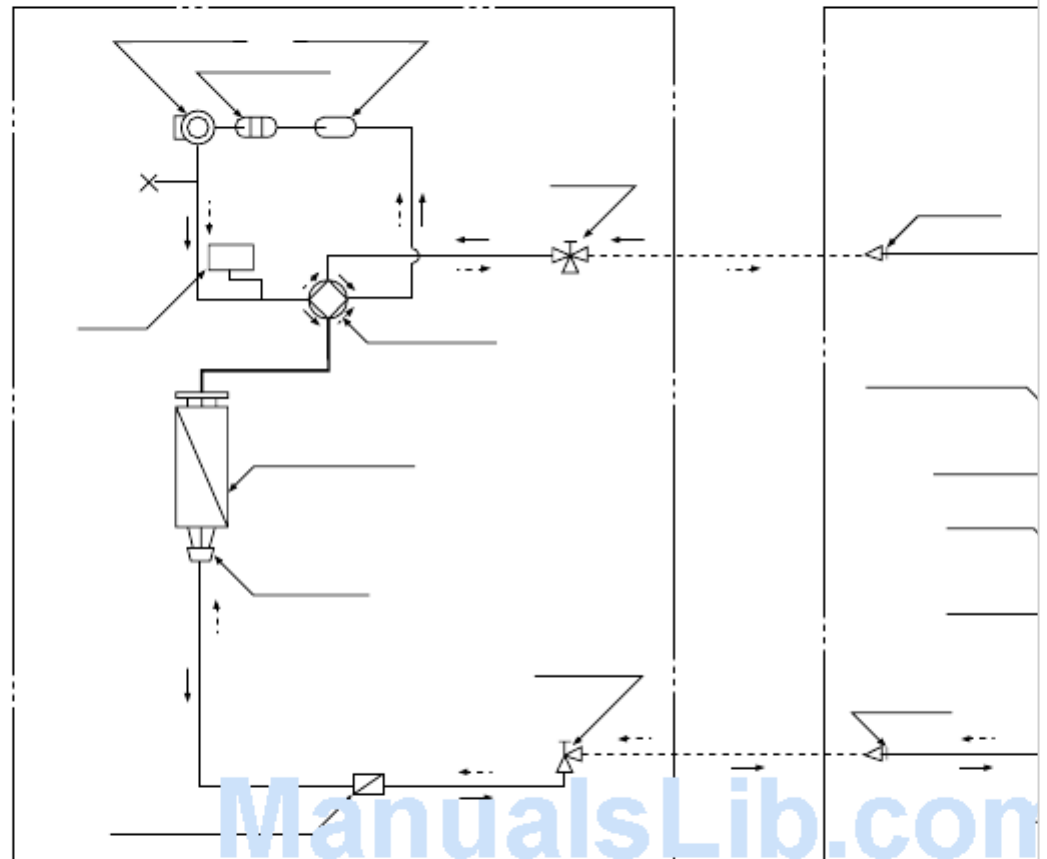
Indoor Unit: 36 Type

Accumulator
Accumulator
Gas line
service
valve
HP
Muffler
4-way valve
Heat exchanger
Distributor
Liquid line
service
valve
Gas line
O.D.
nipple
3/4"
(19.05mm)
Heat exchanger
Distributor
Strainer
Electronic
ref.control
valve
Liquid line
O.D.
nipple
1/4"
(6.35mm)

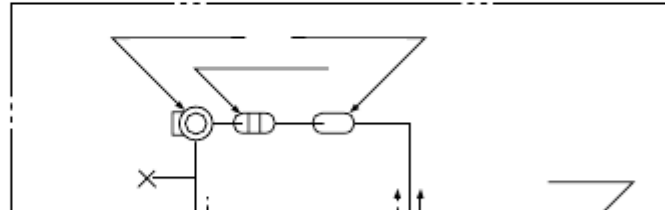
Gas line
O.D.
nipple
3/4"
(19.05mm)
Heat exchanger
Distributor
Strainer
Electronic
ref.control
valve
Liquid line
O.D.
nipple
3/8"
(9.52mm)
I - 49

1. Specifications

EC
P
M



Strainer
2180_THS_I
EC
P
M
Strainer
1398_THS_I
SM830082



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Wall mounted type outdoor/indoor unit (1 page)

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Sanyo split system heat pump air conditioner installation instructions (111 pages)

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(24 pages)

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Sanyo SAP-K71GJA-S

[SA-58S5 Refrigerant Flow Diagram](#)

Sanyo SA-58S5

[SAP-K71GJHA Refrigerant Flow Diagram](#)

Sanyo SAP-K71GJHA

[KHS1232 Refrigerant Flow Diagram](#)

Sanyo KHS1232

[STW-2 Series Refrigerant Flow Diagram](#)

Sanyo STW-2 Series

[SAP-C302AH-S Refrigerant Flow Diagram](#)

Sanyo SAP-C302AH-S

[SA-79G Refrigerant Flow Diagram](#)

Sanyo SA-79G

[ECO-i AHX0752 Refrigerant Flow Diagram](#)

Sanyo ECO-i AHX0752

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